

Sat. Sept. 1, 1984

0700 EST

Meteorological Observatory  
University Park, Pa.  
General Obs.

Temp.		Wind		Barom.	Cs S-SW HORIZON			
Max.	76 °F	Dir.	SW	Temp.				68
Min.	50 °F	Vel.	5 in.p.h.	Read.				28.94
Set	53 °F	Char.	-	Corr.	28.82			
R. H.	75 %	24 hr. Mov.	93 mi	Sea L.	30.18	0700	1300	1900
Ppn.	- in.	Prev. Dir.	W	3 hr. Tend.	+1.1mb!	Clds.	Clds.	Clds.
						Wx	Wx	Wx
Ppn.	- in.	Snow Depth	- in.	Observer	FJG	Vis.	Vis.	Vis.
						20mi		

$$DD = 2$$

$$\text{Cum } DD = 2$$

Sun Sept. 2, 1984 0700 EST

Meteorological Observatory  
University Park, Pa.  
General Obs.

Temp.		Wind		Barom.	General Obs.		
Max.	77 °F	Dir.	NNE	Temp.	RB 1120 Z VIS DECREASING RPDLY @ 12Z		
Min.	55 °F	Vel.	8 in.p.h.	Read.			
Set	56 °F	Char.	STEADY	Corr.			
R. H.	88 %	24 hr. Mov.	87 m	Sea L.	0700	1300	1900
Ppn.	T in.	Prev. Dir.	W	3 hr. Tend.	Clds.	Clds.	Clds.
Ppn.	— in.	Snow Depth	— in.	Observer	Wx	Wx	Wx
					Vis.	Vis.	Vis.

0700 Clds. 10/10  
Wx R-≡ BREEZY  
Vis. 2 1/2 mi

3 hr. Tend. +2mb UNSTEADY

Observer AK

RAMOS T: 58  
T<sub>d</sub>: 54

Rec'd hi 97 1953  
" lo ~~48~~ 1949

$$\bar{T} = 132$$

$$HDD = 68 - 66 = 2$$

$$CUM DD = 2$$

MON SEP 2, 1981

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	84 °F	Dir. SLW	Temp. 70	Rain Fell ~ 13Z SUNDAY Bimove Altostratus		
Min.	56 °F	Vel. 12 m.p.h.	Read. 28.70			
Set	67 °F	Char. -	Corr. 28.58			
R. H.	80 %	24 hr. Mov. 115.9	Sea L. 29.88	0700	1300	1900
Ppn.	Liq. .02 in.	Prev. Dir. SW	3 hr. Tend. -.2mb	Clds. 9/10	Clds.	Clds.
Ppn.	Sol. -	Snow Depth -	Observer RMS	Wx Haze	Wx	Wx
				Vis. 12	Vis.	Vis.

$$\bar{T} = 70$$

$$DD = 0$$

$$\text{Cum } DD = 2$$

Ramos

$$T = 69$$

$$Td = 62$$

$$\text{Cum Precip} = .02$$

Tuesday, Sept. 4, 1986

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		Barom.	General Obs.			
Max.	78 °F	Dir.	NNE	Temp.	LB ~ 1140 Z			
Min.	55 °F	Vel.	12 m.p.h.	Read.	29.25			
Set	55 °F	Char.	GUSTY	Corr.	29.13			
R. H.	87 %	24 hr. Mov.	112.5	Sea L.	30.49	0700	1300	1900
Ppn.	—	Prev. Dir.	SW	3 hr. Tend.	3mb	Clds.	Clds.	Clds.
Ppn.	—	Sol.	—	Observer	BK	Wx	Wx	Wx
		Snow Depth	—	Vis.	3 mi	Vis.	Vis.	Vis.

.09

10/10

4.00

RAMOS:  $T=58$

$T_d=53$

$DD=0$  CUM  $DD=2$



WEDNESDAY, SEPT 5 1954

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	67 °F	Dir. NW	Temp. 68			
Min.	45 °F	Vel. 8 m.p.h.	Read. 28.94			
Set	48 °F	Char. —	Corr. 28.82			
R. H.	78 %	24 hr. Mov. 724	Sea L. 30.19	0700 Clds. 3/10 G Acc	1300 Clds.	1900 Clds.
Ppn.	T in.	Prev. Dir. NW	3 hr. Tend. +1.7ms	Wx —	Wx	Wx
Ppn.	— in.	Snow Depth — in.	Observer YMS	Vis. 15 miles	Vis.	Vis. 56

- 43 - Dempoint
  - 56 - average temp.
  - 9 - degree days
  - 11 - cum days
  - .11 - cum precip.
-

Thu. Sept. 6, 1984 0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	68 °F	Dir.	Temp.	* RECORD MIN SOME GROUND FOG IN VALLEY		
		-	67			
Min.	39* °F	Vel.	Read.			
		- m.p.h.	29.13			
Set	41 °F	Char.	Corr.	0700	1300	1900
		CALM	29.02			
R. H.	78 %	24 hr. Mov.	Sea L.	Clds.	Clds.	Clds.
		66.7mi	30.42	0/10		
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx
-	in.	NW	+2.0mb	-		
Ppn.	Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.
-	in.	- in.	MJE/ RTG	20mi		

$$T = 48$$

$$T_d = 41$$

FRI Sept. 7, 1984 0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	69 °F	Dir. E	Temp. 67	* Record Min visibility much greater West and North Ground Fog and smoke South and East		
Min.	37* °F	Vel. 2 m.p.h.	Read. 29.20			
Set	39 °F	Char. -	Corr. 29.08			
				0700	1300	1900
R. H.	80 %	24 hr. Mov. 42.6	Sea L. 30.49	Clds. 3/10	Clds.	Clds.
Ppn.	Liq. - in.	Prev. Dir. NNW	3 hr. Tend. +1.5mb	Wx Fog	Wx	Wx
Ppn.	Sol. - in.	Snow Depth - in.	Observer RMS	Vis. 1 mi	Vis.	Vis.

$$\bar{T} = 53$$

$$DD = 12$$

$$\text{Cum } DD = 35$$

$$\text{Cum Precip} = .11$$

$$\text{Ramos } T = 43$$

$$Td = 38$$

Sat. Sept. 8, 1984

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	69 °F	Dir. SSW	Temp. 67	OVRT LOW 53		
Min.	39 °F	Vel. 8 m.p.h.	Read. 29.25			
Set	54 °F	Char. -	Corr. 29.14			
R. H.	58 %	24 hr. Mov. 100 mi	Sea L. 30.51	0700 Clds. 6/10 Ac	1300 Clds.	1900 Clds.
Ppn.	Liq. - in.	Prev. Dir. S	3 hr. Tend. +0.9mb	Wx -	Wx	Wx
Ppn.	Sol. - in.	Snow Depth - in.	Observer FJG	Vis. 20 mi	Vis.	Vis.





SUNDAY, SEPT. 9, 1984 0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	76 °F	Dir. SSW	Temp. 67°	LOW, BROKEN STRATOCU. <del>OVERCAST</del> HAZE, SMOKE, ESPECIALLY TO EAST		
Min.	54 °F	Vel. 15 m.p.h.	Read. 29.10			
Set	56 °F	Char. GUSTY	Corr. 28.98			
R. H.	80 %	24 hr. Mov. 173	Sea L. 30.30	0700 Clds. 5/10	1300 Clds.	1900 Clds.
Ppn.	Liq. — in.	Prev. Dir. S	3 hr. Tend. - .5mb	Wx —	Wx	Wx
Ppn.	Sol. — in.	Snow Depth — in.	Observer BK	Vis. 6 mi	Vis.	Vis.

REC'D LOW: 39,1914

REC'D HI: 93,1964

78.<sup>0</sup>  
29.16  
-0.72  
28.98

DD YEST:  $\phi$

DD CUM: 50

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Monday Sept 10, 1984

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	75 °F	Dir. S	Temp. 68°			
Min.	56 °F	Vel. 12 m.p.h.	Read. 28.89			
Set	61 °F	Char. -	Corr. 28.77	0700	1300	1900
R. H.	80 %	24 hr. Mov. 201.2	Sea L. 30.11	Clds. STcu 7/10	Clds.	Clds.
Ppn. Liq.	- in.	Prev. Dir. S	3 hr. Tend. + 0.1mb	Wx -	Wx	Wx
Ppn. Sol.	- in.	Snow Depth - in.	Observer RMS	Vis. 10mi	Vis.	Vis.

$$T = 66$$

$$DD = 0$$

$$DD \text{ com} = 50$$

$$\text{Cum } P = .11$$

TUESDAY, SEPT. 11, 1934 0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	78 °F	Dir. —	Temp. 68°	FOG OBS. SOUTH RIDGE		
Min.	55 °F	Vel. — m.p.h.	Read. 29.13			
Set	57 °F	Char. CALM	Corr. 29.01			
R. H.	88 %	24 hr. Mov. 122.7	Sea L. 30.36	0700	1300	1900
Ppn.	— in.	Prev. Dir. SW	3 hr. Tend. 0mb —	Clds. 0	Clds.	Clds.
Ppn.	— in.	Snow Depth — in.	Observer BK	Wx —	Wx	Wx
				Vis. 4 mi	Vis.	Vis.

$$DD=0$$

$$\text{CUM PD} = 50$$

$$\text{RAMOS } T = 61$$

$$T_d = 56$$

SEPT. 12, 1984

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	85 °F	Dir. NE	Temp. 69			
Min.	55 °F	Vel. 10 m.p.h.	Read. 28.90			
Set	55 °F	Char. —	Corr. 28.78	0700	1300	1900
R. H.	81 %	24 hr. Mov. 120.6	Sea L. 30.13	Clds. Ste .2	Clds.	Clds.
Ppn. Liq.	.01 in.	Prev. Dir. SW	3 hr. Tend. 1.3 ↑	Wx —	Wx	Wx
Ppn. Sol.	— in.	Snow Depth — in.	Observer XMG	Vis. 15 MILES	Vis.	Vis.

$$DD = 0$$

$$\text{CUM DD} = 50$$

$$T = 69$$

$$T_D = 53$$

$$\text{CUM PRECIR} = .12$$



Thurs. Sept 13. 1984 0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	74 °F	Dir.	-	Temp.	68			
Min.	50 °F	Vel.	- m.p.h.	Read.	29.01			
Set	50 °F	Char.	CALM	Corr.	28.89			
R. H.	78 %	24 hr. Mov.	M	Sea L.	30.25	0700	1300	1900
Ppn.	- in.	Prev. Dir.	M	3 hr. Tend.	0.1 mb	Clds. 5/10	Clds.	Clds.
Ppn.	- in.	Snow Depth	- in.	Observer	FJG	Wx -	Wx	Wx
						Vis. 15 mi	Vis.	Vis.

$T=56^{\circ}\text{F}$

$T_d=50^{\circ}\text{F}$

$DD=3$

Sep - 14, 1984 - FRI

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	83 °F	Dir.	SW	Temp.	70	Pcp Very lgt		
Min.	50 °F	Vel.	6 m.p.h.	Read.	28.76			
Set	63 °F	Char.	steady	Corr.	28.64			
R. H.	91 %	24 hr. Mov.	134.2	Sea L.	29.96	0700	1300	1900
Ppn.	Liq. 1.02 in.	Prev. Dir.	S	3 hr. Tend.	+3 mb	Clds.	10/Str 10	Clds.
Ppn.	Sol. - in.	Snow Depth	- in.	Observer	RIVIS	Wx	R-	Wx
				Observer	RIVIS	Vis.	8 m.	Vis.

$$Td = 62$$

$$\text{Cum Precip} = .14$$

$$DD = 0$$

$$\text{Cum PD} = 53$$

Sat. Sept. 15, 1984

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 75	<del>66</del> ** F	Dir. N	Temp. 68	FOG INTMT DRIZZLE		
Min. 50	°F	Vel. 2 m.p.h.	Read. 28.73			
Set 50	°F	Char. —	Corr. 28.61			
R. H. 90	%	24 hr. Mov. 76mc	Sea L. 29.96	Clds. 5Z 10/10	Clds.	Clds.
Ppn. Liq. 0.27	in.	Prev. Dir. N	3 hr. Tend. +1.0mb	Wx —	Wx	Wx
Ppn. Sol. —	in.	Snow Depth — in.	Observer FJG RJE	Vis. 3mc	Vis.	Vis.

$$T = 53^{\circ}F$$

$$T_d = 50^{\circ}P$$

\*\* MAX SPUN DOWN OZ PREVIOUS NIGHT =

$$T_{max} = 75^{\circ}$$

Sunday, Sept 16, 1984 0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	60 °F	Dir.	—	Temp.	65	GND FOG EAST VALLEY		
Min.	37 °F	Vel.	— m.p.h.	Read.	29.11			
Set	40 °F	Char.	CALM	Corr.	29.00			
R. H.	87 %	24 hr. Mov.	77.1	Sea L.	30.40	0700	1300	1900
Ppn.	.02 in.	Prev. Dir.	NW	3 hr. Tend.	+5mb/	Clds.	Clds.	Clds.
Ppn.	— in.	Snow Depth	— in.	Observer	BK	Wx	Wx	Wx
				Vis.	15 mi	Vis.	Vis.	Vis.

$$40/38 = T/T_d$$

Rec. Hi 87,1942

Rec. Lo 33,1923

29.11

29.00

30.40

$$\bar{T} = \overset{2.5}{49} \quad DD = \overset{1.5}{16}$$

$$49 \text{ CUM } 2DD = 60 + 16 = 76$$



Mon Sept 17, 1984

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	62 °F	Dir. SW	Temp. 66	valley fog between Bald Knob and Mt. N. Hary		
Min.	35 °F	Vel. 0 m.p.h.	Read. 29.28			
Set	37 °F	Char. calm	Corr. 29.27			
R. H.	85 %	24 hr. Mov. 63.2	Sea L. 30.57	0700 Clds. 9/10	1300 Clds.	1900 Clds.
Ppn.	Liq. - in.	Prev. Dir. W	3 hr. Tend. +2.0 mb	Wx -	Wx	Wx
Ppn.	Sol. - in.	Snow Depth - in.	Observer RMS	Vis. 25 mi	Vis.	Vis.

$$DD = \cancel{16} 16$$

$$\text{Cum } DD = 92$$

$$F = 49$$

$$\text{Cum. Precip} = .43$$

Tue. Sept 18, 1984 0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		Barom.	General Obs.						
Max.	67 °F	Dir.	—	Temp.	CONTRAILS LOTS OF GND FOG.						
Min.	36 °F	Vel.	0 m.p.h.	Read.				29.23			
Set	38 °F	Char.	CALM	Corr.				29.12			
R. H.	85 %	24 hr. Mov.	40.1	Sea L.	30.53	Clds.	< 1/10	Clds.		Clds.	
Ppn.	— in.	Prev. Dir.	E	3 hr. Tend.	+2mb	Wx	—	Wx		Wx	
Ppn.	— in.	Snow Depth	— in.	Observer	BK	Vis.	8mi	Vis.		Vis.	

$$T = 40$$

$$T_2 = 38$$

$$65 - 52 = DD = 13$$

$$\text{Cum DD} = 105$$

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9/19/84

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.		Dir.	Temp.	VALLEY FOG		
70 °F		WSW	65			
Min.		Vel.	Read.			
38 °F		2 m.p.h.	28.81			
Set		Char.	Corr.			
45 °F			28.70			
R. H.		24 hr. Mov.	Sea L.	0700	1300	1900
78 %		81.5	30.07	Clds. (WITH VALLEY FOG) CLEAR	Clds.	Clds.
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx
.00	in.	SW	2mb \	VALLEY FOG		
Ppn.	Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.
	in.	in.	LMG.	15 MILES		

$$T = 45$$

$$T_D = 41 \quad DD = 10 \quad \left( \frac{70 + 39}{2} \right) =$$

$$\text{CUM DD} = 115$$

$$\frac{109}{2} = 54.5 = 55$$

.00 Precip

9/20/84

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		Barom.	General Obs.		
Max.	75 °F	Dir.	SW	Temp.	66 °F		
Min.	42 °F	Vel.	10 m.p.h.	Read.	28.72		
Set	55 °F	Char.		Corr.	28.61		
R. H.	75 %	24 hr. Mov.	130	Sea L.	0700	1300	1900
Ppn.	— in.	Prev. Dir.	SW	3 hr. Tend.	Clds.	Clds.	Clds.
Ppn.	— in.	Snow Depth	— in.	Observer	Wx	Wx	Wx
					SOME Haze		
					Vis.	Vis.	Vis.
					10 mi		

$$\bar{T} = 59$$

$$DD = 6$$

$$\text{Cum } DD = 121$$



FRI Sept 21, 1984

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	83 °F	Dir. N	Temp. 67	Patchy GWO Fog near base of Mt. Nittany		
Min.	47 °F	Vel. 2 m.p.h.	Read. 28.88			
Set	49 °F	Char. -	Corr. 28.77			
R. H.	64 %	24 hr. Mov. 160	Sea L. 30.14	0700 Clds. 9/10	1300 Clds.	1900 Clds.
Ppn.	Liq. - in.	Prev. Dir. SW	3 hr. Tend. +3.0 in.	Wx clear	Wx	Wx
Ppn.	Sol. - in.	Snow Depth - in.	Observer RMS	Vis. 25	Vis.	Vis.

Ramos

$$T=57$$

$$Td=46$$

$$DD=0$$

$$\text{Cum } DD=121$$

$$\text{Cum Precip}=.43$$

9/22/80

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.		Dir.	Temp.			
75	°F		63° F			
Min.		Vel.	Read.			
44	°F	m.p.h.	29.11			
Set		Char.	Corr.			
45	°F	CALM	29.05			
R. H.		24 hr. Mov.	Sea L.	0700	1300	1900
75	%	40.7	30.40	Clds.	Clds.	Clds.
				1/10		
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx
-	in.	N	+0.05	Wx fog Haze		
Ppn.	Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.
-	in.	- in.	MZ	15 mi		

$$\begin{array}{r} 75 \\ 44 \\ \hline 119 \end{array} \quad 61$$

$$DD = 4$$

$$CUM DD = 125$$

Sun, 23 Sept, 1984 0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	79 °F	Dtr.	WSW	Temp.	67°	CI OVHD SUN BREAKING THRU CLDS TO EAST		
Min.	46 °F	Vel.	3 m.p.h.	Read.	29.08			
Set	55 °F	Char.	STEADY	Corr.	28.97			
R. H.	86 %	24 hr. Mov.	103.6	Sea L.	30.29	0700	1300	1900
Ppn.	— in.	Prev. Dir.	S	3 hr. Tend.	+2mb	Clds.	Clds.	Clds.
						Wx	Wx	Wx
Ppn.	— in.	Snow Depth	— in.	Observer	BK	Wx	HAZE	Wx
				Observer	BK	Vis.	3 mi	Vis.
						Vis.		Vis.

$$T = 60$$

$$T_d = 56$$

$$DD = 2$$

$$\text{CUM DD} = \del{423} \del{125} 127$$

Rec. Hi 88,1930  
Lo 39,1947

Mon Sept 24, 1984

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 82 °F		Dir. W	Temp. 69	RB 2046 EDT RE ~ 2130 BinoVC fcg Vry lght		
Min. 49 °F		Vel. 1 m.p.h.	Read. 29.03			
Set 63 °F		Char. -	Corr. 28.91	0700	1300	1900
R. H. 84 %		24 hr. Mov. 85.9	Sea L. 30.24	Clds. Stc 10/10	Clds.	Clds.
Ppn. Liq. T in.		Prev. Dir. WSW	3 hr. Tend. +5.5 mb	Wx Haze	Wx	Wx
Ppn. Sol. - in.		Snow Depth - in.	Observer RMS	Vis. 5 mi	Vis.	Vis.

$$T_d = 60$$

$$DD = 0$$

$$\text{Cum } DD = 127$$



Tuesday, Sept. 25, 1984 0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	78 °F	Dir.	SW	Temp.	69°	BROKEN STRATO CU		
Min.	60 °F	Vel.	3 m.p.h.	Read.	28.93			
Set	61 °F	Char.	—	Corr.	28.81			
R. H.	85 %	24 hr. Mov.	64.4 mi	Sea L.	30.13	0700	1300	1900
Ppn.	— in.	Prev. Dir.	SW	3 hr. Tend.	0mb	Clds.	Clds.	Clds.
Ppn.	— in.	Snow Depth	— in.	Observer	BK	Wx	Wx	Wx
						(light haze)		
						Vis.	Vis.	Vis.
						7 mi		

$$DD = 0$$

$$\bar{T} = \frac{138}{2} \sim 69$$

$$\text{CUM } DD = 127$$

$$T = 65$$

$$T_d = 60$$

SEPT. 26, 1954

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	78 °F	Dir. NW	Temp. 69			
Min.	55 °F	Vel. 622 12 m.p.h.	Read. 28.79			
Set	55 °F	Char. —	Corr. 28.67			
R. H.	67 %	24 hr. Mov. 164.5	Sea L. 30.00	0700 Clds. 10/10 Stca/10	1300 Clds.	1900 Clds.
Ppn. Liq.	.00 in.	Prev. Dir. SW	3 hr. Tend. 6.2 ↑	Wx	Wx	Wx
Ppn. Sol.	— in.	Snow Depth — in.	Observer JMB	Vis. 35	Vis.	Vis. 56

$$T_D = 46$$

$$\text{Princip} = 1.00$$

$$\text{Cum Princip} = \del{27} .43$$

$$\text{HDD} = 0$$

$$\text{CUM DD} = 129$$

Sept. 27, 1954

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	64 °F	Dir.	Temp.	⊙ mid-level alto-stratus		
Min.	35 °F	Vel.	70 °F			
Set	39 °F	m.p.h.	29.24			
		Char.	Corr.	0700	1300	1900
R. H.	75 %	24 hr. Mov.	Sea L.	Clds.	Clds.	Clds.
		127.3	30.54	9/10		
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx
—	in.	N	2.5 mb /	Mt. Cloudy		
Ppn.	Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.
—	in.	—	mt	20 miles		

$$\bar{T} = 50$$

$$DD = 15$$

$$\text{Com } DD = 142$$

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Fri Sept 28, 1984

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	55 °F	Dir.	E	Temp.	69	Low ceiling clouds obscure rdg tps at approx. 1900 ft.		
Min.	36 °F	Vel.	4 m.p.h.	Read.	29.12			
Set	37 °F	Char.	-	Corr.	29.00			
R. H.	84 %	24 hr. Mov.	60 mi	Sea L.	30.41	0700	1300	1900
Ppn.	.06 in.	Prev. Dir.	ENE	3 hr. Tend.	0.0 -	Clds. STR 10/10	Clds.	Clds.
Ppn.	- in.	Snow Depth	- in.	Observer	RMS	Wx	Wx	Wx
				Observer	RMS	Vis.	Vis.	Vis.
						8 mi		

$$T_d = 35$$

$$\bar{T} = 46$$

$$DD = 19$$

$$\text{Com } DD = 161$$

$$\text{Com Precip} = .49$$



Sat. Sept 29, 1984

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	47* °F	Dir.	Temp.	* RECORD LOW MAX		
			70°			
Min.	37 °F	Vel.	Read			
		m.p.h.	29.05			
Set	42 °F	Char.	Corr.			
		CALM	28.93			
R. H.	84 %	24 hr. Mov.	Sea L.	0700	1300	1900
		29 mi	30.32	Clds.	Clds.	Clds.
				10/10		
Ppn.	Liq.	Prev. Dfr.	3 hr. Tend.	Wx	Wx	Wx
	T in.	N	+0.31h/	= FOG		
Ppn.	Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.
	- in.	- in.	FJG	3 mi		

$$T = 45$$

$$T_d = 46$$

$$D.D = 23$$

$$\sum D.D = 184$$

Sun Sept 30, 1984 0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		Barom.	General Obs.						
Max.	60 °F	Dir.	—	Temp.	THIN ALTOSTRATUS LOTS OF GND FOG.						
Min.	33 °F	Vel.	— m.p.h.	Read.				29.15			
Set	33 °F	Char.	CALM	Corr.				29.03			
R. H.	83 %	24 hr. Mov.	38.6 mi	Sea L.	30.45	Clds.	6/10	Clds.		Clds.	
Ppn.	— in.	Prev. Dir.	N	3 hr. Tend.	+1mb ✓	Wx	—	Wx		Wx	
Ppn.	— in.	Snow Depth	— in.	Observer	BK	Vis.	2mi	Vis.		Vis.	

$$T = \cancel{37} 40 \quad \bar{T} = 47$$

$$T_s = 34$$

$$DD = \overset{180}{18}$$

$$CUM \overset{102}{DD} = 202$$

HI MAX — 90, 1953

LO MIN — 32, 1899