

Sunday July 1, 1984

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	74 °F	Dir.	N	Temp.	68°			
Min.	60 °F	Vel.	6 m.p.h.	Read.	28.76"			
Set.	60 °F	Char.	STEADY	Corr.	28.64"			
R.H.	90 %	24 hr. Mov.	70.3 mi	Sea L.	29.96"	0700	1300	1900
Ppn.	1.12 in.	Prev. Dir.	N	3 hr. Tend.	+0.5 mb	Clds.	Clds.	Clds.
Ppn.	— in.	Snow Depth	— in.	Observer	SSW	Wx	Wx	Wx
				Vis.	3 mi	Vis.	Vis.	Vis.

$\bar{T} = 67$

$T_d = 62$

$P_{FF} = 1.12$

$H_{20} = 1 -$

norms 82/60/21

Rec 97 - 1931

46 - 37, 40, 82



$$\bar{T} = 64$$

$$DD = 1$$

$$\{DD\} = 2$$

$$\Sigma P = 1.98^{\circ}$$

TUESDAY, JULY 3, 1984

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	83 °F	Dir.	WSW	Temp.	70	RW - 1900-1905 LT		
Min.	57 °F	Vel.	5 m.p.h.	Read.	28.88	TRW - 0110 - 0130 EDT 7/3/84		
Set	59 °F	Char.	STEADY	Corr.	28.76			
R. H.	93 %	24 hr. Mov.	83.1	Sea L.	30.09	0700	1300	1900
Ppn.	.03 in.	Prev. Dir.	SSW	3 hr. Tend.	MSF	Clds.	Clds.	Clds.
Ppn.	- in.	Snow Depth	- in.	Observer	P.K.	Clds.	-X 2/10 ci	
						Wx	Wx	Wx
						Wx	Wx	Wx
						Vis.	4 miles	Vis.
						Vis.		61

$$\bar{T} = 70$$

$$T_{DP} = 58.1$$

$$DD = 0$$

$$\epsilon_{DD} = 2$$

$$P = .03$$

$$\Sigma P = 2.01^\circ$$

$$T_{WMS} = 82/64/71$$

Wednesday July 4, 1984

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	83 °F	Dir.	W	Temp.	70°			
Min.	59 °F	Vel.	2 m.p.h.	Read.	28.83"			
Set	64 °F	Char.	—	Corr.	28.71"			
R. H.	78 %	24 hr. Mov.	91.9 mi	Sea L.	30.23	0700	1300	1900
Ppn.	— in.	Prev. Dir.	SW	3 hr. Tend.	-0.1mb	Clds. 2/10 AC PARTIALLY OBSCURED	Clds.	Clds.
Ppn.	— in.	Snow Depth	— in.	Observer	SSW	Wx	Wx	Wx
				Observer	SSW	Vis.	Vis.	Vis.
						3mi		

$$\bar{T} = 71$$

$$T_s = 61$$

$$P_r = 2.01$$

$$H_{20} = 1/2$$

$$\text{norm } \sigma_z = 61/71$$



THURSDAY, JULY 5, 1964

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	80 °F	Dir.	SW	Temp.	70°	FOG TIGHTING TO SEELY MIN. HAZY		
Min.	63 °F	Vel.	5 m.p.h.	Read.	28.59"			
Set	66 °F	Char.	—	Corr.	28.47"			
R. H.	91 %	24 hr. Mov.	91.6 miles	Sea L.	29.77"	0700	1300	1900
Ppn.	0.18" in.	Prev. Dir.	SW	3 hr. Tend.	-6.7 mbL	Clds. ST, SC	Clds.	Clds.
Ppn.	— in.	Snow Depth	— in.	Observer	EAK	Wx	Wx	Wx
						10/10		
						CLOUDY		
						Vis.	Vis.	Vis.
						5 MILES		

KAMOS:

$$T = 68$$

$$T_d = 65$$

$$T_{max} = 78$$

$$T_{min} = 66$$

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$$\bar{T} = 72$$

$$DD = 0$$

$$DD_{TOT} = 2$$

$$PRECIP_{TOT} = 2.19''$$

FRIDAY July 6, 1924

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		Barom.	General Obs.		
Max.	75 °F	Dir.	CALM	Temp.	Patchy Fog		
Min.	55 °F	Vel.	- m.p.h.	Read.			
Set	58 °F	Char.	-	Corr.			
					0700	1300	1900
R. H.	99 %	24 hr. Mov.	93 miles	Sea L.	Clds.	Clds.	Clds.
				29.97	9/10 - X A.		
Ppn. Liq.	.09 in.	Prev. Dir.	SW	3 hr. Tend.	Wx	Wx	Wx
				0	Fog		
Ppn. Sol.	- in.	Snow Depth	- in.	Observer	Vis.	Vis.	Vis.
				KAD	5 miles		

$$\bar{T} = 65$$

$$T_d = 58$$

$$DD = 0$$

$$DD_T = 2$$

$$P_T = 2.28''$$

$$T_{\text{MAX RMS}} = 73$$

$$T_{\text{MIN RMS}} = 57$$

Sat. July 7, 1996 0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	78 °F	Dir.	SW	Temp.	68	SOME HAZE TRW 1715 LT 6TH A FEW MORE SHOWERS EVE 6TH		
Min.	58 °F	Vel.	5 m.p.h.	Read.	28.75			
Set	60 °F	Char.	-	Corr.	28.63			
R. H.	90 %	24 hr. Mov.	110 mi	Sea L.	29.96	0700	1300	1900
Ppn. Liq.	0.35 in.	Prev. Dir.	SW	3 hr. Tend.	+1.5 mb	Clds.	Clds.	Clds.
Ppn. Sol.	- in.	Snow Depth	- in.	Observer	FJG	Wx	Wx	Wx
				Observer	FJG	Vis.	Vis.	Vis.
						8 mi		

$$P_T = 2.63$$

$$DD_T = 2$$

Sunday, July 8, 1984 0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		Barom.	General Obs.		
Max.	71 °F	Dir.	—	Temp.	* Rec min for date		
				68			
Min.	46* °F	Vel.	CALM m.p.h.	Read.			
Set	51 °F	Char.	—	Corr.	28.87"		
R. H.	70 %	24 hr. Mov.	137mi	Sea L.	0700	1300	1900
				30.25"	Clds.	Clds.	Clds.
Ppn.	— in.	Prev. Dir.	W	3 hr. Tend.	40		
				fl. mb	Wx	Wx	Wx
Ppn.	— in.	Snow Depth	— in.	Observer	—		
				SSW	Vis.	Vis.	Vis.
					30mi		

$T_d = 47$

$T = 59$

$P_T = 2.63$

H<sub>00</sub> 6/8

norm 81/62/71

Rec min 44 1963

max 102 1936



MONDAY, JULY 9, 1984

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	71 °F	Dir.	Temp.	PATCHY GROUND FOG IN VALLEYS EAST. HAZY TOWARD MT. NITTANY.		
		—	68°			
Min.	47 °F	Vel.	Read.			
		CALM m.p.h.	28.95"			
Set	51 °F	Char.	Corr.			
		NEARLY CALM	28.83"			
R. H.	85 %	24 hr. Mov.	Sea L.	0700	1300	1900
		82.7 MILES	30.19"	Clds. Ac, Ci 7/10	Clds.	Clds.
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx
—	in.	SW	+1.1 mb ✓	PARTLY SUNNY		
Ppn.	Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.
—	in.	— in.	EAK	10 MILES		

RAMOS:

$$T = 54$$

$$T_d = 49$$

$$T_{\text{MAX}} = 71$$

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

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$$\bar{T} = 59^\circ$$

$$DD = 6$$

$$DD_{\text{TOT}} = 14$$

$$\text{PRECIP}_{\text{RT}} = 2.63''$$

TUESDAY, JULY 10, 1984

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	78 °F	Dir. SSE	Temp. 68			
Min.	52 °F	Vel. 2 m.p.h.	Read. 28.80			
Set	62 °F	Char. 58.3	Corr. 28.68			
R. H.	77 %	24 hr. Mov. SSW	Sea L. 30.00	0700 Clds. As 10/10 CB	1300 Clds.	1900 Clds.
Ppn.	Liq. 0 in.	Prev. Dir. STEADY	3 hr. Tend. +0mb-	Wx —	Wx	Wx
Ppn.	Sol. — in.	Snow Depth — in.	Observer P.K.	Vis. 9 mi	Vis.	Vis. 64

$$T=65$$

$$DD=0/14$$

$$P=0$$

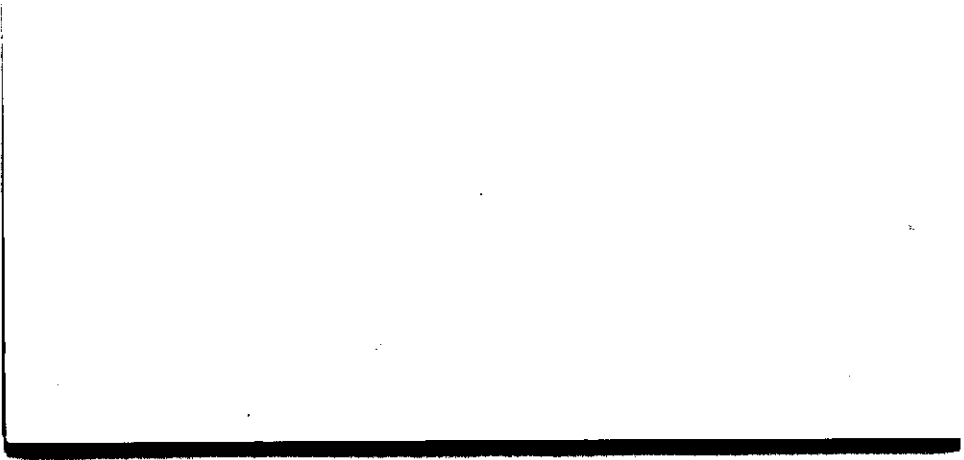
$$\Sigma P=2.63^{\circ}$$

Wed. July 11, 1984

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	78 °F	Dir. SW	Temp. 70	Ca BLDG RW ~1100 LT (10th)		
Min.	62 °F	Vel. 5 m.p.h.	Read. 28.66			
Set	73 °F	Char. -	Corr. 28.54			
R. H.	78 %	24 hr. Mov. M	Sea L. 29.83	0700 Clds. 6/10 Ca	1300 Clds.	1900 Clds.
Ppn. Liq.	0.15 in.	Prev. Dir. M	3 hr. Tend. -0.8mb	Wx -	Wx	Wx
Ppn. Sol.	- in.	Snow Depth -	Observer FJG	Vis. 8 ml	Vis.	Vis.



THURSDAY, JULY 12, 1964 0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	87 °F	Dir.	W	Temp.	70°	MT. NITTANY AND TUSSEY PARTIALLY OBSCU <del>RED</del> BY HAZE		
Min.	62 °F	Vel.	8 m.p.h.	Read.	28.63"	* DATA MISSING 1200Z--2000Z ON 7/11/84:		
Set	63 °F	Char.	—	Corr.	28.51"	TRW+ ~ 1550-1600 EDT PKWIND GUST 55MPH ~ 1600 EDT RW+ ~ 1355-1405 EDT		
R. H.	79 %	24 hr. Mov. *	134.4 MILES	Sea L.	29.82"	Clds.	7/10	Clds.
Ppn.	0.65 in.	Prev. Dir.	W	3 hr. Tend.	+3.0mb/	Wx	HAZY	Wx
Ppn.	— in.	Snow Depth	— in.	Observer	EAK	Vis.	5 MILES	Vis.
						0700	1300	1900
						Clds.	Clds.	Clds.
						Wx	Wx	Wx
						Vis.	Vis.	Vis.

RAMOS:

$$T = 65$$

$$T_d = 59$$

$$T_{\max} = 86$$

$$T_{\min} = 64$$

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$$\bar{T} = 75$$

$$DD = 0$$

$$DD_{\text{TOT}} = 14$$

$$\text{PRECIP}_{\text{TOT}} = 3.43''$$





$$\bar{T} = 71$$

$$T_d = 58$$

$$DD = 0$$

$$DD_T = 14$$

$$P_T = 3.43''$$

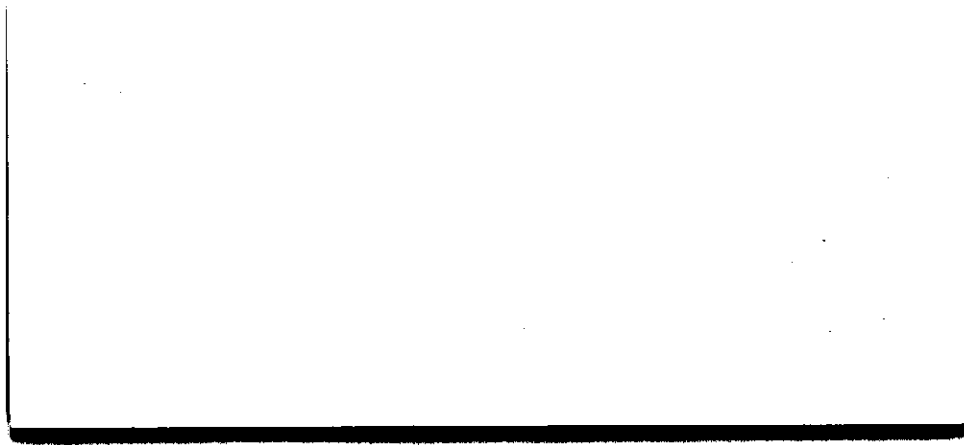
$$\frac{P_{max}}{T_{max}} = 80$$

$$T_{min} = 62$$

Sat. July 14, 1984 0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	86 °F	Dir.	SW	Temp.	70			
Min.	62 °F	Vel.	3 m.p.h.	Read.	29.00			
Set	65 °F	Char.	-	Corr.	28.88			
R. H.	84 %	24 hr. Mov.	62mi	Sea L.	30.20	0700	1300	1900
Ppn.	- in.	Prev. Dir.	SW	3 hr. Tend.	+1.4mb	Clds.	7/10ci	Clds.
Ppn.	- in.	Snow Depth	- in.	Observer	FJG	Wx	-	Wx
						Vis.	12mi	Vis.



Sunday, July 15, 1984

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		Barom.	General Obs.		
Max.	88 °F	Dir.	S	Temp.	HAZY		
				72			
Min.	63 °F	Vel.	3 m.p.h.	Read.			
Set	67 °F	Char.	—	Corr.	28.72		
R. H.	85 %	24 hr. Mov.	91.3 miles	Sea L.	30.03	Clds. cu	3/10
Ppn.	— in.	Prev. Dir.	SW	3 hr. Tend.	0	Wx Hazy	
Ppn.	— in.	Snow Depth	— in.	Observer	KAD	Vis.	12 miles

0700	1300	1900
Clds.	Clds.	Clds.
Wx	Wx	Wx
Vis.	Vis.	Vis.

$\bar{R} = 6.3$

$\bar{T} = 76$

Tom's conf = 86

Tom's conf = 66

DD = 0

DD<sub>T</sub> = 14

F<sub>T</sub> = 3.43%

R-1161t - 94' 1900

R-2000 - 46 1929

Aberrals - 83/61/72

MONDAY, JULY 16, 1984

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 88 °F		Dir. SW	Temp. 71°	RIDGES OBSTRUCTED BY HAZE		
Min. 64 °F		Vel. 7 m.p.h.	Read. 28.68"	FEW CU, CI		
Set 68 °F		Char. —	Corr. 28.56"	RW- ~0810EDT		
				0700	1300	1900
R. H. 89 %		24 hr. Mov. 120.7 MILES	Sea L. 29.86"	Clds. 0/10	Clds.	Clds.
Ppn. Liq. 0.02 in.		Prev. Dir. SW	3 hr. Tend. -0.5mbV	Wx HAZY SUN	Wx	Wx
Ppn. Sol. — in.		Snow Depth — in.	Observer EAK	Vis. 3 MILES	Vis.	Vis.

RAMOS:

$$T = 69$$

$$T_d = 66$$

$$T_{MAX} = 85$$

$$T_{MIN} = 66$$

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$$\bar{T} = 76$$

$$DD = 0$$

$$DD_{TOT} = 14$$

$$PRECIP_{TOT} = 3.45''$$



TUESDAY, JULY 17, 1984

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 85 °F		Dir. SW	Temp. 70			
Min. 56 °F		Vel. 4 m.p.h.	Read. 28.73			
Set 60 °F		Char. STEADY	Corr. 28.61			
R. H. 79 %		24 hr. Mov. 118.3	Sea L. 29.93	0700 Clds. 4/10 G	1300 Clds.	1900 Clds.
Ppn. Liq. 0 in.		Prev. Dir. WSW	3 hr. Tend. +0mb-	Wx —	Wx	Wx
Ppn. Sol. — in.		Snow Depth — in.	Observer P.K.	Vis. 15 miles	Vis.	Vis. 63

$$T_{DP} = 57.6^{\circ}\text{F}$$

$$\bar{T} = 71$$

$$DD = 0/14$$

$$P = 0$$

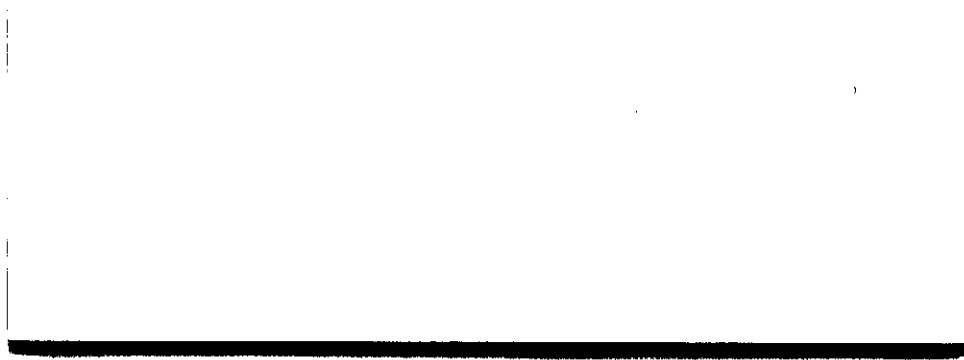
$$EP = 3.45^{\circ}$$

Wed. July 18, 1984

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	84 °F	Dir. S	Temp. 70°	SCUD ON MT NITTANY		
Min.	59 °F	Vel. 2 m.p.h.	Read. 28.59			
Set	59 °F	Char. -	Corr. 28.47			
R. H.	93 %	24 hr. Mov. INC.	Sea L. 29.79	0700 Clds. 10/10 <sup>st</sup>	1300 Clds.	1900 Clds.
Ppn. Liq.	0.41 in.	Prev. Dir.	3 hr. Tend. +0.3mb <sub>w</sub>	Wx LT RAIN	Wx	Wx
Ppn. Sol.	- in.	Snow Depth - in.	Observer FJG	Vis. 6mi	Vis.	Vis.



THURSDAY, JULY 19, 1904

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	77 °F	Dir.	Temp.	HAZE - THICKLY GROUND FOG IN VALLEYS TO THE EAST.		
		W	69°			
Min.	53 °F	Vel.	Read.			
		5 m.p.h.	28.86"			
Set	56 °F	Char.	Corr.	0700	1300	1900
			28.74"			
R. H.	87 %	24 hr. Mov.	Sea L.	Clds.	Clds.	Clds.
		125 MILES	30.08"	2/10 Cu		
Ppn. Liq.	0.01 in.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx
		W	+4.4mb/	MOSTLY SUNNY		
Ppn. Sol.	— in.	Snow Depth	Observer	Vis.	Vis.	Vis.
		— in.	EAK	10 MILES		

RAMOS:

T = 58

T<sub>d</sub> = 54

PRECIP = 0.01

T<sub>max</sub> = 75

T<sub>min</sub> = 55

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T̄ = 65

DD = 0

DD<sub>ref</sub> = 14

PRECIP<sub>ref</sub> = 3.87"

FRIDAY, JULY 20, 1984

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	77 °F	Dir.	Temp.	Ci nest		
		—	69°			
Min.	53 °F	Vel.	Read.			
		CALM m.p.h.	29.00"			
Set	57 °F	Char.	Corr.			
		—	28.88"			
R. H.	75 %	24 hr. Mov.	Sea L.	0700	1300	1900
		76.7 mi	30.23"	Clds. Ci 4/10	Clds.	Clds.
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx
—	in.	SW	10.4 mb	—		
Ppn.	Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.
—	in.	— in.	SSW	10 mi		

$$\bar{T} = 65$$

$$T_d = 54$$

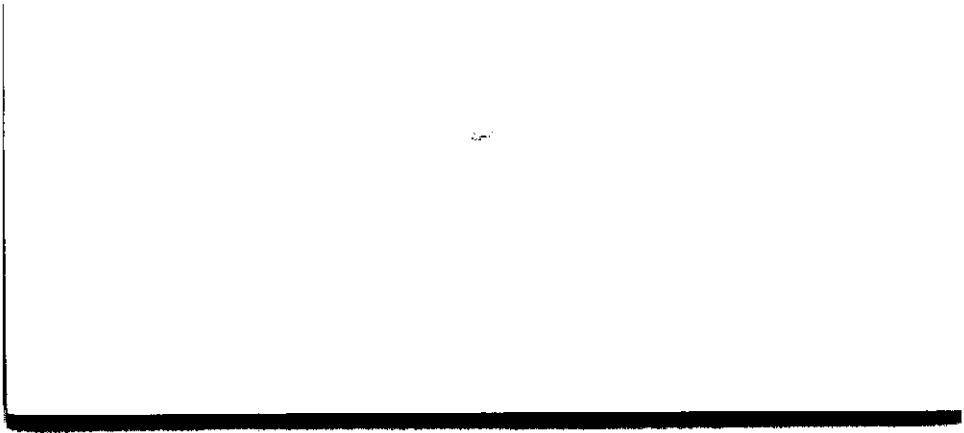
$$P_{100} = 3.87$$

$$U_{00} = 0/14$$

Norms 83/62/72







SUNDAY, July 22 1984

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		Barom.	General Obs.		
Max.	77 °F	Dir.	NE	Temp.	FOG MOST AREAS		
Min.	57 °F	Vel.	9 m.p.h.	Read.			
Set	60 °F	Char.	-	Corr.			
R. H.	91% %	24 hr. Mov.	52.6 miles	Sea L.	0700	1300	1900
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx	Clds.	Clds.	Clds.
-	in.	E	+2.0/mb	FOG	-x		
Ppn.	Sol.	Snow Depth	Observer	Vis.			
-	in.	- in.	KAD	1 1/2 miles			

$$T_d = 60''$$

$$\bar{T} = 67$$

$$T_{max} = 78$$

$$T_{min} = 60$$

$$DD = 0$$

$$DD_T = 14$$

$$P_T = 3.87$$

$$R. High = 96/1952$$

$$R. Low = 48/1923$$

$$NORMALS = 83/62/72$$

Monday, July 23, 1984

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	76 °F	Dir.	70	Patchy Ground Fog		
Min.	60 °F	Vel.	28.94			
Set	64 °F	Char.	28.83			
R. H.	92 %	24 hr. Mov.	Sea L.	0700	1300	1900
		41.9 miles	30.16	Clds.	Clds.	Clds.
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx
	in.	N	M			
Ppn.	Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.
	in.	in.	KAD	5 miles		

$$T_2 = 64$$

$$\bar{T} = 68$$

$$T_{\max} = 80$$

$$T_{\min} = 63$$

$$R = 3.87''$$

$$DD = 0/14$$

TUESDAY, JULY 24, 1984

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	87 °F	Dir. W	Temp. 71°	VISIBILITY LOWER EAST IN HAZE  OVERNIGHT LOW ~ 67°		
Min.	64 °F	Vel. 12 m.p.h.	Read. 28.83"			
Set	72 °F	Char. STEADY	Corr. 28.71"			
R. H.	72 %	24 hr. Mov. 138.3 MILES	Sea L. 30.01"	0700 Clds. -X ~ 6/10 CU	1300 Clds.	1900 Clds.
Ppn.	Liq. — in.	Prev. Dir. W	3 hr. Tend. -1.0mb V	Wx HAZY P. SUNNY	Wx	Wx
Ppn.	Sol. — in.	Snow Depth — in.	Observer EAK	Vis. 4 MILES	Vis.	Vis.

RAMDS:

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

$$T_d = 65^{\circ}$$

$$T_{\max} = 84^{\circ}$$

$$T_{\min} = 67^{\circ}$$

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

$$DD = 0$$

$$DD_{\text{TOT}} = 14$$

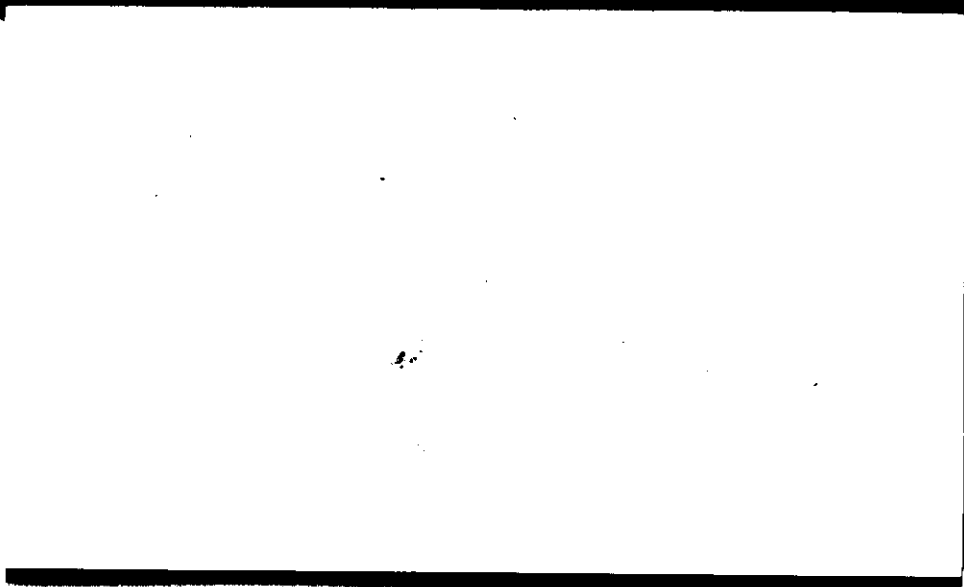
$$PRECIP_{\text{TOT}} = 3.87''$$



Wed. July 25, 1984 0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		Barom.	General Obs.		
Max.	85 °F	Dir.	-	Temp.	70		
Min.	55 °F	Vel.	- m.p.h.	Read.	28.98		
Set	58 °F	Char.	CALM	Corr.	28.86		
R. H.	84 %	24 hr. Mov.	132 mi	Sea L.	0700	1300	1900
Ppn.	- in.	Prev. Dir.	W	3 hr. Tend.	Clds.	Clds.	Clds.
Ppn.	- in.	Snow Depth	- in.	Observer	Wx	Wx	Wx
					Vis.	Vis.	Vis.
					25 mi		





$$\bar{T} = 65$$

$$T_1 = 53$$

$$P_T = 3.87$$

$$H_{DD} = 0/14$$

$$\text{norms } 83/61/72$$

70 JULY 27, 1921 0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	80.°F	Dir. JW'	Temp. 70	BREAKS IN THE LOW OVERCAST		
Min.	56.°F	Vel. 5 m.p.h.	Read. 28.63			
Set	64.°F	Char. -	Corr. 28.51			
R. H.	96 %	24 hr. Mov. 73	Sea L. 29.82	0700 Clds. 10/10 <sup>SE</sup>	1300 Clds.	1900 Clds.
Ppn. Liq.	0.57 in.	Prev. Dir. S	3 hr. Tend. -0.4mb	Wx LIGHT FOG	Wx	Wx
Ppn. Sol.	- in.	Snow Depth - in.	Observer RJG	Vis. 3ML	Vis.	Vis.

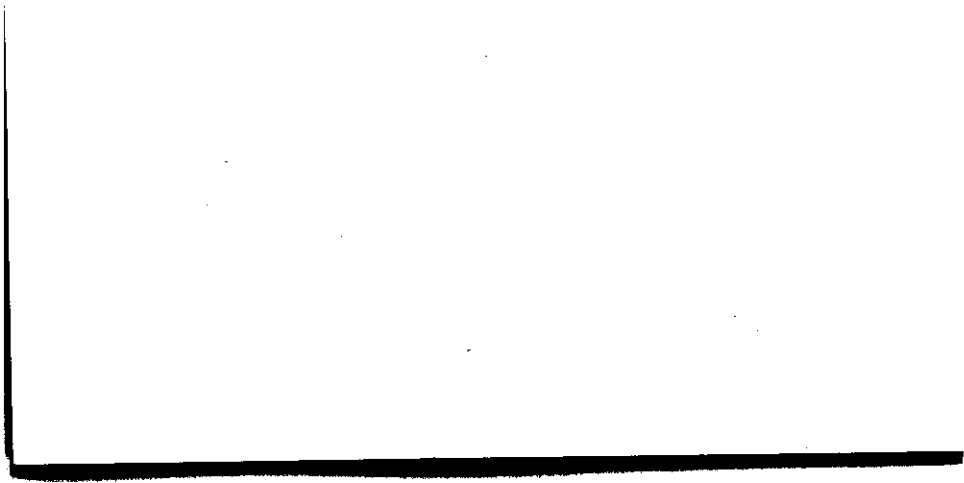


Sat. JULY 28, 1984

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	69 °F	Dir. ENE	Temp. 68	FEW CU E		
Min.	50 °F	Vel. 5 m.p.h.	Read. 28.98			
Set	55 °F	Char. -	Corr. 28.86			
R. H.	78 %	24 hr. Mov. 91 mi	Sea L. 30.21	0700 Clds. 1/10	1300 Clds.	1900 Clds.
Ppn.	Liq. - in.	Prev. Dir. N	3 hr. Tend. +1.7 mb	Wx -	Wx	Wx
Ppn.	Sol. - in.	Snow Depth - in.	Observer FJG	Vis. 20 mi	Vis.	Vis.





Sunday, July 29, 1984 0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	76 °F	Dir.	68°	Haze and fog in valley NE-SE		
Min.	53 °F	Vel.	29.12"			
Set	57 °F	Char.	29.00"			
R. H.	87 %	24 hr. Mov.	30.35"	0700	1300	1900
Ppn.	- in.	Prev. Dir.	10.9mb/	Clds. Ci, Al	Clds.	Clds.
Ppn.	- in.	Snow Depth	Observer	Wx	Wx	Wx
			SSW	6mi	Vis.	Vis.

$\bar{T} = 65^\circ$

$T_d = 55^\circ$

$P_T = 4.44^\circ$

$u_{20} = 0/19$

norms 83/61/72

$T_{max} = 95 \quad 1940$

$T_{min} = 45 \quad 1928$

MONDAY, JULY 30, 1984 0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		Barom.	General Obs.				
Max.	74 °F	Dir.	NNE	Temp.	DENSE FOG EAST DIM SUNSHINE				
				69°					
Min.	56 °F	Vel.	2 m.p.h.	Read.				29.00"	
Set	59 °F	Char.	VERY LIGHT	Corr.	28.88"				
R. H.	89 %	24 hr. Mov.	31.4 MILES	Sea L.	30.32"	0700	1300	1900	
						Clds. Cs 9/10 AS SC	Clds.	Clds.	
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx	HAZE			Wx	Wx
-	in.	N	+00mbv						
Ppn.	Sol.	Snow Depth	Observer	Vis.	3 MILES			Vis.	Vis.
-	in.	- in.	EAK						

RAMOS:

$$T = 62^{\circ}$$

$$T_d = 59^{\circ}$$

$$T_{\max} = 77^{\circ}$$

$$T_{\min} = 58^{\circ}$$

$$\bar{T} = 65$$

$$DD = 0$$

$$DD_{\text{TOT}} = 19$$

$$\text{PRECIP}_{\text{TOT}} = 4.44''$$

TUESDAY, JULY 31, 1984

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	79 °F	Dir. E	Temp. 68			
Min.	55 °F	Vel. 4 m.p.h.	Read. 29.02			
Set	57 °F	Char. 51.9	Corr. 28.90			
R. H.	98 %	24 hr. Mov. VAR	Sea L. 30.24	0700 Clds. 3/10 C	1300 Clds.	1900 Clds.
Ppn. Liq.	— in.	Prev. Dir. —	3 hr. Tend. +0mb—	Wx Hazy GF-NE-SE	Wx	Wx
Ppn. Sol.	— in.	Snow Depth — in.	Observer P.K.	Vis. 5 miles	Vis.	Vis. 62

$$\bar{T} = 67$$

$$T_{Op} = 58.F$$

$$DD = 0$$

$$\Sigma DD = 19$$

$$\Sigma P = 4.44^\circ$$