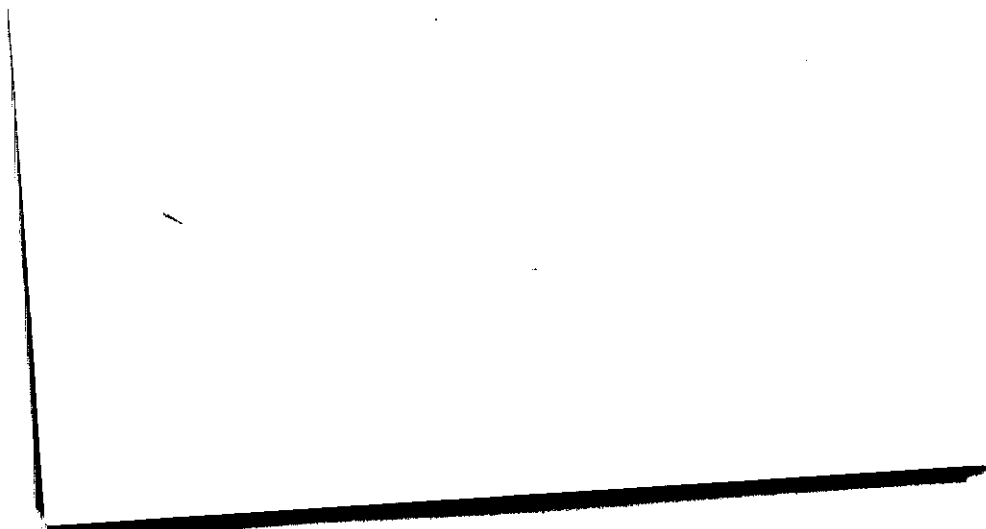


Wed. Aug. 1, 1956 - 0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	85° F	Dir.	SW	Temp.	70°	DIM SUNSHINE SOME HAZE		
Min.	57° F	Vel.	2 m.p.h.	Read.	28.98			
Set	65° F	Char.	-	Corr.	28.86			
R. H.	87%	24 hr. Mov.	96 mi	Sea L.	30.18	0700	1300	1900
Ppn.	- in.	Prev. Dir.	SW	3 hr. Tend.	H.omb	Clds. Cu	Clds.	Clds.
Fpn.	- in.	Snow Depth	- in.	Observer	FJG	Wx	Wx	Wx
						Vis.	Vis.	Vis.
						9 ml		



THURSDAY, AUGUST 2, 1984 0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		Barom.	General Obs.			
Max.	87 °F	Dir.	---	Temp.	RB - 0652 EDT FOG AND HAZE IN VALLEYS. A STRATUS CLOUD PARTIALLY COVERS MT. NITTANY.			
Min.	65 °F	Vel.	CALM m.p.h.	Read.				28.97"
Set	68 °F	Char.	VERY LIGHT CALM	Corr.				28.85"
R. H.	91 %	24 hr. Mov.	63.3 miles	Sea L.	30.16"	Clds. 0700	Clds. 1300	Clds. 1900
Ppn.	0.01 in.	Prev. Dir.	SSW	3 hr. Tend.	+1.0 mb	Clds. ST, AS 10/10	Wx	Wx
Ppn.	---	Snow Depth	---	Observer	EAK	Wx LIGHT RAINFALL	Wx	Wx
	---			Observer	EAK	Vis. 3 MILES	Vis.	Vis.

RAMOS:

$$T = 70^{\circ}$$

$$T_d = 67^{\circ}$$

$$T_{\max} = 86$$

$$T_{\min} = 68$$

$$\overline{T} = 76^{\circ}$$

$$DD = 0$$

$$DD_{TOT} = 0$$

$$PRECIP_{TOT} = ~~445~~ 0.01''$$

FRIDAY, August 3, 1984

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	80 °F	Dir. SW	Temp. 71	Dense Fog		
Min.	67 °F	Vel. 3 m.p.h.	Read. 28.97			
Set	67 °F	Char. —	Corr. 28.85			
R. H.	99 %	24 hr. Mov. 64.6 mks	Sea L. 30.16	0700 Clds. -X	1300 Clds.	1900 Clds.
Ppn.	Liq. 0.22 in.	Prev. Dir. SW	3 hr. Tend. +2 mb	Wx DRIZZLE + FOG	Wx	Wx
Ppn.	Sol. — in.	Snow Depth — in.	Observer KAD	Vis. 3/8 mile	Vis.	Vis.

$$\bar{T} = 74$$

$$T_d = 68^\circ$$

$$T_{max} = 78$$

$$T_{min} = 68$$

$$DD = 0$$

$$DDT = 0$$

$$P_T = .23$$

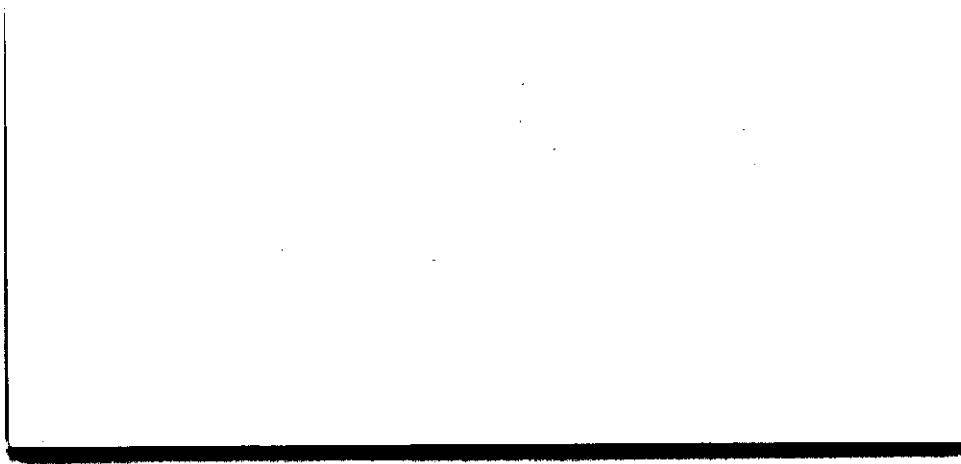
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Sat. August 4, 1984

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	74 °F	Dir. NW	Temp. 68			
Min.	63 °F	Vel. 3 m.p.h.	Read. 28.92			
Set	65 °F	Char. -	Corr. 28.80			
R. H.	98 %	24 hr. Mov. 46 mi	Sea L. 30.12	0700 Clds. 10/10 SE	1300 Clds.	1900 Clds.
Ppn. Liq.	0.25 in.	Prev. Dir. SW	3 hr. Tend. +0.4 in/h	Wx FOG	Wx	Wx
Ppn. Sol.	- in.	Snow Depth - in.	Observer FJG	Vis. 3 mi	Vis.	Vis.





Sunday, August 5, 1984

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	81 °F	Dir. SW	Temp. 70°	Dense fog		
Min.	64 °F	Vel. 3 m.p.h.	Read. 28.92			
Set	64 °F	Char. Light	Corr. 28.81			
R. H.	98 %	24 hr. Mov. 47.8 miles	Sea L. 30.13	0700 Clds. -X	1300 Clds.	1900 Clds.
Ppn. Liq.	0.76 in.	Prev. Djr. N	3 hr. Tend. +0.9mb	Wx RAIN SHOWER + Fog	Wx	Wx
Ppn. Sol.	- in.	Snow Depth - in.	Observer KAD	Vis. 1 mile	Vis.	Vis.

$T = 73^{\circ}$

$T_d = 65.7^{\circ}$

$T_{max} = 83$

$T_{min} = 66$

$DD = 0$

$DD_T = 0$

$PT = 1.24''$

R.H.  $99^{\circ}$  1918

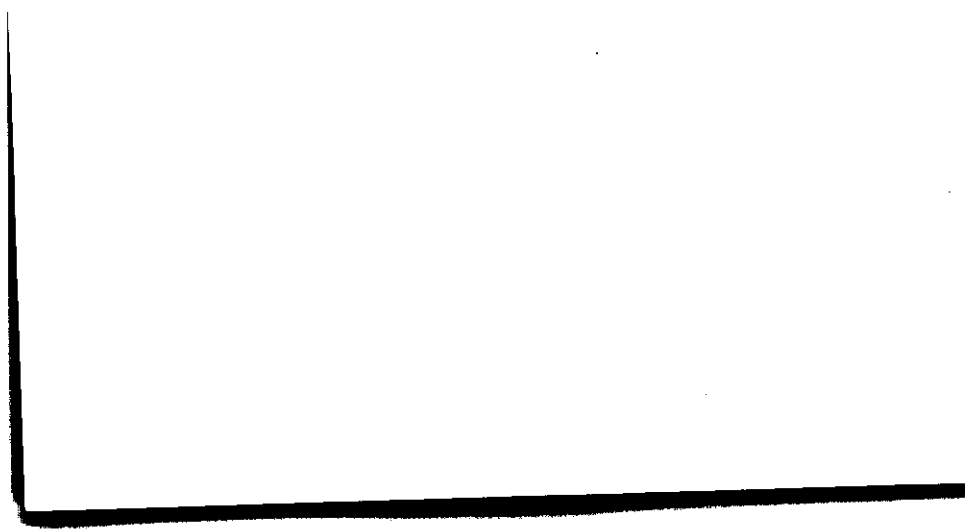
R.L.  $45^{\circ}$  1934

NORMALS 82/61/72

Mon. August 6, 1984 0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	78 °F	Dir.	W	Temp.	70	DIM SUNSHINE		
Min.	62 °F	Vel.	2 m.p.h.	Read.	28.91			
Set	64 °F	Char.	-	Corr.	28.79			
R. H.	92 %	24 hr. Mov.	53mi	Sea L.	30.11	0700	1300	1900
						Clds.	Clds.	Clds.
Ppn.	Liq. 0.02 in.	Prev. Dir.	SW	3 hr. Tend.	+0.0mb-	Wx FOG + HAZE	Wx	Wx
Ppn.	Sol. - in.	Snow Depth	- in.	Observer	FJG	Vis.	3 mi	Vis.
						Vis.		Vis.



Tuesday, August 7, 1924

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	85 °F	Dir. SW	Temp. 70°	TRW - 1030 1230 z		
Min.	64 °F	Vel. 9 m.p.h.	Read. 28.75	Partly Fog LATC-CCF 0630-0800 LT		
Set	67 °F	Char. steady	Corr. 28.64			
R. H.	95 %	24 hr. Mov. 127.8 miles	Sea L. 29.94	0700 Clds. ST cu 6/10 CO	1300 Clds.	1900 Clds.
Ppn. Liq.	0.19 in.	Prev. Dir. SW	3 hr. Tend. +1mb /	Wx TRW F Fog	Wx	Wx
Ppn. Sol.	- in.	Snow Depth - in.	Observer KAD	Vis. 2 1/2 miles	Vis.	Vis.

$$T = 75$$

$$\bar{T}_d = 68^\circ$$

$$T_{\max} = 82$$

$$T_{\min} = 67$$

$$DD/DD_T = 0$$

$$P_T = 1.45$$

WEDNESDAY, AUGUST 8, 1984  
0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 85 °F		Dir. —	Temp. 70°	PATCHY FOG VISIBILITY LOWER EAST, TUSSEY AND MT. NITTANY OBSCURED. TRW - ~170EDT 7 <sup>th</sup>		
Min. 63 °F		Vel. CALM m.p.h.	Read. 28.72"			
Set 65 °F		Char. VERY LIGHT CALM	Corr. 28.60"			
R. H. 91 %		24 hr. Mov. 105.2 MILES	Sea L. 29.90"	0700 Clds. Cu, Ci 2/10	1300 Clds.	1900 Clds.
Ppn. Liq. 0.09 in.		Prev. Dir. SSW	3 hr. Tend. +1.1mb/	Wx HAZY	Wx	Wx
Ppn. Sol. — in.		Snow Depth — in.	Observer EAK	Vis. 3 MILES	Vis.	Vis.

RAMOS:

$$T = 69^{\circ}$$

$$T_d = 66^{\circ}$$

$$T_{\max} = 83^{\circ}$$

$$T_{\min} = 65^{\circ}$$

---

$$\bar{T} = 74^{\circ}$$

$$DD = 0$$

$$DD_{\text{TOT}} = 0$$

$$\text{PRECIP}_{\text{TOT}} = 1.54''$$



Thursday August 9 1984 700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	88 °F	Dir.	70°	TRW- 1115-1145 Z		
Min.	66 °F	Vel.	28.80"			
		m.p.h.				
Set	67 °F	Char.	28.68"			
R. H.	97 %	24 hr. Mov.	Sea L.	0700	1300	1900
		438 mi	29.98"	Clds. st	Clds.	Clds.
Ppn.	0.26 in.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx
		SW	+1.7mb/	FOG, HAZE		
Ppn.	- in.	Snow Depth	Observer	Vis.	Vis.	Vis.
		- in.	SSW	2 mi		

$$\bar{T} = 77^\circ$$

$$T_b = 68^\circ$$

$$P_T = 1.80^\circ$$

HDD 0/0

Norms 82/60/71

FLIDAY, AUGUST 10, 1964

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	87 °F	Dir. E	Temp. 72	TRW 1640-1755 OCCURRING		
Min.	64 °F	Vel. 2 m.p.h.	Read. 28.84	TRW, TRWT 2110-2220		
Set	66 °F	Char. LIGHT	Corr. 28.71	LGT VISIBL 2015-2300		
R. H.	96 %	24 hr. Mov. 64.5	Sea L. 30.02	0700	1300	1900
Ppn.	.73 in.	Prev. Dir. SSW	3 hr. Tend. + .3 in.	Clds. -X 10/10 STARS	Clds.	Clds.
Ppn.	— in.	Snow Depth — in.	Observer P.K.	Wx HAZE FOG	Wx	Wx
				Vis. 1 MILE	Vis.	Vis. 69

$$T_{DP} = 6847'$$

$$\bar{T} = 76$$

$$\Sigma DD = 0/0$$

$$P = .72'$$

$$\Sigma P = 2.52'$$

Saturday, August 11, 1984 00 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	83°F	Dir. E	Temp. 71			
Min.	66°F	Vel. 2 m.p.h.	Read. 28.86"			
Set	69°F	Char. -	Corr. 28.74"			
R. H.	93 %	24 hr. Mov. 70.9mi	Sea L. 30.09"	0700 Clds. 10/10 SLD -X	1300 Clds.	1900 Clds.
Ppn. Liq.	0.01 in.	Prev. Dir. S	3 hr. Tend. +0.8mb	Wx FOG	Wx	Wx
Ppn. Sol.	- in.	Snow Depth -	Observer SSW	Vis. 1 1/2mi	Vis.	Vis.

$$\bar{T} = 75^\circ$$

$$T_d = 69^\circ$$

$$P_T = 2.54^\circ$$

$H_{DD} = 0/0$

NORMS 82/60/71

$$T_{max} = 95 \quad 1944$$

$$T_{min} = 45 \quad 1930, 1982$$

Sunday, August 12, 1984

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	78 °F	Dir. NE	Temp. 70°	Fog all yards.		
Min.	65 °F	Vel. 5 m.p.h.	Read. 29.91			
Set	65 °F	Char. —	Corr. 29.80			
R. H.	97 %	24 hr. Mov. 46.1 miles	Sea L. 30.12	0700	1300	1900
Ppn.	1.32 in.	Prev. Dir. N	3 hr. Tend. 10.5 mb	Clds. n/w 61	Clds.	Clds.
				Wx LIGHT RAIN + Fog	Wx	Wx
Ppn.	— in.	Snow Depth — in.	Observer KAD	Vis. 1 mile	Vis.	Vis.

$$\bar{T} = 72$$

$$T_d = 67'$$

$$T_{max} = 78$$

$$T_{min} = 67$$

$$D/PD_T = 0$$

$$P_T = 3.86''$$

RH - 96° 1944

RL - 44° 1930

NORMALS - 82/60/71



Monday, August 13, 1964

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	76 °F	Dir. E	Temp. 70°	Patchy Fog SE near Mt. Nittany Hazy		
Min.	65 °F	Vel. 5 m.p.h.	Read. 28.95			
Set	67 °F	Char. -	Corr. 28.84			
R. H.	92 %	24 hr. Mov. 40.8 miles	Sea L. 30.15	0700 Clds. 10/10 st	1300 Clds.	1900 Clds.
Ppn. Liq.	0.37 in.	Prev. Dir. E	3 hr. Tend. +0.5 mb	Wx -	Wx	Wx
Ppn. Sol.	- in.	Snow Depth - in.	Observer KAD	Vis. 10 miles	Vis.	Vis.

$$\bar{T} = 71$$

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

$$T_{max} = 77$$

$$T_{min} = 68$$

$$DD/DD_T = 0$$

$$P_T = 4.23''$$

TUESDAY, AUGUST 14, 1984

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	81 °F	Dir. E	Temp. 71			
Min.	67 °F	Vel. 4 m.p.h.	Read. 28.89			
Set	67 °F	Char. LIGHT	Corr. 28.76			
R. H.	94 %	24 hr. Mov. E-SE	Sea L. 30.06	0700 Clds. X 19/10 STEARNS	1300 Clds.	1900 Clds.
Ppn. Liq.	.19 in.	Prev. Dir. 30.9	3 hr. Tend. +0 MB-	Wx FOG, HAZE	Wx	Wx
Ppn. Sol.	— in.	Snow Depth — in.	Observer P.K.	Vis. 3/4 MILE	Vis.	Vis. 70

$$T_{DP} = 68.4^{\circ}F$$

$$T = 74$$

$$D_D = 0 \quad D_{D_T} = 0$$

$$P_T = 4.42^{\circ}$$

Wednesday August 15, 1924 0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		Barom.	General Obs.			
Max.	79 °F	Dir.	SW	Temp.	Patchy fog in some spots SE-SW			
Min.	61 °F	Vel.	2 m.p.h.	Read.				28.96
Set	62 °F	Char.	—	Corr.				28.85
R. H.	90 %	24 hr. Mov.	45.5 miles	Sea L.	30.18	Clds. 0700	Clds. 1300	Clds. 1900
Ppn. Liq.	0.25 in.	Prev. Dir.	SW W	3 hr. Tend.	+2.0/mb	Clds. 0700	Wx 1300	Wx 1900
Ppn. Sol.	— in.	Snow Depth	— in.	Observer	KAD	Vis. 0700	Vis. 1300	Vis. 1900
						Vis. 0700	1 1/2 miles	

$$\bar{T} = 70$$

$$T_d = 62$$

$$T_{\max} = 77$$

$$T_{\min} = 63$$

$$DD/OD_T = 0$$

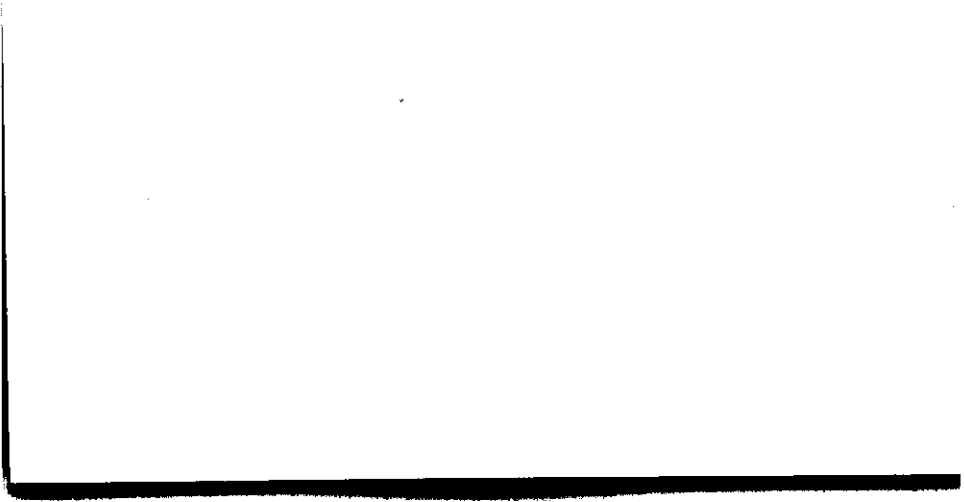
$$P_T = 4.67$$

Thur. August 16, 1984

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 82 °F	Dir. SW	Temp. 68	A BIT OF HAZE			
Min. 58 °F	Vel. 5 m.p.h.	Read. 28.91				
Set 60 °F	Char. -	Corr. 28.79				
R. H. 78 %	24 hr. Mov. 80 mi	Sea L. 30.12	0700 Clds. 4/10 cu	1300 Clds.	1900 Clds.	
Ppn. -	Liq. -	Prev. Dir. W	3 hr. Tend. +0.2mb	Wx -	Wx	
Ppn. -	Sol. -	Snow Depth -	Observer FJG	Vis. 12mi	Vis.	



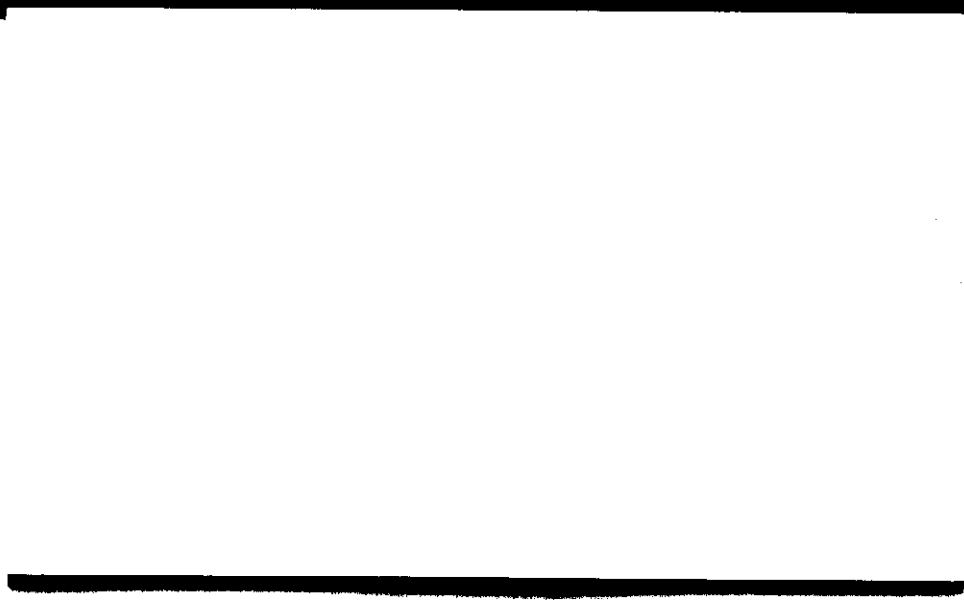


FR. AUGUST 17, 1934.

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	86 °F	Dir. W	Temp. 68			
Min.	60 °F	Vel. 4 m.p.h.	Read. 28.83			
Set	62 °F	Char. -	Corr. 28.71			
R. H.	88 %	24 hr. Mov. 89 mi	Sea L. 30.03	0700 Clds. 10/10 St	1300 Clds.	1900 Clds.
Ppn. Liq.	- in.	Prev. Djr. W	3 hr. Tend. -0.1 mb m	Wx HAZE	Wx	Wx
Ppn. Sol.	- in.	Snow Depth - in.	Observer FJG	Vis. 4 mi	Vis.	Vis.

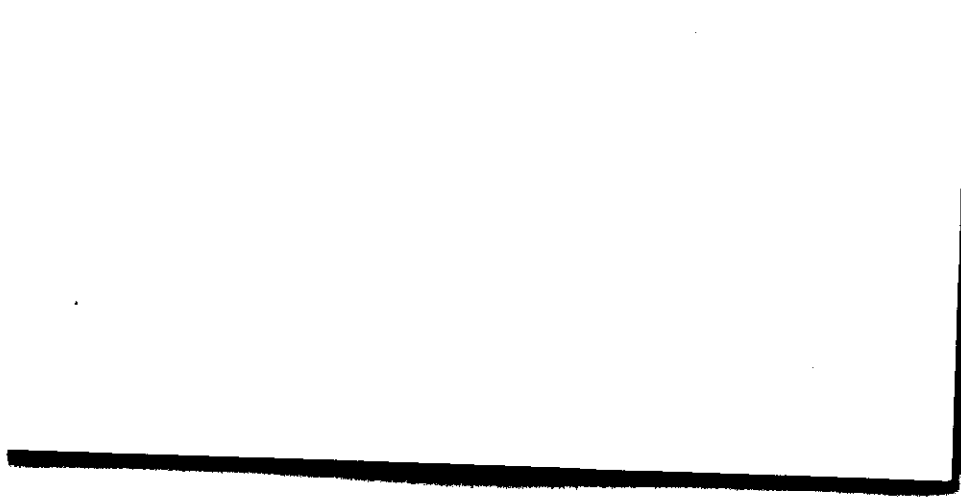


Sat. August 18, 1984

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	82 °F	Dir. NE	Temp. 68	CLD BANK S-SW SOME HAZE FUG NEAR TUSSEY		
Min.	54 °F	Vel. 4 m.p.h.	Read. 28.79			
Set	57 °F	Char. -	Corr. 28.67			
R. H.	84 %	24 hr. Mov, 73 ml	Sea L. 30.00	Clds. Cu 4/10 Ac	Clds.	Clds.
Ppn.	Liq. - in.	Prev. Dir. W	3 hr. Tend. +0.00	Wx -	Wx	Wx
Ppn.	Sol. - in.	Snow Depth - in.	Observer FJG	Vis. 7 mi	Vis.	Vis.



Sunday, August 19, 1984

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	82 °F	Dir. W	Temp. 73	Valley Fog TS S and E TRW FRONT LTG 100006 0000 - 0300 LT (19TH)		
Min.	57 °F	Vel. 3 m.p.h.	Read. 28.79			
Set	59 °F	Char. -	Corr. 28.59			
R. H.	94 %	24 hr. Mov. 6.1 miles	Sea L. 29.91	0700 Clds. 5/10 cu	1300 Clds.	1900 Clds.
Ppn.	Liq. 1.31 in.	Prev. Dir. EN	3 hr. Tend. M	Wx -	Wx	Wx
Ppn.	Sol. -	Snow Depth -	Observer KAD	Vis. 10 miles	Vis.	Vis.

$$\bar{T} = 70$$

$$\bar{t}_d = 58.5$$

$$T_{\max} = 82$$

$$T_{\min} = 60$$

$$DD/DDT = 0$$

$$P_T = 5.98$$

$$R.H. = 96 \text{ } 1899$$

$$R.L. = 42 \text{ } 1929$$

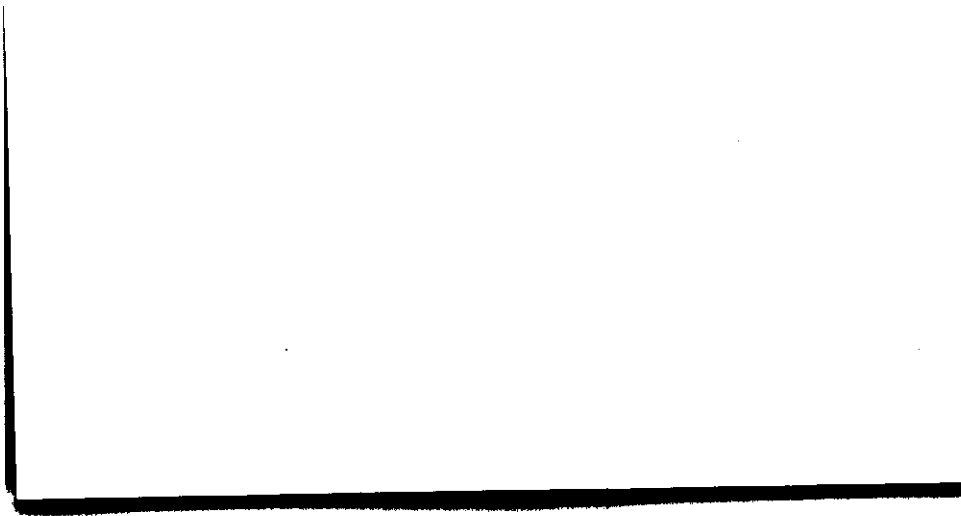
$$NORMALS - 8/59/70$$

MON. August 20, 1956

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	79°F	Dir.	NE	Temp.	76	CU OVER RDGS		
Min.	53°F	Vel.	10 m.p.h.	Read.	28.89			
Set	55°F	Char.	-	Corr.	28.75			
R. H.	79%	24 hr. Mov.	70 mi	Sea L.	30.10	0700	1300	1900
Ppn.	- in.	Prev. Dir.	N	3 hr. Tend.	+2.0mb	Clds.	Clds.	Clds.
						Wx	Wx	Wx
Ppn.	- in.	Snow Depth	- in.	Observer	FJG	Vis.	Vis.	Vis.
						20 mi		





TUESDAY, AUGUST 21, 1904

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	79 °F	Dir.	68	SMOKE PLUME DRIFTING SW THENCE * TIED RECORD LOW FM DATE (1900, 1904)		
Min. *	44 °F	Vel.	29.02			
Set	47 °F	Char.	28.90			
R. H.	78 %	24 hr. Mov.	30.27	0700	1300	1900
Ppn.	— in.	Prev. Dir.	+1.5mb/	Clds.	Clds.	Clds.
Ppn.	— in.	Snow Depth	Observer	Wx	Wx	Wx
			P.K.	Vis.	Vis.	Vis.
				25 miles		54

$$DD=3$$

$$L_{00}=3$$

$$\bar{T}=62$$

$$\bar{z}=5.96'$$



Roof

T = 57

Td = 51

D.D<sub>TOT</sub> = 5

Thurs Aug 23, 1984 0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	83 °F	Dir. SW	Temp. 70			
Min.	52 °F	Vel. 7 m.p.h.	Read. 28.72			
Set	60 °F	Char. -	Corr. 28.60			
R. H.	92 %	24 hr. Mov. 128.8	Sea L. 29.92	0700 Clds. SCU .9-X	1300 Clds.	1900 Clds.
Ppn. Liq.	.53 in.	Prev. Dir. SSW	3 hr. Tend. +4.4 ✓	Wx Fog	Wx	Wx
Ppn. Sol.	- in.	Snow Depth - in.	Observer RMS	Vis. 4 mi	Vis.	Vis. 63

$$T_d = 62^\circ$$

$$\bar{T} = 68^\circ$$

$$\text{Degree Days} = 0$$

$$\text{Cum. DD} = 5$$

$$P = .53$$

$$\text{Cum } P = 6.51$$

Fri Aug 24, 1984 0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	78 °F	Dir.	NW	Temp.	69			
Min.	52 °F	Vel.	2 m.p.h.	Read.	28.86			
Set	56 °F	Char.	-	Corr.	28.74			
R. H.	74 %	24 hr. Mov.	109.1	Sea L.	30.01	0700	1300	1900
						Clds. cu	Clds.	Clds.
						3/10		
Ppn.	- in.	Prev. Dir.	NNW	3 hr. Tend.	+1.1	Wx	Wx	Wx
						-		
Ppn.	- in.	Snow Depth	- in.	Observer	RMS	Vis.	Vis.	Vis.
						30 mi		

$$\bar{T} = 65$$

$$D0 = 0$$

$$\text{cum} z = 5$$

$$P = 0$$

$$\text{cum } P = 6.51$$



Sat. August 25, 1984 0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	76 °F	Dir.	-	Temp.	68			
Min.	47 °F	Vel.	- m.p.h.	Read.	29.07			
Set	51 °F	Char.	CALM	Corr.	28.95			
R. H.	76 %	24 hr. Mov.	58 mi	Sea L.	30.32	0700	1300	1900
Ppn.	- in.	Prev. Dir.	N	3 hr. Tend.	+2.0mb	Clds.	Clds.	Clds.
Ppn.	- in.	Snow Depth	- in.	Observer	FJG	Wx	Wx	Wx
				Vis.	35 mi	Vis.	Vis.	Vis.

F=57

DP.com = 8

T=49

Sun. August 26, 1984

0700 EST

Meteorological Observatory  
University Park, Pa.

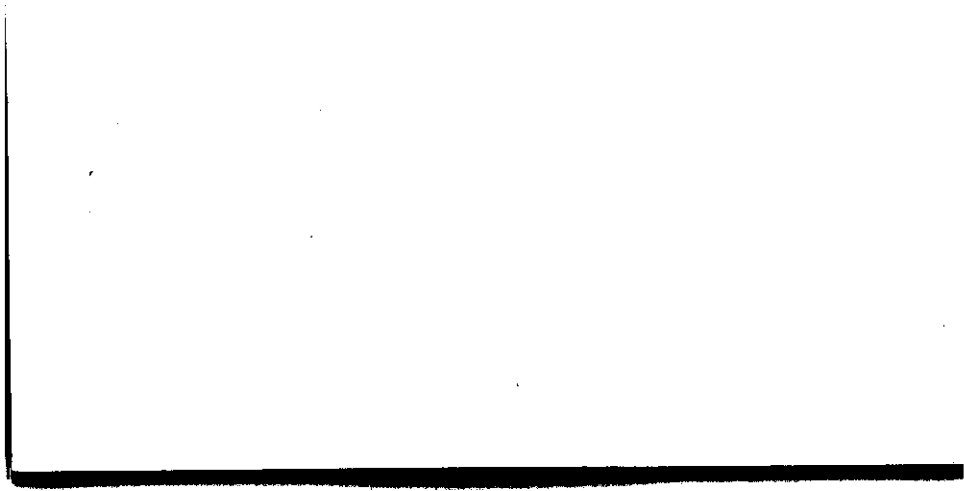
Temp.		Wind		Barom.		General Obs.		
Max.	77 °F	Dir.	-	Temp.	68			
Min.	48 °F	Vel.	- m.p.h.	Read.	29.11			
Set	51 °F	Char.	CALM	Corr.	28.99			
R. H.	79 %	24 hr. Mov.	33 mi	Sea L.	30.35	0700	1300	1900
Ppn.	- in.	Prev. Dir.	N	3 hr. Tend.	+1.1mb'	Clds.	Clds.	Clds.
Ppn.	- in.	Snow Depth	- in.	Observer	FJG	Wx	Wx	Wx
				Vis.	35 mi	Vis.	Vis.	Vis.



Mon. August 27, 1984 0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	80 °F	Dir.	68 °F			
Min.	51 °F	Vel.	29.06			
		m.p.h.				
Set	53 °F	Char.	28.95	0700	1300	1900
R. H.	83 %	24 hr. Mov.	Sea L.	Clds.	Clds.	Clds.
		46 mi.	30.31	0/10		
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx
-	in.	S	-0.5 mb	-		
Ppn.	Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.
-	in.	- in.	RLB	30 mi.		



Tuesday, Aug 28, 1984 0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	82 °F	Dir. SE	Temp. 68 °F	≡, ∞ obscuring Mt. Nittany Base, other ridge bases Smoke plumes vertical		
Min.	59 °F	Vel. 1 m.p.h.	Read. 28.90			
Set	60 °F	Char. CALM	Corr. 28.72			
R. H.	84 %	24 hr. Mov. 69 mi	Sea L. 30.05	Clds. 2/10	Clds.	Clds.
Ppn. Liq.	— in.	Prev. Dir. SE	3 hr. Tend. Steady	Wx HAZE	Wx	Wx
Ppn. Sol.	— in.	Snow Depth — in.	Observer BK	Vis. 4 mi	Vis.	Vis.

Ramos: ~~88~~ 63

$T_d = 8'58$

CUM DD: 11



WEDNESDAY, AUG. 29, 1984

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 80 °F		Dir. SW	Temp. 72	<del>0700</del> FOG ON GOLF COURSE VISIBILITY SE-SW 1/2 mile		
Min. 61 °F		Vel. 5 m.p.h.	Read. 28.80			
Set 62 °F		Char. —	Corr. 28.67			
R. H. 91 %		24 hr. Mov. 74.6	Sea L. 29.99	0700 Clds. 4/10 -X 5744WS	1300 Clds.	1900 Clds.
Ppn. Liq. .01 in.		Prev. Dir. SSW	3 hr. Tend. +1mm /	Wx FOG/HAZE	Wx	Wx
Ppn. Sol. — in.		Snow Depth — in.	Observer L.G.	Vis. 3 miles	Vis.	Vis. 64

$$T_{DP} = 61.3^{\circ}\text{F}$$

$$\bar{T} = 71$$

$$D_{12} = 0$$

$$\sum D_{10} = 11$$

$$P = 0.01$$

$$\sum P = 6.52^{\circ}$$

Thur. August 30, 1984 0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	84°F	Dir. SW	Temp. 70	DIM SUNSHINE BINOVIC		
Min.	62°F	Vel. 4 m.p.h.	Read. 28.78			
Set	65°F	Char. -	Corr. 28.66			
R. H.	87%	24 hr. Mov. 96 mi	Sea L. 29.97	0700 Clds. Cu 10/10 Cu	1300 Clds.	1900 Clds.
Ppn. Liq.	- in.	Prev. Dir. SW	3 hr. Tend. +0.0mb ✓	Wx HAZE	Wx	Wx
Ppn. Sol.	- in.	Snow Depth - in.	Observer FJG	Vis. 4 mi	Vis.	Vis.

$T=68$

$T_d=64$

Fri Aug 31, 1984

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	83 °F	Dir. W	Temp. 70	Ptsky GND Fog		
Min.	60 °F	Vel. 5 m.p.h.	Read. 28.75			
Set	61 °F	Char. -	Corr. 28.63			
R. H.	78 %	24 hr. Mov. 109.6	Sea L. 29.93	0700 Clds. %	1300 Clds.	1900 Clds.
Ppn. Liq.	36 in.	Prev. Dir. SW	3 hr. Tend. +1.6 in.	Wx -	Wx	Wx
Ppn. Sol.	- in.	Snow Depth - in.	Observer RMS	Vis. 8 mi	Vis.	Vis.

$$\bar{T} = 72$$

$$P = .36$$

$$DD = 0$$

$$P_{\text{MONTH}} = 6.88$$