

Thur. August 1, 1965 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.	General Obs.				
Max.	78 °F	Dir.	NE	Temp.	78				
Min.	58 °F	Vel.	17 m.p.h.	Read.	28.88				
Set	58 °F	Char.	-	Corr.	28.74				
R. H.	70 %	24 hr. Mov.	73 mi	Sea L.	30.07	0700 Clds.	1300 Clds.	1900 Clds.	
Ppn.	0.08 in.	Prev. Dir.	N	3 hr. Tend.	+13 mb	Wx	-	-	
Ppn.	- in.	Sol.	- in.	Snow Depth	- in.	Observer	FJG	Vis.	20 mi

BINOVC W-N

0700	1300	1900
Clds. SE 10/10 As	Clds.	Clds.
Wx -	Wx	Wx
Vis.	Vis.	Vis.

$T = 61$ } RAMOS
 $T_d = 51$

$$\epsilon_p = .08$$

FRIDAY, AUGUST 2, 1925 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	76 °F	Dir.	NE	Temp.	72	SOME PATCHY FOG IN VALLEY		
Min.	50 °F	Vel.	2 m.p.h.	Read.	28.92			
Set	54 °F	Char.	—	Corr.	28.79			
R. H.	65 %	24 hr. Mov.	66.3	Sea L.	30.15	0700	1300	1900
						Clds.	Clds.	Clds.
Ppn.	— in.	Prev. Dir.	N	3 hr. Tend.	+2mb/	Wx	Wx	Wx
Ppn.	— in.	Snow Depth	— in.	Observer	LMG	Vis.	Vis.	Vis.
						35MI		

$$T_R = 61$$

$$T_{D_R} = 49$$

$$R.H. = 6570$$

$$P = 0$$

$$\Sigma P = 0$$

Sat. August 3, 1985 0000 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	78 °F	Dir.	Temp.			
		-	76			
Min.	48 °F	Vel.	Read.			
		- m.p.h.	29.12			
Set	55 °F	Char.	Corr.			
		CALM	28.98	0700	1300	1900
R. H.	67 %	24 hr. Mov.	Sea L.	Clds.	Clds.	Clds.
		41 mi	30.33	0/10		
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx
-	- in.	NE	H.0ml			
Ppn.	Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.
-	- in.	- in.	FIG	35ml		

$T=58$

$T_d=48$

SUN AUG 4, 1985

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	82 °F	Dir.	Temp.			
		-	79			
Min.	57 °F	Vel.	Read.			
		0 m.p.h.	29.04			
Set	58 °F	Char.	Corr.			
		CALM	28.92			
R. H.	74 %	24 hr. Mov.	Sea L.	0700	1300	1900
		52 mi	30.27	Clds. ^{CU} ₁₀ ^{ALU}	Clds.	Clds.
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx
-	in.	SSW	+2.0 mb	-		
Ppn.	Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.
-	in.	- in.	RMS	20 mi		

T- 62
Td- 53
EP- .08

$$\xi_{um} = 4$$

MONDAY, AUGUST 5, 1985

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	83 °F	Dir.	ENE	Temp.	81 °F	HAZE, FOG		
Min.	55 °F	Vel.	3 m.p.h.	Read.	29.08			
Set	59 °F	Char.	Gentle	Corr.	28.93			
R. H.	72 %	24 hr. Mov.	63.4 MI	Sea L.	29.27	0700	1300	1900
Ppn.	— in.	Prev. Dir.	SSW	3 hr. Tend.	10.5mb	Clds.	1/10 ci	Clds.
Ppn.	— in.	Snow Depth	— in.	Observer	JEL	Wx	Sunny	Wx
				Observer	JEL	Vis.	10 mi	Vis.
						Vis.		6 ⁰

$$\bar{T} = 69$$

$$T_{roof} = 68$$

$$T_{roof} = 54$$

$$H_{DD} = 0$$

$$\sum H_{DD} = 4$$

$$\sum R_N = 0.08$$

$$T_{max} = 99 \quad 1918$$

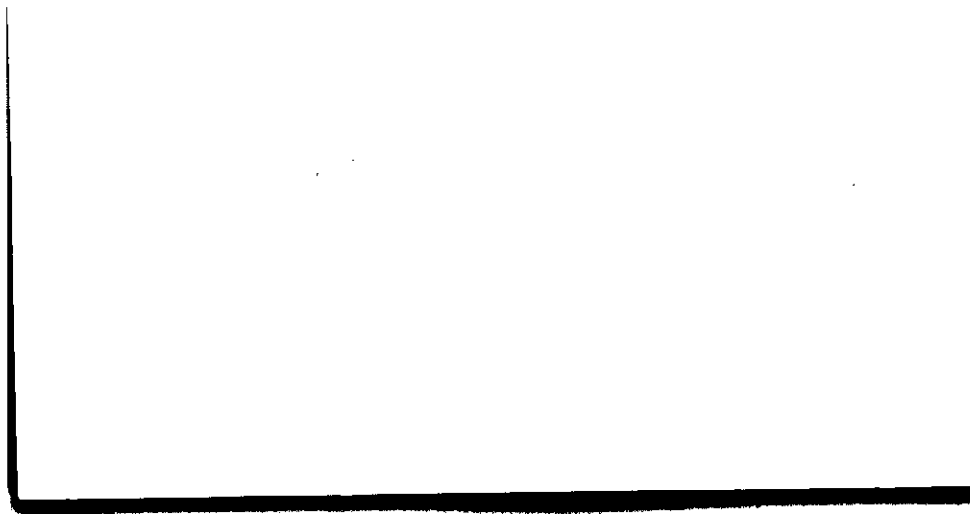
$$T_{min} = 45 \quad 1934$$

$$T_{avg} = 82/61$$

Tuesday August 6, 1985 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	81 °F	Dir.	Temp.			
		-	79°F			
Min.	59 °F	Vel.	Read.			
		- m.p.h.	29.11			
Set	64 °F	Char.	Corr.	0700	1300	1900
		CALM	28.98			
R. H.	65 %	24 hr. Mov.	Sea L.	Clds.	Clds.	Clds.
		123 mi.	30.32	10/10		
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx
-	in.	S	+0.0mb ✓	-		
Ppn.	Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.
-	in.	- in.	RLB	10 mi.		



$$T = 71$$

$$T_{\text{root}} = 68$$

$$T_{\text{root}} = 60$$

$$H_{\text{root}} = 0$$

$$\sum H_{\text{root}} = 4$$

$$\sum P_{\text{root}} = 0.08$$

$$T_{\text{max}} = 98 \quad 1920$$

$$T_{\text{min}} = 45 \quad 1903$$

$$T_{\text{avg}} = 82/61$$

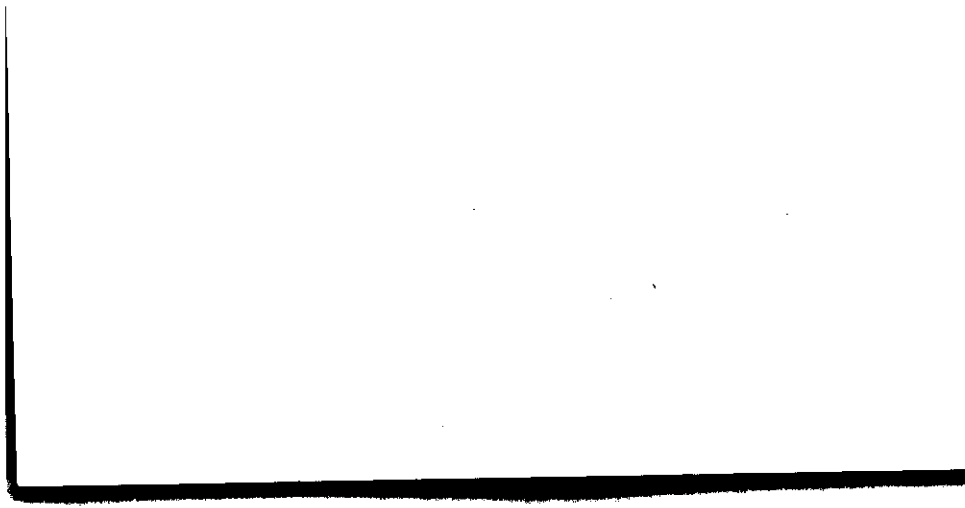
THU AUG 8, 1985

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	83 °F	Dir.	SW	Temp.	74			
Min.	63 °F	Vel.	5 m.p.h.	Read.	28.82			
Set	66 °F	Char.	-	Corr.	28.70			
R. H.	90 %	24 hr. Mov.	79	Sea L.	30.02	0700	1300	1900
						Clds.	Clds.	Clds.
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx	HAZY SUNSHINE	Wx	Wx	Wx
.50	in.	S	+11 /					
Ppn.	Sol.	Snow Depth	Observer	Vis.	5 mi.	Vis.	Vis.	Vis.
-	in.	- in.	RMS					

T-73



FRIDAY, AUG. 9, 1985 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.	General Obs.			
Max.	83 °F	Dir.	NE	Temp.	☰ IN VALLEY JET STREAKS WEST			
Min.	60 °F	Vel.	2 m.p.h.	Read.				28.86
Set	62 °F	Char.	—	Corr.				28.74
R. H.	84 %	24 hr. Mov.	47.7	Sea L.	30.07	0700	1300	1900
Ppn.	Tr in.	Prev. Dir.	SW	3 hr. Tend.	+1.5"/	Clds. Cl	Clds.	Clds.
Ppn.	— in.	Snow Depth	— in.	Observer	LMG	Wx	Wx	Wx
						Vis. (EAST)	Vis.	Vis.
						☰		
						1/2 MILE		

$$\bar{T}_R = 60$$

$$T_K = 65$$

$$R.H. = 84\%$$

$$P = T_r$$

$$\Sigma P = .58$$

SATURDAY, AUGUST 10, 1985 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	83 °F	Dir. —	Temp. 70°F	Haze, Fog in valleys		
Min.	58 °F	Vel. CALM in.p.h.	Read. 28.90			
Set	60 °F	Char. 4V	Corr. 28.78			
R. H.	78 %	24 hr. Mov. 38.9 m	Sea L. 30.11	0700 Clds. 0/10	1300 Clds.	1900 Clds.
Ppn.	Liq. — in.	Prev. Dir. E	3 hr. Tend. +0.3mb	Wx Clear	Wx	Wx
Ppn.	Sol. — in.	Snow Depth — in.	Observer JEL	Vis. 15 Mi	Vis.	Vis. 64

$$\bar{T} = 66$$

$$T_{\text{roof}} = 64$$

$$T_{\text{roof}} = 57$$

$$H_{100} = 0$$

$$\sum H_{100} = 4$$

$$\sum P_{\text{pen}} = 0.58$$

$$T_{\text{max}} = 94 \quad 1910$$

$$T_{\text{min}} = 45 \quad 1972$$

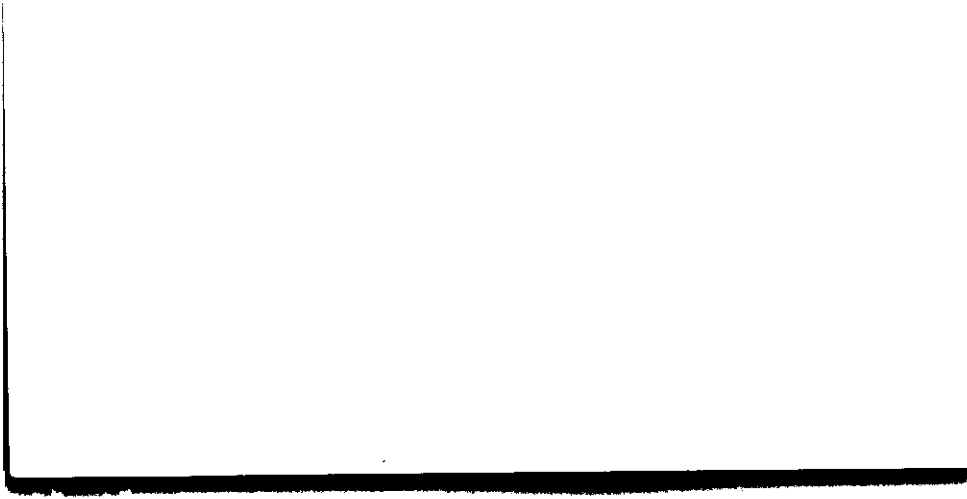
$$T_{\text{avg}} = 82/60$$

Sunday August 11, 1985 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	87 °F	Dir. SW	Temp. 70 °F			
Min.	60 °F	Vel. 2 m.p.h.	Read. 28.93			
Set	65 °F	Char. -	Corr. 28.82			
R. H.	90 %	24 hr. Mov. 75 mi.	Sea L. 30.15	0700 Clds. 10/10	1300 Clds.	1900 Clds.
Ppn.	Liq. .01 in.	Prev. Dir. S	3 hr. Tend. +1.0 mb	Wx Fog	Wx	Wx
Ppn.	Sol. - in.	Snow Depth - in.	Observer RLB	Vis. 2 mi.	Vis.	Vis.

ΣΡ=59



MONDAY, AUGUST 12, 1985

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	85 °F	Dir. —	Temp. 68 °F			
Min.	52 °F	Vel. CALM m.p.h.	Read. 28.94			
Set	57 °F	Char. GENILE	Corr. 28.82	0700	1300	1900
R. H.	72 %	24 hr. Mov. 638 ml	Sea L. 30.16	Clds. 0/10	Clds.	Clds.
Ppn.	Liq. T in.	Prev. Dir. N	3 hr. Tend. +0.8mb	Wx Sunny	Wx	Wx
Ppn.	Sol. F in.	Snow Depth — in.	Observer JCL	Vis. 30 miles	Vis.	Vis. 61°

$$\bar{T} = 69$$

$$T_{\text{root}} = 61$$

$$T_{\text{leaf}} = 52$$

$$H_{00} = 0$$

$$\sum P_{100} = 4$$

$$\sum P_{N} = 0.59$$

$$T_{\text{max}} = 96 \ 1944$$

$$T_{\text{min}} = 44 \ 1930$$

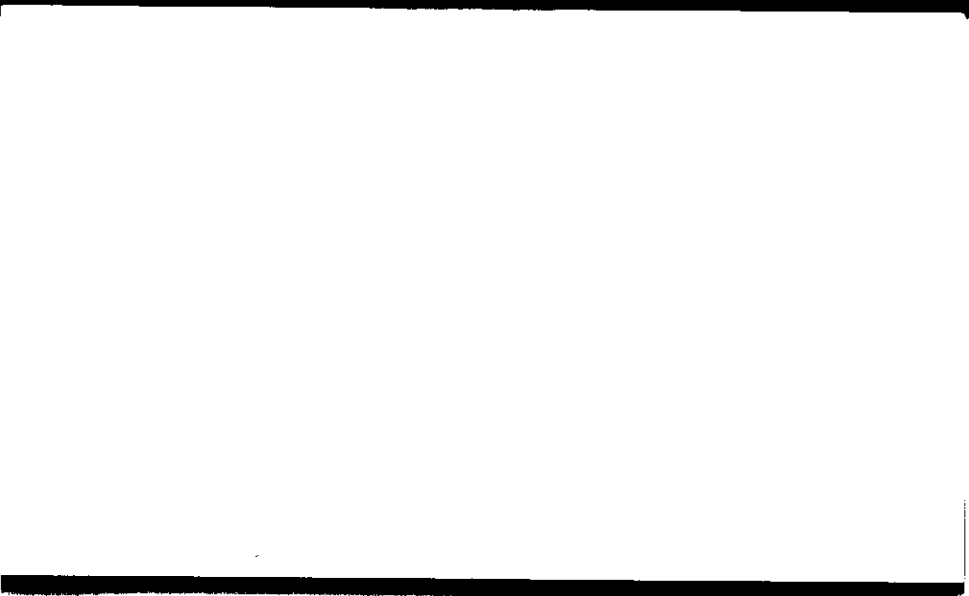
$$F_{\text{avg}} = 81/60$$

Tuesday August 13, 1985

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	83°F	Dir. S	Temp. 69°F			
Min.	57°F	Vel. 4 m.p.h.	Read. 29.01			
Set	58°F	Char. -	Corr. 28.90	0700	1300	1900
R. H.	78 %	24 hr. Mov. M	Sea L. 30.24	Clds. 0/10	Clds.	Clds.
Ppn.	- in.	Prev. Dir. M	3 hr. Tend. +0.0mb v	Wx light fog	Wx	Wx
Ppn.	- in.	Snow Depth -	Observer RLB	Vis. 7mi.	Vis.	Vis.



REDACTED

$$\bar{T} = 72$$

$$T_{\text{ref}} = 74$$

$$T_{\text{wet}} = 68$$

$$H_{\text{so}} = 0$$

$$\epsilon_{\text{H}_2\text{O}} = 4$$

$$\epsilon_{\text{Pen}} = 0.66$$

$$T_{\text{max}} = 93/1938$$

$$T_{\text{min}} = 44/1924$$

$$T_{\text{inc}} = 81/60$$

Thur. August 15, 1945 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	90 °F	Dir.	72			
Min.	69 °F	Vel.	28.87			
Set	69 °F	Char.	28.74			
R. H.	84 %	24 hr. Mov.	Sea L.	0700	1300	1900
Ppn.	-	Prev. Dir.	3 hr. Tend.	Clds.	Clds.	Clds.
Ppn.	-	Snow Depth	Observer	Wx	Wx	Wx
	- in.			0700	1300	1900
				Clds.	Clds.	Clds.
				Wx	Wx	Wx
				Vis.	Vis.	Vis.

Temp. 90 °F

Dir. -

Temp. 72

Min. 69 °F

Vel. - m.p.h.

Read. 28.87

Set 69 °F

Char. CALM

Corr. 28.74

R. H. 84 %

24 hr. Mov.

Sea L. 30.04

Clds. 8/10 ST
9/10 CI

Clds.

Clds.

Ppn. -

Prev. Dir.

3 hr. Tend. +0.3mb

Wx HAZE
FOG

Wx

Wx

Ppn. -

Snow Depth - in.

Observer FJG

Vis. 4mi

Vis.

Vis.

T=71
RH=65
Td=66

FRIDAY, AUG, 16, 1985

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.	General Obs.					
Max.	92 °F	Dir.	SW	Temp.	=					
Min.	66 °F	Vel.	5 m.p.h.	Read.				R-		
Set	66 °F	Char.	—	Corr.						
R. H.	90 %	24 hr. Mov.	15263	Sea L.	Clds.	Clds.	Clds.			
Ppn.	.06 in.	Prev. Dir.	SW	3 hr. Tend.	Wx	Wx	Wx			
Ppn.	— in.	Snow Depth	— in.	Observer	Vis.	Vis.	Vis.			
				LMG	3/4 MILE					

$$\Sigma P = .72$$

$$P = .06$$

$$T_R = 68$$

$$T_{D_R} = 64$$

$$R.H = 90\%$$

Sat. August 17, 1985

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	70 °F	Dir. NNE	Temp. 68	VIS LOWERED NORTH GROUND FOG N-SE AS N-E		
Min.	53 °F	Vel. 2 m.p.h.	Read. 28.99			
Set	55 °F	Char. -	Corr. 28.87			
R. H.	81 %	24 hr. Mov. 44.2mi	Sea L. 30.22	0700 Clds. 3/10As	1300 Clds.	1900 Clds.
Ppn. Liq.	0.15 in.	Prev. Dir. N	3 hr. Tend. H.2 /	Wx HAZE	Wx	Wx
Ppn. Sol.	- in.	Snow Depth -	Observer FJG	Vis. 6mi	Vis.	Vis.

$$T=60$$

$$T_d=54$$

$$\bar{T}=62$$

$$H_{90}=3$$

$$\xi=7$$

$$\Sigma R_n = .87$$

Sun August 18, 1985 0700 EST

Meteorological Observatory
University Park, Pa.

General Obs.

Temp.		Wind		Barom.	BWDVC				
Max.	81 °F	Dir.	E	Temp.				68	
Min.	55 °F	Vel.	4 m.p.h.	Read.				28.95	
Set	58 °F	Char.	-	Corr.	28.83	0700	1300	1900	
R. H.	78 %	24 hr. Mov.	50mi	Sea L.	30.17	Clds.	10/10 St	Clds.	Clds.
Ppn.	Liq.	Prev. Dir.	E	3 hr. Tend.	+0.0mb	Wx	-	Wx	Wx
Ppn.	Sol.	Snow Depth	- in.	Observer	FJG	Vis.	12mi	Vis.	Vis.

$$T=60$$

$$T_d=53$$

$$\sum R_{in} = 0.87$$

$$\sum H_{in} = 7$$

Monday, August 19, 1985

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.		Dir.		Temp.				
72	°F	N		68°	F			
Min.		Vel.		Read.				
58	°F	3	m.p.h.	28.85				
Set		Char.		Corr.				
62	°F	Light		28.73				
R. H.		24 hr. Mov.		Sea L.		0700	1300	1900
78	%	92.4	%	30.05				
Ppn.	Liq.	Prev. Dir.		3 hr. Tend.		Clds.	Clds.	Clds.
—	in.	SE		10.01 mb	Wx			
					Cloudy			
Ppn.	Sol.	Snow Depth		Observer		Vis.	Vis.	Vis.
—	in.	—	in.	JEL		20 miles		64°

$$\bar{F} = 65$$

$$T_{\text{prof}} = 64$$

$$T_{\text{id prof}} = 57$$

$$M_{\text{CD}} = 0$$

$$\Sigma C_{\text{CD}} = 7$$

$$\Sigma P_{\text{CD}} = 0.87$$

$$T_{\text{max}} = 96.1899$$

$$T_{\text{min}} = 42.1229$$

$$T_{\text{avg}} = 80/59$$

TUESDAY, AUGUST 20, 1985 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	84 °F	Dir.	Temp.	Lots of valley, ridgetop fog RW - began ≈ 0300 LDT 20 ^M RW - ended ≈ 0630 LDT 20 ^M (OBS @ 0800 LDT)		
Min.	58 °F	—	68°F			
Set	58 °F	Vel.	Read.			
		CALM m.p.h.	28.92			
		Char.	Corr.	0700	1300	1900
		Light	28.80	Clds.	Clds.	Clds.
R. H.	90 %	24 hr. Mov.	Sea L.	10/10 st		
		74 miles	30.13			
Ppn. Liq.	0.15 in.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx
		SW	4.0mb	Cloudy		
Ppn. Sol.	— in.	Snow Depth	Observer	Vis.	Vis.	Vis.
		— in.	JEL	~5 miles		59°

$$\bar{T} = 71$$

$$T_{\text{roof}} = 59$$

$$T_{\text{claf}} = 56$$

$$H_{00} = 0$$

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

$$\sum R_{2N} = 102$$

$$T_{\text{max}} = 96 \quad 1916$$

$$T_{\text{min}} = 44 \quad 1904$$

$$T_{\text{avg}} = 80/59$$

WED AUG 21 1985

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	73 °F	Dir.	NE	Temp.	68°F	Haze layer east		
Min.	57 °F	Vel.	7 m.p.h.	Read.	28.90			
Set	57 °F	Char.	Light	Corr.	28.78			
R. H.	69 %	24 hr. Mov.	6.3 m	Sea L.	30.12	0700	1300	1900
						Clds.	Clds.	Clds.
Ppn.	— in.	Prev. Dir.	SW	3 hr. Tend.	+0.2 mb	Wx	Wx	Wx
						Mostly cloudy		
Ppn.	— in.	Snow Depth	— in.	Observer	JEL	Vis.	Vis.	Vis.
						20 mi		60°

$$\bar{T} = 65$$

$$T_{\text{prof}} = 60$$

$$T_{\text{deaf}} = 50$$

$$M_{\text{prof}} = 0$$

$$\epsilon_{\text{prof}} = 7$$

$$\epsilon_{\text{deaf}} = 1.02$$

$$T_{\text{max}} = 96.19\%$$

$$T_{\text{min}} = 41.1582$$

$$T_{\text{avg}} = 80.15\%$$

Thur. August 22, 1957 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	72 °F	Dir. S	Temp. 68	BINOC		
Min.	56 °F	Vel. 2 m.p.h.	Read. 28.96			
Set	58 °F	Char. -	Corr. 28.84			
R. H.	72 %	24 hr. Mov. 57 mi	Sea L. 30.19	0700 Clds. 10/10 ^h	1300 Clds.	1900 Clds.
Ppn.	Liq. - in.	Prev. Dir. N	3 hr. Tend. +0.5 mb	Wx -	Wx	Wx
Ppn.	Sol. - in.	Snow Depth - in.	Observer FJG	Vis. 20 mi	Vis.	Vis.

$$\epsilon_{\text{spring}} \approx 1.02''$$

$$H_{00} = 1$$

$$\leq H_{100} - 8$$

FRIDAY, AUGUST 23, 1905

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	74 °F	Dir. —	Temp. 68°F	SUN VISIBLE THROUGH BINOC		
Min.	54 °F	Vel. CALM m.p.h.	Read. 28.97			
Set	54 °F	Char. Light	Corr. 28.85			
R. H.	79 %	24 hr. Mov. 32.4 mi	Sea L. 30.20	0700 Clds. 10/10 AC	1300 Clds.	1900 Clds.
Ppn.	— in.	Prev. Dir. N	3 hr. Tend. +1.0 mb	Wx Cloudy	Wx	Wx
Ppn.	— in.	Snow Depth — in.	Observer JEL	Vis. 40 miles	Vis.	Vis. 57°

$$\bar{T} = 64$$

$$T_{\text{roof}} = 57$$

$$T_{\text{roof}} = 49$$

$$H_{\text{D}} = 1$$

$$\Sigma H_{\text{D}} = 9$$

$$\Sigma P_{\text{W}} = 1.02$$

$$T_{\text{max}} = 91 \quad 1968$$

$$T_{\text{min}} = 43 \quad 1923$$

$$\bar{T}_{\text{avg}} = 80/58$$

Sat. August 24, 1985 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	77 °F	Dir.	-	Temp.	67			
Min.	54 °F	Vel.	- m.p.h.	Read.	28.91			
Set	57 °F	Char.	CALM	Corr.	28.80			
R. H.	78 %	24 hr. Mov.	35 mi	Sea L.	30.14	0700	1300	1900
Ppn.	- in.	Prev. Dir.	S	3 hr. Tend.	+0.0mb-	Clds.	Clds.	Clds.
Ppn.	- in.	Snow Depth	- in.	Observer	FJG	9/10 Cs		
				Vis.	10 mi	Wx	Wx	Wx
				Vis.				

$$T=60$$

$$T_d=53$$

SUN AUG 25, 1985

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.	General Obs.				
Max.	76 °F	Dir.	S	Temp.	RIDGE TOP FOG DUE TO LOW CEILING RAIN BEGAN ~ 5PM				
Min.	59 °F	Vel.	4 m.p.h.	Read.				28.79	
Set	63 °F	Char.	-	Corr.				28.67	
R. H.	87 %	24 hr. Mov.	131	Sea L.	29.98	0700	1300	1900	
Ppn.	.50 in.	Prev. Dir.	S	3 hr. Tend.	+1.1 ✓	Clds.	STR 10	Clds.	Clds.
Ppn.	- in.	Snow Depth	- in.	Observer	RMS	Wx	-	Wx	Wx
				Observer	RMS	Vis.	5 mi	Vis.	Vis.

T-65

Td-61

T-68

PD = 0

EP = 1.52

MONDAY, AUGUST 26, 1985

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	70 °F	Dir.	—	Temp.	69°F	HAZE, FOG BINOC HSR CLOUDS VISIBLE		
Min.	63 °F	Vel.	CALM m.p.h.	Read.	28.92			
Set	64 °F	Char.	Very Light	Corr.	28.80			
R. H.	90 %	24 hr. Mov.	35 MI	Sea L.	30.12	0700	1300	1900
Ppn.	0.23 in.	Prev. Dir.	SSE	3 hr. Tend.	10.1 mb	Clds.	Clds.	Clds.
						19/10 Cu		
Ppn.	— in.	Snow Depth	— in.	Observer	JEL	Wx	Wx	Wx
						Cloudy		
						Vis.	Vis.	Vis.
						3 Miles		

$$\bar{T} = 66$$

$$T_{\text{roof}} = 66$$

$$T_{\text{roof}} = 63$$

$$H_{00} = 0$$

$$\Sigma H_{00} = 9$$

$$\Sigma PCW = 1.75$$

$$T_{\text{max}} = 971948$$

$$T_{\text{min}} = 421910$$

$$T_{\text{avg}} = 79157$$

Tuesday August 27, 1985

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	82 °F	Dir. SSW	Temp. 68 °F			
Min.	59 °F	Vel. 7 m.p.h.	Read. 29.12			
Set	60 °F	Char. -	Corr. 29.01			
R. H.	84 %	24 hr. Mov. 97 mi.	Sea L. 30.35	0700 Clds. 3/10	1300 Clds.	1900 Clds.
Ppn. Liq.	.04 in.	Prev. Dir. SW	3 hr. Tend. +15.6 ✓	Wx light Fog	Wx	Wx
Ppn. Sol.	- in.	Snow Depth -	Observer RLB	Vis. 5 mi.	Vis.	Vis.

$\Sigma P = 1.79$

WEDNESDAY AUG 28 1985
0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	79 °F	Dir.	SW	Temp.	69	LIGHT FOG		
Min.	54 °F	Vel.	3 m.p.h.	Read.	29.02			
Set	56 °F	Char.	—	Corr.	28.98	0700	1300	1900
R. H.	87 %	24 hr. Mov.	111.8 MI	Sea L.	30.33	Clds.	0/10	Clds.
Ppn.	— in.	Prev. Dir.	W	3 hr. Tend.	+0.5 MB	Wx	SUNNY	Wx
Ppn.	— in.	Snow Depth	— in.	Observer	VES	Vis.	4 MI	Vis.

$$\sum P_{CN} \rightarrow 1.79''$$

$$T_{RAMOS} \rightarrow 59$$

$$T_{D RAMOS} \rightarrow 55$$

Thur. August 29, 1985

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	80 °F	Dir.	W	Temp.	69	HAZY SUN		
Min.	56 °F	Vel.	4 m.p.h.	Read.	29.03			
Set	63 °F	Char.		Corr.	28.91			
R. H.	M %	24 hr. Mov.	-	Sea L.	30.24	0700	1300	1900
						Clds.	Clds.	Clds.
Ppn.	-	Prev. Dir.	-	3 hr. Tend.	+0.0 ~	Wx	Wx	Wx
	in.							
Ppn.	Sol.	Snow Depth		Observer	FJG	Vis.	Vis.	Vis.
	in.	in.				7 mi		

$$\sum p_{CN} \rightarrow 1.79$$

FRIDAY, AUGUST 30, 1985

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	80 °F	Dir.	—	Temp.	● 70°F			
Min.	61 °F	Vel.	CALM m.p.h.	Read.	28.74			
Set	62 °F	Char.	Gentle	Corr.	28.62			
R. H.	75 %	24 hr. Mov.	76.3 mi	Sea L.	29.94	0700	1300	1900
Ppn.	—	Prev. Dir.	82 ?	3 hr. Tend.	-1.5 mb	Clds.	Clds.	Clds.
	— in.					4/10		
Ppn.	—	Snow Depth	— in.	Observer	JEL	Wx	Wx	Wx
	— in.					cloudy		
						Vis.	Vis.	Vis.
						4 miles		655

$$\bar{T} = 71$$

$$T_{\text{roof}} = 65$$

$$T_{\text{door}} = 57$$

$$HDD = 0 \quad ; \quad \sum HDD =$$

$$\sum PEN = 1.79$$

$$T_{\text{MAX}} = 951932$$

$$T_{\text{MIN}} = 401934$$

$$T_{\text{ARB}} = 78/57$$

Sat. August 31, 1968

0700 EST

Meteorological Observatory
University Park, Pa.
General Obs.

Temp.		Wind	Barom.	General Obs.		
Max.	73 °F	Dir. NNE	Temp. 68	B10 000		
Min.	58 °F	Vel. 9 m.p.h.	Read. 28.84			
Set	58 °F	Char. -	Corr. 28.72			
R. H.	72 %	24 hr. Mov. 82 mi	Sea L. 30.05	0700 Clds. 10/10	1300 Clds.	1900 Clds.
Ppn. Liq.	0.20 in.	Prev. Dir. W	3 hr. Tend. +2.5mb ✓	Wx -	Wx	Wx
Ppn. Sol.	- in.	Snow Depth -	Observer FJG	Vis. 20 mi	Vis.	Vis.

T=60

Ta=51