

TUESDAY, 1 AUGUST 95 0700 EST

Meteorological Observatory
University Park, PA

Temp.			Wind	Barom.	General Obs.		
Max.	90 °F	Dir.	SSE	Temp.	70 °F	*OVERNITE LOW - 66°F	
Min.	62* °F	Vel.	3 m.p.h.	Read.	28.96 in.		
Set	69 °F	Char.	VARIABLE	Corr.	28.84 in.	0700	1300
R.H.	76 %	24 hr. Mov.	— mi.	Sea L.	30.15 in.	Clds. Cu 7/10 AC	Clds. Ci 3/10 Ci
Ppn.	0 in.	Prev. Dir.	—	3 hr. Tend.	+0.5 mb	Wx HAZE	Wx HAZE
Ppn.	0 in.	Snow Depth	0 in.	Observer	JMN	Vis. 10 mi.	Vis. 10 mi.

$$\bar{T} = 76$$

$$CDD = 11$$

$$\sum CDD = 11$$

$$\sum PEN = 0$$

$$TW = 64$$

$$T_D = 61$$

$$T_{UNV} = 69/63$$

$$T_{AMOS} = 70/61$$

Wednesday 2 August 95 0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.		General Obs.		
Max.	89 °F	Dir.	SSW	Temp.	70 °F			
Min.	68 °F	Vel.	3 m.p.h.	Read.	28.98 in.			
Set	70 °F	Char.	Variable	Corr.	28.86 in.			
R.H.	81 %	24 hr. Mov.	— mi.	Sea L.	30.17 in.	0700	1300	1900
Ppn.	0 in.	Prev. Dir.	—	3 hr. Tend.	+1.0 mb	Clds.	Clds.	Clds.
Ppn.	0 in.	Snow Depth	0 in.	Observer	JMW	Wx	Wx	Wx
				Vis.	5 mi.			
								7 mi.

Clds. 3/10 Ci
10/10 Cs
Wx Fog + Haze
Clds. ST
10/10 SC
Wx FOG
: HAZE

$$\begin{aligned}\bar{T} &= 79 \\ C_{DD} &= 14 \\ \sum H_{DD} &= 0 \\ \sum C_{DD} &= 25 \\ \sum PCN &= 0\end{aligned}$$

$$\begin{aligned}T_w &= 66 \\ T_o &= 64\end{aligned}$$

$$\begin{aligned}T_{UNV} &= 69/65 \\ T_{RAMOS} &= 70/64\end{aligned}$$

$$\bar{T} = 79$$

$$C_{DD} = 14$$

$$\sum C_{DD} = 39$$

$$\sum PCN = 0.07''$$

$$T_w = 66$$

$$T_D = 65$$

$$T_{uv} = 67/66$$

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

$$\bar{T} = 80$$

$$CDD = 15$$

$$\sum CDD = 29$$

$$\sum PCN = 0.09''$$

$$T_w = 69$$

$$T_D = 68$$

$$T_{unv} = 73/68$$

$$T_{RAMOS} = 71/66$$

SATURDAY, AUGUST 5, 95

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.		General Obs.		
Max.	87 °F	Dir.	SW	Temp.	70 °F	OBS - 0830 LT L-, OCNL "SPRITE"		
Min.	70 °F	Vel.	5 m.p.h.	Read.	28.80 in.	0830 - 0900 LT R-, L-		
Set	71 °F	Char.	VARIABLE	Corr.	28.68 in.	0900 - 0930 LT R, L-		
R.H.	87 %	24 hr. Mov.	— mi.	Sea L.	29.98 in.	0700	1300	1900
Ppn.	0.12 in.	Prev. Dir.	—	3 hr. Tend.	-0.6 mb	Clds. SC 10/10 ST	Clds.	Clds. SC 10/10 AC
Ppn.	0 in.	Snow Depth	0 in.	Observer	JMN	Wx	Wx	Wx LT. BREEZE
				Observer	JMN	Vis.	Vis.	Vis.
						5 mi.		15 mi.

$$\bar{T} = 79$$

$$C_{DD} = 14$$

$$\sum C_{DD} = 43$$

$$\sum PCN = 0.21''$$

$$T_w = 68$$

$$T_D = 67$$

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

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

SUNDAY, 6 AUGUST 95

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.		General Obs.		
Max.	75 °F	Dir.	NNE	Temp.	70 °F	1045-1105 LT R 1105-1200 LT R- 1200-1220 LT R 1220-1240 LT R+ 1240-1345 LT R, R- 1330-1930 OCNL "SPRITZES"		
Min.	69 °F	Vel.	3 m.p.h.	Read.	28.68 in.			
Set	69 °F	Char.	VARIABLE	Corr.	28.56 in.			
R.H.	90 %	24 hr. Mov.	— mi.	Sea L.	29.85 in.	0700	1300	1900
Ppn.	0.33 in.	Prev. Dir.	—	3 hr. Tend.	-±0 mb	Clds. SC 10/10 CU	Clds.	Clds. CU 5/10 AC CU
Ppn.	0 in.	Snow Depth	0 in.	Observer	JMN	Wx	Wx	Wx
						FOG		PLEASANT
						Vis.	Vis.	Vis.
						2 mi.	mi.	20 mi.

$$\bar{T} = 72$$

$$C_{DD} = 7$$

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

$$\sum PCN = 0.54''$$

$$T_w = 67$$

$$T_D = 66$$

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

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

MONDAY, 7 AUGUST 95

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.		General Obs.		
Max.	82 °F	Dir.	E	Temp.	69 °F			
Min.	66 °F	Vel.	5 m.p.h.	Read.	28.98 in.			
Set	66 °F	Char.	G10	Corr.	28.86 in.			
R.H.	84 %	24 hr. Mov.	— mi.	Sea L.	30.18 in.	0700	1300	1900
Ppn.	0 in.	Prev. Dir.	—	3 hr. Tend.	+1.3 mb	Clds. SC 10/10	Clds.	Clds. SC 7/10 AC C ₂
Ppn.	0 in.	Snow Depth	— in.	Observer	JMN	Wx LIGHT COOL BREEZE	Wx	Wx COOL, PLEASANT
				Observer	JMN	Vis. 15 mi.	Vis.	Vis. 25 mi.

$$\bar{T} = 74$$

$$CDD = 9$$

$$\Sigma CDD = 59$$

$$\Sigma PCN = 0.54''$$

$$T_w = 62.5$$

$$T_D = 61$$

$$T_{UNV} = 66/60$$

$$T_{RAMOS} = 66/58$$

$$\bar{T} = 64$$

$$HDD = 1$$

$$\sum HDD = 1$$

$$\sum CDD = 59$$

$$\sum PCN = 0.54''$$

$$T_w = 55$$

$$T_D = 54$$

$$T_{UNV} = 58/57$$

$$T_{RAMOS} = 58/53$$

WEDNESDAY, 9 AUGUST, 1955

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.		General Obs.		
Max.	76 °F	Dir.	CALM	Temp.	67 °F	* OVERNIGHT LOW ~ 58°F GF IN PENNS VALLEY		
Min. *	57 °F	Vel.	— m.p.h.	Read.	28.98 in.			
Set	62 °F	Char.	—	Corr.	28.87 in.	0700	1300	1900
R.H.	75 %	24 hr. Mov.	— mi.	Sea L.	30.20 in.	Clds. CU 8/10 AC CU	Clds.	Clds. SC 10/10
Ppn.	0 in.	Prev. Dir.	—	3 hr. Tend.	± 0 mb	Wx PLEASANT	Wx	Wx LT. BREEZE
Ppn.	0 in.	Snow Depth	0 in.	Observer	JMN	Vis. 8 mi.	Vis. mi.	Vis. 20 mi.

$$\bar{T} = 67$$

$$CDD = 2$$

$$\sum CDD = 61$$

$$\sum HDD = 1$$

$$\sum PCN = 0.54''$$

$$T_w = 57$$

$$T_D = 54$$

$$T_{UNV} = 58/55$$

$$T_{RAMOS} = 64/55$$

THURSDAY, 10 AUGUST 95

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 77 °F	Dir. SSE	Temp. 68 °F	*OVERNITE LOW ~ 66 °F			
Min. 62* °F	Vel. 5 m.p.h.	Read. 28.81 in.				
Set 68 °F	Char. VARIABLE	Corr. 28.69 in.	0700	1300	1900	
R.H. 81 %	24 hr. Mov. — mi.	Sea L. 29.99 in.	Clds. 10/10 SC	Clds.	Clds. CU 7/10 SC	
Ppn. 0 in.	Liq. —	Prev. Dir. —	3 hr. Tend. ± 0 mb	Wx CLOUDY	Wx A TOUCH OF HAZE	
Ppn. 0 in.	Sol. —	Snow Depth 0 in.	Observer JMN	Vis. 15 mi.	Vis. 18 mi.	

$$\begin{aligned}\bar{T} &= 70 \\ CDD &= 5 \\ \Sigma CDD &= 66 \\ \Sigma HDD &= 1 \\ \Sigma PCN &= 0.54''\end{aligned}$$

$$\begin{aligned}T_w &= 64 \\ T_o &= 62 \\ T_{UNV} &= 67/61 \\ T_{RAMOS} &= 67/60\end{aligned}$$

FRIDAY, 11 AUGUST 95 0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.	General Obs.		
Max.	80 °F	Dir.	SSW	Temp.			
				69 °F			
Min.	67 °F	Vel.	3 m.p.h.	Read.			
				28.79 in.			
Set	69 °F	Char.	VARIABLE	Corr.	0700	1300	1900
				28.57 in.			
R.H.	84 %	24 hr. Mov.	— mi.	Sea L.	Clds. Cu 10/10 SC	Clds.	Clds. Cu 7/10 SC
				29.87 in.			
Ppn.	Liq. 0 in.	Prev. Dir.	—	3 hr. Tend.	Wx	Wx	Wx
				+0.5 mb	BINOVC		PLEASANT
Ppn.	Sol. 0 in.	Snow Depth	0 in.	Observer	Vis.	Vis.	Vis.
				JMN	20 mi.	mi.	20 mi.

$$\bar{T} = 74$$

$$CDD = 9$$

$$\Sigma CDD = 75$$

$$\Sigma HDD = 1$$

$$\Sigma PCN = 0.54''$$

$$TW = 65.5$$

$$T_D = 64$$

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

$$T_{RAMOS} = 69/63$$

SATURDAY, 12 AUGUST 95

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 78 °F	Dir. SW	Temp. 68 °F	1250-1305 LT TRW + OCNL CCG PEA-SIZED AAIL @ 1300 LT RW- 1305-1340 LT			
Min. 65 °F	Vel. 3 m.p.h.	Read. 28.74 in.				
Set 68 °F	Char. VARIABLE	Corr. 28.62 in.				
R.H. 85 %	24 hr. Mov. — mi.	Sea L. 29.92 in.	0700 Clds. 10/10 SC	1300 Clds.	1900 Clds. CU, 1/10 MIST CU	
Ppn. Liq. 0.23 in.	Prev. Dir. —	3 hr. Tend. 10.5 mb	Wx HAZE	Wx	Wx MISTY CLR	
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer JMN	Vis. 15 mi.	Vis. mi.	Vis. 15 mi.	

$$\bar{T} = 72$$

$$CDD = 7$$

$$\Sigma CDD = 82$$

$$\Sigma HDD = 1$$

$$\Sigma PCN = 0.77$$

$$T_w = 65$$

$$T_D = 63.5$$

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

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

SUN. AUG. 13, 1995

0700 EST

Meteorological Observatory
University Park, PA

Temp.			Wind		Barom.	General Obs.		
Max.	84 °F	Dir.	NNE	Temp.	70 °F	CU OVR RDGS GF IN PENN VALLEY		
Min.	67 °F	Vel.	5 m.p.h.	Read.	28.81 in.			
Set	69 °F	Char.	light	Corr.	28.69 in.	0700	1300	1900
R.H.	81 %	24 hr. Mov.	— mi.	Sea L.	29.99 in.	Clds.		Clds.
						1/10 CU		2/10 W+N
Ppn.	0 in.	Liq.	—	Prev. Dir.	—	3 hr. Tend.	Wx	Wx
						+1.0 mb	MSTLY CLR	MSTLY CLR
Ppn.	0 in.	Sol.	0 in.	Snow Depth	0 in.	Observer	Vis.	Vis.
						JHM	10 mi.	25 mi.

$$\bar{T} = 76$$

$$C_{DD} = 11$$

$$\sum C_{DD} = 93$$

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

$$\sum PCN = 0.77''$$

$$T_w = 65$$

$$T_d = 63$$

$$T_{d \text{ rams}} = 64$$

$$T_{d \text{ unv}} = 65$$

MON. AUG. 14, 1995 0700 EST

Meteorological Observatory
University Park, PA

Temp.			Wind	Barom.	General Obs.		
Max.	87 °F	Dir.	WSW	Temp.	70 °F	* OVRNT LOW = 70 RW - 0700 - 0735 LT	
Min.	69* °F	Vel.	3 m.p.h.	Read.	28.82 in.		
Set	72 °F	Char.	LGT	Corr.	28.70 in.	0700	1300
R.H.	87 %	24 hr. Mov.	- mi.	Sea L.	29.99 in.	Clds.	10/10 \checkmark
Ppn.	.03 in.	Prev. Dir.	-	3 hr. Tend.	+75 mb	Wx	BINDVC
Ppn.	0 in.	Snow Depth	0 in.	Observer	JHM	Vis.	15V20 mi.
						mi.	8V12 mi.

Clds.
3/10 ci

Wx
HAZY

$$\bar{T} = 78$$

$$CDD = 13$$

$$\sum CDD = 106$$

$$\sum HDD = 1$$

$$\sum PCN = 0.80''$$

$$T_w = 69.5$$

$$T_d = 68$$

$$T_{d \text{ max}} = 66.5$$

$$T_{d \text{ min}} = 67$$

TUESDAY, 15 AUGUST 95 0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 89 °F	Dir. SW	Temp. 72 °F	RW - ~0900 LT			
Min. 69 °F	Vel. 5 m.p.h.	Read. 28.87 in.				
Set 73 °F	Char. VARIABLE	Corr. 28.74 in.	0700	1300	1900	
R.H. 84 %	24 hr. Mov. — mi.	Sea L. 30.04 in.	Clds. CLR %10	Clds.	Clds. X H2 3/10 CI	
Ppn. T in.	Liq. — in.	Prev. Dir. —	3 hr. Tend. 41.5 mb	Wx HAZE : FOG	Wx HAZE	
Ppn. 0 in.	Sol. 0 in.	Snow Depth 0 in.	Observer JMN	Vis. 3 mi.	Vis. 5 mi.	

$$\bar{T} = 79$$

$$C_{DD} = 14$$

$$\sum C_{DD} = 120$$

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

$$\sum PCN = 0.80$$

$$T_w = 70$$

$$T_D = 69$$

$$T_{RAMOS} = 76/69$$

$$T_{UNV} = 72/68$$

WEDNESDAY 16 AUG 95

0700 EST

Meteorological Observatory
University Park, PA

General Obs.

Temp.		Wind	Barom.	* TIES REC high for date		
Max.	93* °F	Dir. NE	Temp. 72 °F			
Min.	71 °F	Vel. 4 m.p.h.	Read. 28.87 in.			
Set	72 °F	Char. VARIABLE	Corr. 28.75 in.	0700	1300	1900
R.H.	97 %	24 hr. Mov. — mi.	Sea L. 29.98 in.	Clds. -X F4 10/10 ST	Clds.	Clds. Cu 8/10 SC
Ppn.	0 in.	Prev. Dir. —	3 hr. Tend. +1.4 mb	Wx LIGHT FOG	Wx	Wx HAZE
Ppn.	0 in.	Snow Depth 0 in.	Observer FCS	Vis. 1.5 mi.	Vis.	Vis. 4 mi.

$$\begin{aligned} T &= 82 \\ CDD &= 17 \\ \Sigma CDD &= 137 \\ \Sigma PCN &= 0.80 \\ \Sigma \#DD &= 1 \end{aligned}$$

$$\begin{aligned} T_{UNV} &= 70/68 & T_w &= 69 \\ T_{RAMOS} &= 72/67 & T_D &= 68 \end{aligned}$$

THURSDAY, 17 AUGUST 95 0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.		General Obs.		
Max.	90 °F	Dir.	NE	Temp.	70 °F			
Min.	67 °F	Vel.	6 m.p.h.	Read.	28.81 in.			
Set	69 °F	Char.	VARIABLE	Corr.	28.69 in.	0700	1300	1900
R.H.	65 %	24 hr. Mov.	— mi.	Sea L.	30.00 in.	Clds. Few 0/10 Cu	Clds.	Clds. No ci w
Ppn.	0 in.	Prev. Dir.	—	3 hr. Tend.	+0.3 mb	Wx Sunny, Pleasant	Wx	Wx MAY CLR
Ppn.	0 in.	Snow Depth	0 in.	Observer	JMN	Vis.	20 mi.	Vis. 25 mi.

$$\bar{T} = 79$$

$$C_{DD} = 14$$

$$\Sigma C_{DD} = 151$$

$$\Sigma H_{DD} = 1$$

$$\Sigma PCN = 0.80$$

$$T_w = 61$$

$$T_D = 57$$

$$T_{UNV} = 68/57$$

$$T_{RAMOS} = 71/58$$

FRI. AUG. 18, 1995

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 90 °F	Dir. —	Temp. 70 °F	MSTLY CI CU W+H + OVERHD MSTLY CLR E+S			
Min. 63 °F	Vel. 0 m.p.h.	Read. 28.87 in.				
Set. 66 °F	Char. calm	Corr. 28.75 in.	0700	1300	1900	
R.H. 75 %	24 hr. Mov. — mi.	Sea L. 30.06 in.	Clds. 7/10 CI	Clds.	Clds. CI E CU OVERHD	
Ppn. 0 in.	Liq. Prev. Dir. —	3 hr. Tend. +1.0 mb	Wx HAZE	Wx	Wx MSTLY CLOUDY	
Ppn. 0 in.	Sol. Snow Depth 0 in.	Observer JHM	Vis. 15 mi.	Vis. mi.	Vis. 20 mi.	

$$\bar{T} = 77$$

$$C_{OD} = 12$$

$$\sum C_{OD} = 163$$

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

$$\sum p_{CN} = 0.80''$$

$$T_w = 61$$

$$T_d = 58$$

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

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

SAT. AUG 19, 1995 0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.		General Obs.			
Max.	87 °F	Dir.	190	Temp.	69 °F				
Min.	64 °F	Vel.	3 m.p.h.	Read.	28.95 in.				
Set.	68 °F	Char.	light	Corr.	28.83 in.	0700	1300	1900	
R.H.	75 %	24 hr. Mov.	- mi.	Sea L.	30.15 in.	Clds.	3/10 cu	Clds.	Clds. Few small 0/10 cu
Ppn.	0 in.	Prev. Dir.	-	3 hr. Tend.	+2.0 mb	Wx.	MSLY SUNNY	Wx	Wx A BIT OF HAZE
Ppn.	0 in.	Sol.	0 in.	Snow Depth	0 in.	Observer	JHM	Vis.	20 mi.

$$\bar{T} = 76$$

$$C_{DD} = 11$$

$$\sum C_{DD} = 174$$

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

$$\sum p_{LN} = 0.80''$$

$$T_w = 59$$

$$T_d = 56$$

$$T_{unv} = 69/59$$

$$T_{trans} = 69/58$$

Sunday, August 20, 1995 0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 84 °F	Dir. —	Temp. 68 °F	GF in Penn's Valley			
Min. 61 °F	Vel. 0 m.p.h.	Read. 28.91 in.				
Set 62 °F	Char. CALM	Corr. 28.79 in.	0700	1300	1900	
R.H. 75 %	24 hr. Mov. — mi.	Sea L. 30.12 in.	Clds. CLR 0/10	Clds.	Clds. CS 2/10	
Ppn. 0 in.	Liq. —	Prev. Dir. —	3 hr. Tend. ± 0 mb	Wx Sunny	Wx Pleasant	
Ppn. 0 in.	Sol. 0 in.	Snow Depth 0 in.	Observer JMN	Vis. 15 mi.	Vis. mi. 20 mi.	

$$\bar{T} = 73$$

$$C_{DD} = 8$$

$$\sum C_{DD} = 182$$

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

$$\sum PCN = 0.80''$$

$$TW = 57$$

$$T_D = 54$$

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

$$T_{RAMOS} = 64/55$$

MONDAY, 21 AUGUST 95 0700 EST

Meteorological Observatory
University Park, PA

Temp.			Wind	Barom.	General Obs.							
Max.	86	°F	Dir.	SSW	Temp.	68	°F	* OVERNITE LOW - 65°F				
Min. *	62	°F	Vel.	4 m.p.h.	Read.	29.81	in.					
Set	67	°F	Char.	VARIABLE	Corr.	29.69	in.					
R.H.	81	%	24 hr. Mov.	— mi.	Sea L.	30.00	in.	0700	1300	1900		
								Clds.	Cu	Clds.	0/10	
									8/10			
Ppn.	0	in.	Prev. Dir.	—	3 hr. Tend.	41.0	mb	Wx	HAZE	Wx	Wx CLR + BREEZY	
Ppn.	0	in.	Snow Depth	0	Observer	JMN		Vis.	10	mi.	20	mi.

$$\begin{aligned}\bar{T} &= 75 \\ CDD &= 10 \\ \Sigma CDD &= 192 \\ \Sigma HDD &= 1 \\ \Sigma PCN &= 0.80''\end{aligned}$$

$$\begin{aligned}TW &= 63 \\ T_0 &= 61 \\ T_{UNV} &= 65/61 \\ TRAMOS &= 66/60\end{aligned}$$

TUESDAY 22 AUG 95 0700 EST

Meteorological Observatory
University Park, PA

Temp.			Wind	Barom.	General Obs.			
Max.	87 °F	Dir.	NNW	Temp.	68 °F			
Min.	62 °F	Vel.	14 m.p.h.	Read.	28.91 in.			
Set	65 °F	Char.	G20	Corr.	28.79 in.	0700	1300	1900
R.H.	80 %	24 hr. Mov.	— mi.	Sea L.	30.03 in.	Clds. TRACE	Clds.	Clds. 5/10 CU
Ppn.	0 in.	Liq.	—	Prev. Dir.	—	3 hr. Tend.	Wx	Wx CLR
Ppn.	0 in.	Sol.	0 in.	Snow Depth	0 in.	Observer	Vis.	Vis. 15 mi.
					FCS	30 mi.		

Wx ~~CLDY~~
CLR

$$\begin{aligned}\bar{T} &= 75 & T_{UNV} &= 66/52 & T_W &= 57 \\ CDD &= 10 & T_{RAMOS} &= 65/49 & T_D &= 51 \\ \Sigma CDD &= 202 \\ \Sigma HDD &= 1 \\ \Sigma PCN &= 0.80\end{aligned}$$

WEDNESDAY 23 AUG 95

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 80 °F		Dir. SSW	Temp. 66 °F			
Min. 51 °F		Vel. 2 m.p.h.	Read. 29.04 in.			
Set 53 °F		Char. LIGHT	Corr. 28.94 in.	1000		
				0700	1000	1900
R.H. 75 %		24 hr. Mov. — mi.	Sea L. 30.29 in.	Clds. -X HI 1/10 CI	Clds. 0/10 CLR	Clds. 0/10
Ppn. 0 in.	Liq.	Prev. Dir. —	3 hr. Tend. +1.4 mb	Wx HAZE	Wx Sunny	Wx Brilliant Sunset
Ppn. 0 in.	Sol.	Snow Depth 0 in.	Observer FCS	Vis. 5 mi.	Vis. 20 mi.	Vis. 20 mi.

$$\bar{T} = 66$$

$$T_{UNV} = 52/48$$

$$T_w = 49$$

$$CDD = 1$$

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

$$T_D = 45$$

$$\sum CDD = 203$$

$$\sum HDD = 1$$

$$\sum PCN = 0.80$$

THURSDAY, AUGUST 24, 1995
0700 EST

Meteorological Observatory
University Park, PA

Temp.			Wind		Barom.	General Obs.							
Max.	81 °F	Dir.	W	Temp.	68 °F	* OVERNIGHT LOW - 58							
Min.	53 °F	Vel.	7 m.p.h.	Read.	28.83 in.								
Set	63 °F	Char.	Steady	Corr.	28.72 in.								
R.H.	89 %	24 hr. Mov.	— mi.	Sea L.	30.04 in.	0700	1500	1900					
Ppn.	0 in.	Prev. Dir.	—	3 hr. Tend.	+5.5 ✓ mb	Clds.	1/10 Ci	Clds.	5/10 As	Clds.	3/10 CU DENSE CI		
						Wx	HAZE	Wx	Haze	Wx	PRETTY SUNSET		
Ppn.	0 in.	Sol.	0 in.	Snow Depth	0 in.	Observer	DOS	Vis.	10 mi.	Vis.	15 mi.	Vis.	25 mi.

T-67

LD-2

ΣLD-205

ΣLD-1

ΣPCN-0.80"

Tuvv-62/53

Tamos-63/51

Tw-58

Td-55

Friday, August 25, 1995
0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 81 °F		Dir. NW	Temp. 67 °F			
Min. 58 °F		Vel. 10 m.p.h.	Read. 29.00 in.			
Set 59 °F		Char. Variable	Corr. 28.89 in.	0700	1800	1900
R.H. 64 %		24 hr. Mov. — mi.	Sea L. 30.23 in.	Clds. Ac 9/10 Sc	Clds. THIN 1/10 CI	Clds. Ci 4/10 Contrails
Ppn. 0 in.	Liq. in.	Prev. Dir. —	3 hr. Tend. +2.0 / mb	Wx Pleasant	Wx MOSTLY CLEAR, DRY, PLEASANT	Wx Pleasant
Ppn. 0 in.	Sol. in.	Snow Depth 0 in.	Observer GHB	Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.

$\bar{T} - 70$
CDD - 5
 Σ CDD - 210
 Σ HDD - 1
 Σ PCN - 0.80"

$T_{UNV} - 58/46$ $T_w - 53$
 $T_{RAMOS} - 59/45$ $T_d - 4F$

SATURDAY, AUGUST 26, 1995

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	77 °F	Dir. ENE	Temp. 66 °F			
Min.	51 °F	Vel. 2 m.p.h.	Read. 28.91 in.			
Set	54 °F	Char. Nearly Calm	Corr. 28.80 in.	0700	1300	1900
R.H.	64 %	24 hr. Mov. — mi.	Sea L. 30.16 in.	Clds. Ci 2/10 Ac	Clds.	Clds. Ci 2/10 Ac
Ppn.	Liq. 0 in.	Prev. Dir. —	3 hr. Tend. +1 ✓ mb	Wx Quiet	Wx	Wx Tranquil
Ppn.	Sol. 0 in.	Snow Depth 0 in.	Observer OOS	Vis. 25 mi.	Vis. mi.	Vis. 20 mi.

T-64

Tuvv - 52/45

Tw - 48

HND-1

Tramos - 56/43

Td - 42

Σ CDD-210

Σ HOD-2

Σ PCN - 0.80"

Sunday, August 27, 1995

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.		General Obs.			
Max.	84 °F	Dir.	NE	Temp.	68 °F	* Overnight Low - 62			
Min.	54 * °F	Vel.	2 m.p.h.	Read.	28.86 in.				
Set	64 °F	Char.	Calm	Corr.	28.74 in.				
R.H.	75 %	24 hr. Mov.	— mi.	Sea L.	30.06 in.	0700	1300	1900	
Ppn.	0 in.	Prev. Dir.	—	3 hr. Tend.	+0.8 / mb	Clds.	Ci 70 Ac	Clds.	Ci 10 Ac Tcu 70s
Ppn.	0 in.	Snow Depth	0 in.	Observer	GHB	Wx	Haze	Wx	Pleasant
				Observer	GHB	Vis.	5 mi.	Vis.	15 mi.

$\bar{T} - 69$

CDD - 4

Σ CDD - 214

Σ HDD - 2

Σ PCN - 0.80"

$T_{UVV} - 62/58$

$T_w - 59$

$T_{RAMOS} - 67/57$

$T_D - 56$

MONDAY, 28 AUGUST 95

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 89 °F	Dir. NE	Temp. 68 °F	FEW DROPS ~ 1900 LT			
Min. 62 °F	Vel. 7 m.p.h.	Read. 28.91 in.				
Set 64 °F	Char. VARIABLE	Corr. 28.79 in.	0700	1800	1900	
R.H. 81 %	24 hr. Mov. — mi.	Sea L. 30.11 in.	Clds. ST 10/10 SC	Clds. 10/10 ~	Clds. 7/10 ~	
Ppn. Liq. T in.	Prev. Dir. —	3 hr. Tend. +1.0 mb	Wx LT FOG	Wx HUMID WINDS LIGHT VARIABLE	Wx COOL MOIST SE FLOW	
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer JMN	Vis. 10 mi.	Vis. 12 mi.	Vis. 7 mi.	

$$\bar{T} = 76$$

$$C_{DD} = 11$$

$$\sum C_{DD} = 225$$

$$\sum H_{DD} = 2$$

$$\sum PCN = 0.80''$$

$$T_w = 60$$

$$T_D = 58$$

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

$$T_{RAMOS} = 64/56$$

TUESDAY 29 AUG 95

0700 EST

Met. University Park, General Obs.

Temp.	Wind	Barom.	OVERNIGHT MIN 66		
Max. 75 °F	Dir. VARIABLE	Temp. 68 °F			
Min. * 64 °F	Vel. 3 m.p.h.	Read. 28.88 in.			
Set 68 °F	Char. LIGHT & VARIABLE	Corr. 28.77 in.	0700	1900	
R.H. 81 %	24 hr. Mov. — mi.	Sea L. 30.00 in.	Clds. LOW ST 10/10	Clds. 3/10 AS	Clds. Cu to west, 2/10 FEW AC
Ppn. 0 in.	Prev. Dir. —	3 hr. Tend. — 0 mb	Wx HAZE	Wx Haze	Wx A Bit OF HAZE
Ppn. 0 in.	Snow Depth 0 in.	Observer FCS	Vis. 4 mi.	Vis. 5 mi.	Vis. 15 mi.

CDD = 5
 Σ CDD = 230
 Σ HDD = 2
 Σ PCN = 0.80

I_{UNV} =
T_{RAMS} = 67/60

T_w = 64
T_d = 62

WEDNESDAY, 30 AUGUST 95

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 85 °F	Dir. NNW	Temp. 68 °F				
Min. 59 °F	Vel. 10 m.p.h.	Read. 28.94 in.				
Set 63 °F	Char. VARIABLE	Corr. 28.82 in.	0700	1000	1900	
R.H. 81 %	24 hr. Mov. — mi.	Sea L. 30.14 in.	Clds. CLR 0/10	Clds. CU 2/10 OVER MTNS	Clds. Li 2/10	
Ppn. Liq. 0 in.	Prev. Dir. —	3 hr. Tend. +1.5 mb	Wx Fog + HAZE	Wx Sunny	Wx Calm	
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer JMN	Vis. 5 mi.	Vis. 15 mi.	Vis. 20 mi.	

$$\bar{T} = 72$$

$$C_{DD} = 7$$

$$\sum C_{DD} = ~~230~~ 237$$

$$\sum H_{DD} = 2$$

$$\sum PCN = 0.80''$$

$$T_w = 59.5$$

$$T_D = 57$$

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

$$T_{Ramos} = 64/55$$

THURSDAY, AUGUST 31, 1995

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.		General Obs.		
Max.	85 °F	Dir.	SSW	Temp.	67 °F			
Min.	57 °F	Vel.	5 m.p.h.	Read.	28.78 in.			
Set	59 °F	Char.	Steady	Corr.	28.67 in.			
R.H.	62 %	24 hr. Mov.	— mi.	Sea L.	30.00 in.	0700	1000	1900
Ppn.	0 in.	Prev. Dir.	—	3 hr. Tend.	0 ~ mb	Clds.	Clds.	Clds.-x H3
						0/10	0/10 CLR	5/10 CU
Ppn.	0 in.	Snow Depth	0 in.	Observer	DDS	Wx.	Wx.	Wx.
						Haze	Haze	HAZE WARM
				Observer	DDS	Vis.	Vis.	Vis.
						17 mi.	15 mi.	10 mi.

T-71

COO-6

Σ COO-243

Σ ADD-2

Σ PCN-0.80"

TUNN-59/52

TUNNOS-59/48

TW-53

TJ-48