

Saturday DEC. 1, 1984

0700 EST

Meteorological Observatory  
University Park, Pa.  
General Obs.

Temp.		Wind		Barom.		General Obs.		
Max.	49 °F	Dir.	W	Temp.	70°F	Cumulus Fractus		
Min.	23 °F	Vel.	20 m.p.h.	Read.	28.72			
Set	38 °F	Char.	—	Corr.	28.60			
R. H.	61 %	24 hr. Mov.	123 mi	Sea L.	29.98	0700	1300	1900
Ppn.	.13 in.	Prev. Dir.	SW	3 hr. Tend.	+4.5 mb	Clds.	Clds.	Clds.
Ppn.	— in.	Snow Depth	— in.	Observer	MZ	Wx	Wx	Wx
						Vis.	Vis.	Vis.
						10 miles		

$$\Sigma p = 0.13$$

$$DD = 29$$

$$\bar{T}_r = 40^\circ\text{F}$$

$$T_d = 25^\circ\text{F}$$

Sunday, 2 Dec 1984

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	43 °F	Dir.	WNW	Temp.	69°F	HAZES, SMOKE OBSCURING RIDGES IN BOTH DIRECTIONS (IN THE DISTANCE)		
Min.	32 °F	Vel.	3 m.p.h.	Read.	29.08			
Set	32 °F	Char.	LIGHT STEADY	Corr.	28.96			
R. H.	72 %	24 hr. Mov.	202.3 mi	Sea L.	30.38	0700	1300	1900
Ppn.	Liq.	Prev. Dir.	W	3 hr. Tend.	+3mb/	Clds.	Clds.	Clds.
	in.					5/10		
Ppn.	Sol.	Snow Depth		Observer	BK	Wx	Wx	Wx
	in.	in.						
						Vis.	Vis.	Vis.
						7 mi		

RAMOS - 35/26

$$\bar{T} = 38$$

$$\sum DD = 56$$

$$\sum p = .13''$$

$$\sum L = 00$$

MON Dec 3, 1984

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		Barom.	General Obs.			
Max.	45 °F	Dir.	S	Temp.	Low ceiling moderate shower around 0630 EST			
				72				
Min.	32 °F	Vel.	6 m.p.h.	Read.				28.77
Set	36 °F	Char.	-	Corr.	28.65			
R. H.	88 %	24 hr. Mov.	88	Sea L.	30.05	0700	1300	1900
						Clds.	Clds.	Clds.
Ppn.	.14 in.	Prev. Dir.	S	3 hr. Tend.	-1.5 \	Wx	Wx	Wx
						L-		
Ppn.	- in.	Snow Depth	- in.	Observer	RMS	Vis.	Vis.	Vis.
						4 mi		

$\bar{T} = 39$   
 $DD = 26$   
 $E_{DD} = 82$   
 $EP = .27$

Ramos

T 39

Td 35

Tuesday, 4 Dec 1984

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	48 °F	Dir.	W	Temp.	69 °F	FLURRIES BEGAN ~1130Z HAZE, SMOKE THROUGH VALLEY IN DISTANCE.		
Min.	23 °F	Vel.	15 m.p.h.	Read.	29.06			
Set	23 °F	Char.	GUSTY	Corr.	28.94			
R. H.	64 %	24 hr. Mov.	214.2 <sup>m</sup>	Sea L.	30.40	0700	1300	1900
Ppn.	.31 in.	Prev. Dir.	W	3 hr. Tend.	4mb	Clds.	Clds.	Clds.
Ppn.	T in.	Snow Depth	— in.	Observer	BK	Wx	Wx	Wx
						6/10		
						VERY LIGHT FLURRIES		
						Vis. 7mi	Vis.	Vis.

RAMOS: 26/13

$$\Sigma P = \text{~~111~~ .58''$$

$$\Sigma DD = 111 \quad DD = 29$$

$$\bar{T} = 36$$



WED DEC 5, 1984

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. ↓ 31 °F	Dir. W	Temp. 70	* TEMP from RAMOS			
Min. 19 °F	Vel. 6 m.p.h.	Read. 29.24				
Set 19 °F	Char. STEADY	Corr. 29.12				
R. H. 68 %	24 hr. Mov. MSG	Sea L. 30.58	0700 Clds. 8/10 Cu	1300 Clds.	1900 Clds.	
Ppn. Liq. — in.	Prev. Dir. MSG	3 hr. Tend. +4.4m/	Wx —	Wx	Wx	
Ppn. Sol. — in.	Snow Depth — in.	Observer P.K.	Vis. 20 miles	Vis.	Vis. 23	

$$T_{op} = 11F$$

$$\bar{T} = 25$$

$$DD = 40$$

$$\sum DD = 151$$

$$P = 0$$

$$\sum P = .58''$$

Thurs. Dec. 6, 1984

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	35 °F	Dir. SW	Temp. 71	* first 1/2" snow of the season SB - 1800 LT (5TH) MIXED WITH IP MUCH OF THE NIGHT THEN BACK TO SNOW ~ 0100 LT (6TH)		
Min.	19 °F	Vel. 2 m.p.h.	Read. 28.46			
Set	23 °F	Char. light	Corr. 28.34			
R. H.	87 %	24 hr. Mov. 77.9	Sea L. 29.75	0700 Clds. 10/10	1300 Clds.	1900 Clds.
Ppn.	Liq. .62 in.	Prev. Dir. E	3 hr. Tend. -3 mb	Wx cloudy	Wx	Wx
Ppn.	Sol. 2.7 in.	Snow Depth 3 in.	Observer mz	Vis. 3 1/2 miles	Vis.	Vis.

$$T = 26$$

$$\bar{U} = 20$$

$$DO = 38$$

$$SE = 189$$

$$P = .62$$

$$\Sigma P = 1.20 \text{ in.}$$

Fri Dec 7, 1984

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	33 °F	Dir. W	Temp. 70	Drifting snow overnight		
Min.	13 °F	Vel. 16 m.p.h.	Read. 28.97			
Set	13 °F	Char. Gusts ~30	Corr. 28.85			
R. H.	67 %	24 hr. Mov. 267	Sea L. 30.34	0700 Clds. 8/10	1300 Clds.	1900 Clds.
Ppn. Liq.	.01 in.	Prev. Dir. W	3 hr. Tend. +2.0	Wx -	Wx	Wx
Ppn. Sol.	T in.	Snow Depth 2 in.	Observer RMS	Vis. 20	Vis.	Vis.

$$T = 15 \quad \text{> Ramos}$$

$$T_d = 1$$

$$\bar{T} = 23$$

$$DD = 32 \quad 4V$$

$$\Sigma DD = 221$$

$$\Sigma P = 1.21$$

Sat. December 8, 1944 0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	23 °F	Dir. SW	Temp. 71	FEW SC W-NW ● DAYTIME HIGH ~20 OVERNIGHT LOW ~16		
Min.	13 °F	Vel. 10 m.p.h.	Read. 28.71			
Set	23 °F	Char. -	Corr. 28.59			
R. H.	70 %	24 hr. Mov. 201 <sub>MU</sub>	Sea L. 30.02	0700 Clds. 0/10	1300 Clds.	1900 Clds.
Ppn.	Liq. T in.	Prev. Dir. SW	3 hr. Tend. +0.3mbr	Wx -	Wx	Wx
Ppn.	Sol. T in.	Snow Depth 2 in.	Observer FJG	Vis. 35mi	Vis.	Vis.

$$DD = 47$$

$$\Sigma DD = 268$$





RAMOS 24/20

$$\bar{T} = 30$$

$$DD = 35$$

$$\Sigma DD = 303$$

$$\Sigma P = 1.21''$$

MON Dec 10, 1984 0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	45 °F	Dir.	S	Temp.	71	* widely variable due to exposure		
Min.	18 °F	Vel.	5 m.p.h.	Read.	28.82			
Set	34 °F	Char.	-	Corr.	28.70			
R. H.	81 %	24 hr. Mov.	69 mi	Sea L.	30.10	0700	1300	1900
Ppn.	- in.	Prev. Dir.	SSE	3 hr. Tend.	-1.41	Clds.	Clds.	Clds.
Ppn.	- in.	Snow Depth	1* in.	Observer	RMS	Wx	Wx	Wx
						Vis.	Vis.	Vis.
						4 mi		

Ramos

$$T = 38$$

$$T_d = 31$$

$$\bar{T} = 32$$

$$DD = 33$$

$$\sum DP = 336$$

$$\sum P = 1.21$$

Tuesday, 11 Dec 1984

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 41 °F	Dir. —	Temp. 72° F	RIDGES OBSCURED OVRT LOW ~ 33°			
Min. 32 °F	Vel. — m.p.h.	Read. 28.88"				
Set 33 °F	Char. CALM	Corr. 28.75" <del>28.88"</del>				
R. H. 87 %	24 hr. Mov. 40.1 mi	Sea L. 30.16"	0700 Clds. 10/10	1300 Clds.	1900 Clds.	
Ppn. 0.28" in.	Liq. —	Prev. Dir. SW	3 hr. Tend. +2mb ✓	Wx —	Wx	Wx
Ppn. — in.	Sol. —	Snow Depth 1 in.	Observer BK	Vis. 1 1/2 mi	Vis.	Vis.

RAMOS: 38/34

$$\Sigma P = 1.49''$$

$$\Sigma DD = 368$$

$$DD = 28$$

December 12, 1954 0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	40 °F	Dir. SW	Temp. 71	Fog		
Min.	32 °F	Vel. 10 m.p.h.	Read. 28.79			
Set	32 °F	Char. —	Corr. 28.67			
R. H.	90 %	24 hr. Mov. 66.6	Sea L. 30.08	0700 Clds. 10/10 St Ca	1300 Clds.	1900 Clds.
Ppn.	Liq. T in.	Prev. Dir. S	3 hr. Tend. -1MB ↓	Wx	Wx	Wx
Ppn.	Sol. — in.	Snow Depth 0" in.	Observer Lee	Vis. 5 MILES	Vis.	Vis.

$$\bar{T}_0 = 31$$

$$\bar{T}_{\text{TOP}} = 34$$

$$P = T_r$$

$$\Sigma P = 1.49$$

$$\bar{T} = 36$$

$$DD = 65 - 36 = 29$$

$$\Sigma DD = 368 + 29 = 397$$

2.21



THUR. Dec 13, 1984 0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	42 °F	Dir. S	Temp. 72	OVNT LOW ~36° BINOC MOON VISIBLE		
Min.	32 °F	Vel. 4 m.p.h.	Read. 28.74			
Set	38 °F	Char. -	Corr. 28.61			
				0700	1300	1900
R. H.	87 %	24 hr. Mov. 105 m	Sea L. 30.00	Clds. 10/10 Sllc	Clds.	Clds.
Ppn. Liq.	0.08 in.	Prev. Dir. SW	3 hr. Tend. +1.7mb/	Wx FOG	Wx	Wx
Ppn. Sol.	- in.	Snow Depth -	Observer FJG	Vis. 4mi	Vis.	Vis.

SHH = 003

EP = 1.57

DD = 28



$$\Sigma P = 1.69$$

$$\Sigma DD = 417$$

$$DD = 20$$

$$sm = 00$$

SAT Dec 15, 1984 0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	45 °F	Dir.	SW	Temp.	72			
Min.	36 °F	Vel.	4 m.p.h.	Read.	29.07			
Set	41 °F	Char.	-	Corr.	28.84			
R. H.	93 %	24 hr. Mov.	79	Sea L.	30.23	0700	1300	1900
Ppn.	.09 in.	Prev. Dir.	6	3 hr. Tend.	-.51	Clds. <i>STR</i>	Clds.	Clds.
Ppn.	- in.	Snow Depth	- in.	Observer	RMS	Wx	Wx	Wx
						Vis.	Vis.	Vis.
						1 mi		

Ramos

$$T = 43$$

$$T_d = 41$$

$$\bar{T} = 41$$

$$DD = 24$$

$$\sum DD = 469$$

$$\sum P = 1.66$$

Sunday, 16 Dec 1984 0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 58 °F		Dir. SW	Temp. 72 °F	DRIZZLE EXTREMELY LT. ALL RIDGES OBSURRED		
Min. <del>41</del> 41 °F		Vel. 10 m.p.h.	Read. 29.19	LOW STRATUS		
Set 41 °F		Char. STEADY	Corr. 29.07	OVERNT. LOW ~ 41 °F		
R. H. 88 %		24 hr. Mov. 76.4 mi	Sea L. 30.48	Clds. 10/10	Clds.	Clds.
Ppn. T in.	Liq.	Prev. Dir. SE	3 hr. Tend. 0mb-	Wx L- FOG	Wx	Wx
Ppn. — in.	Sol.	Snow Depth — in.	Observer BK	Vis. 1 mi	Vis.	Vis.

RAMOS: 43/40

$$DD = 20$$

$$\Sigma DD = 489$$

$$\Sigma P = 1.66''$$

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12/17/84

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	46 °F	Dir.	SW	Temp.	74	PATCHY GROUND FOG OVERNIGHT LOW ~ 40°		
Min.	41 °F	Vel.	10 m.p.h.	Read.	29.10			
Set	41 °F	Char.	—	Corr.	28.97			
R. H.	93 %	24 hr. Mov.	125.7	Sea L.	30.37	0700	1300	1900
Ppn.	Tr in.	Prev. Dir.	S	3 hr. Tend.	.4 ✓	Clds.	Clds.	Clds.
Ppn.	— in.	Snow Depth	— in.	Observer	L.M.G.	Wx	Wx	Wx
						Vis.	Vis.	Vis.
						15		

$$\bar{T} = 42$$

$$T_0 = 40$$

$$\bar{T} = 45$$

$$DD = 20$$

$$\sum DD = 509$$

$$P = Tr$$

$$\sum P = 1.66$$

18 Dec 1984 (Tuesday) 0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	65*	Dir.	73°F	CIRRUS + VERY BROKEN ALTOCU  *RECORD MAX FOR DATE PREVIOUS RECORD 54-1939		
Min.	41°F	WSW	Temp.			
Set	49°F	Vel.	Read.			
		12 m.p.h.	28.94			
		Char.	Corr.			
		GUSTY	28.81			
R. H.	65%	24 hr. Mov.	Sea L.	0700	1300	1900
		141.7mi	30.17	Clds.	Clds.	Clds.
				2/10		
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx
		SW	+2mb			
Ppn.	Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.
			BK	15mi		

RAMOS 5/39

$$\bar{T} = 53$$

$$DD = 12 \quad \Sigma DD = 521$$

$$\Sigma P = 1.66$$

$$P = 0$$

WEDNESDAY, DEC. 19, 1984

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. °	52 °F	Dir. CALM	Temp. 74	FREEZING RAIN OCCURRED FROM 5:45AM-7AM LIGHT ICE ON SOME SURFACES AT ONE TIME  * FRAZ BONE		
Min. °	26 °F	Vel. — m.p.h.	Read. 28.85			
Set °	32 °F	Char. STEADY	Corr. 28.72			
R. H.	87 %	24 hr. Mov. 127.9	Sea L. 30.13.	0700 Clds. FRAC CU 10/10	1300 Clds.	1900 Clds.
Ppn. Liq.	.10 in.	Prev. Dir. W	3 hr. Tend. -1.6mm ^	Wx R-L-FOG	Wx	Wx
Ppn. Sol.	T in.	Snow Depth — in.	Observer P.K.	Vis. 4 MILES	Vis.	Vis. 32

$$\bar{T} = 39$$

$$DD = 26$$

$$\Sigma DD = 547$$

$$P = .10''$$

$$\Sigma P = 1.76''$$

THUR. DEC. 20, 1989 0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	46 °F	Dir. W	Temp. 71	RB ~0600 LT 19TH RE ~1500 LT 19TH		
Min.	34 °F	Vel. 10 m.p.h.	Read. 28.81			
Set	34 °F	Char. -	Corr. 28.69			
R. H.	72 %	24 hr. Mov. 167mu	Sea L. 30.09	0700	1300	1900
Ppn.	Liq. 0.31 in.	Prev. Dir. W	3 hr. Tend. +1.1mb	Clds. 4/10 As	Clds.	Clds.
Ppn.	Sol. - in.	Snow Depth - in.	Observer FJG	Wx -	Wx	Wx
				Vis. 20mi	Vis.	Vis.

$$\bar{T} = 40$$

$$DD = 25$$

$$\Sigma DD = 572$$

$$P = 0.31$$

$$\Sigma P = 2.07$$



FRI. Dec. 21, 1994 0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	46 °F	Dir.	Temp.			
		ESE.	75			
Min.	29 °F	Vel.	Read.			
		7 m.p.h.	29.01			
Set	31 °F	Char.	Corr.			
		-	28.88	0700	1300	1900
R. H.	65 %	24 hr. Mov.	Sea L.	Clds.	Clds.	Clds.
		130 mi	30.30	10/10 <sup>st</sup>		
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx
	- in.	W	0.3 in			
Ppn.	Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.
	- in.	- in.	FJG			

$$\bar{T} = 38$$

$$DD = 27$$

$$\sum DD = 599$$

$$P = 0$$

$$Z_1 = 2.07$$

JANUARY, DEC. 22, 1984

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 50 °F		Dir. W	Temp. 70			
Min. 29 °F		Vel. 25-32 m.p.h.	Read. 28.54			
Set 48 °F		Char. CHANGEABLE	Corr. 28.42	0700	1300	1900
R. H. 61 %		24 hr. Mov. 1326	Sea L. 29.77	Clds. 4/10 <i>sun</i>	Clds.	Clds.
Ppn. Liq. .62 in.		Prev. Dir. E → SW	3 hr. Tend. +2.2 MB	Wx CLEAR	Wx	Wx
Ppn. Sol. — in.		Snow Depth — in.	Observer P.K.	Vis. 35 miles	Vis.	Vis. 49

$$T_{op} = 35$$

$$T = 40$$

$$DD = 25$$

$$\Sigma DD = 624$$

$$F = .62$$

$$Z_P = 2.69$$

SUNDAY, Dec. 23, 1984

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		Barom.	General Obs.			
Max.	51 °F	Dir.	210	Temp.	75			
Min.	24 °F	Vel.	4 m.p.h.	Read.	29.05			
Set	24 °F	Char.		Corr.	28.92			
R. H.	69 %	24 hr. Mov.	245.2	Sea L.	30.36	0700	1300	1900
Ppn.	— in.	Prev. Dir.	W	3 hr. Tend.	+1.3 mb ✓	Clds.	%	
Ppn.	— in.	Snow Depth	— in.	Observer	RLS	Wx	CLEAR	
						Vis.	35 miles	23

$$T_{DP} = 35$$

$$D_D = 0.75$$

Monday, Dec 29, 1994

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	43 °F	Dir. SW	Temp. 68 °F	Beautiful Sunset Last Evening.		
Min.	24 °F	Vel. 5 m.p.h.	Read. 28.87			
Set	30 °F	Char.	Corr. 28.75			
R. H.	55 %	24 hr. Mov. 142.3	Sea L. 30.17	0700 Clds. 5 10 Ci	1300 Clds.	1900 Clds.
Ppn.	— in.	Prev. Dir. SW	3 hr. Tend. -0.346 V	Wx	Wx	Wx
Ppn.	— in.	Snow Depth — in.	Observer RLS	Vis. 35 miles	Vis.	Vis. 31

BD=315



Tuesday, Dec 25 1992

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	48 °F	Dir.	WNW	Temp.	72	FROPA ~0500 GMT OCNL RW - LATE AFTN/EVNG ANOTHER BROWN STATE COLLEGE XMAS		
Min.	22 °F	Vel.	22 m.p.h.	Read.	28.96			
Set	22 °F	Char.	GUSTY	Corr.	28.84			
R. H.	52 %	24 hr. Mov.	205.1 mi	Sea L.	30.27	0700	1300	1900
Ppn. Liq.	0.06 in.	Prev. Dir.	W	3 hr. Tend.	+3.91	Clds.	Clds.	Clds.
Ppn. Sol.	- in.	Snow Depth	- in.	Observer	SHL	Wx	Wx	Wx
				Observer	SHL	Vis.	Vis.	Vis.
						35 mi		24°

08=10

WED. Dec 26, 1984 0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		Barom.	General Obs.			
Max.	27 °F	Dir.	SW	Temp.	RED SKY AT MORNING...			
				74				
Min.	19 °F	Vel.	7 m.p.h.	Read.				29.38
Set	22 °F	Char.	STEADY	Corr.	29.25			
R. H.	52 %	24 hr. Mov.	211.5	Sea L.	30.72	0700	1300	1900
Clds.								
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx	Wx	Wx
	- in.	W	+0.3mb	Mostly CLR				
Ppn.	Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.	Vis.	Vis.
	- in.	- in.	RLS	20 mi				22

20=42

THURS, DEC 27, 1984

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	33 °F	Dir.	Temp.			
	—		75			
Min.	22 °F	Vel.	Read.			
		CALM m.p.h.	29.28			
Set	28 °F	Char.	Corr.			
		VARIABLE	29.14	0700	1300	1900
R. H.	84 %	24 hr. Mov.	Sea L.	Clds.	Clds.	Clds.
		70.2	30.58	STAINS 10/10		
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx
.11	in.	W	-.03"~	21-		
Ppn. 6	Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.
<del>1</del>	in.	1 in.	PK	6 MILES		28

$$T_{DP} = 23.1^\circ$$

769  
287

$$T = 28.$$

$$DD = 37$$

$$\Sigma DD = 800$$

$$P = .11$$

$$\Sigma P = ~~2.97~~ 2.86$$

$$\Sigma S = 33$$

FRIDAY, December 28, 1984 0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	35 °F	Dir.	—	Temp.	69	2R - MCKAY INL 27 <sup>th</sup>		
Min.	28 °F	Vel.	0 m.p.h.	Read.	29.01	26, L - Afternoon & Evening of 27 <sup>th</sup>		
Set	34 °F	Char.	CALM	Corr.	28.89	Visibility lower S		
R. H.	94 %	24 hr. Mov.	44.3	Sea L.	30.30	0700	1300	1900
Ppn.	0.36 in.	Prev. Dir.	S	3 hr. Tend.	-1.2 mb	Clds.	Clds.	Clds.
Ppn.	— in.	Snow Depth	T in.	Observer	RLS	10/10		
						Wx	Wx	Wx
						Fog		
						Vis.	Vis.	Vis.
						4 mi		34

$$DD = 33$$

$$\Sigma DD = 833$$

$$P = .36$$

$$\Sigma P = 3.22$$



Sat. December 29, 1984 0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		Barom.	General Obs.		
Max.	* 66 °F	Dir.	SW	Temp.	* Record high for date (w/o sun)		
Min.	33 °F	Vel.	25 m.p.h.	Read.	2nd highest December temp since records were kept		
Set	63 °F	Char.	Gusty	Corr.	- Set temp is a record for the 29th		
R. H.	65 %	24 hr. Mov.	314.4	Sea L.	0700	1300	1900
Ppn.	Liq. T in.	Prev. Dir.	SW	3 hr. Tend.	Clds.	Clds.	Clds.
Ppn.	Sol. - in.	Snow Depth	- in.	Observer	Wx	Wx	Wx
					WINDY		
					Vis. 12 mi	Vis.	Vis. 63
					20 mi.		

\* Record high for date (w/o sun)  
2nd highest December temp since records were kept  
- Set temp is a record for the 29th  
- Probably a record warm December (except)

0700	1300	1900
Clds. 10/ Stratus 10	Clds.	Clds.
Wx	Wx	Wx
Vis. 12 mi	Vis.	Vis. 63
20 mi.		

..night. Record high reached overnight. overnight low  $\approx 63^{\circ}$

Gust to 38 mph.

B/Nove

DD = 15

EDD = 848

EPI = 3.22

SUN. Dec. 30, 1996

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 63 <sup>x</sup> °F	Dir. WNW	Temp. 74	RECORD MAX FOR DATE TIES RECORD MAX FOR DECEMBER			
Min. 41 °F	Vel. 7 m.p.h.	Read. 29.05				
Set 41 °F	Char. -	Corr. 28.92				
R. H. 72 %	24 hr. Mov. 273 mi	Sea L. 30.31	0700 Clds. 10/10 AS 10/10 SE	1300 Clds.	1900 Clds.	
Ppn. Liq. 0.16 in.	Prev. Dir. SW	3 hr. Tend. +2.0 mb	Wx	Wx	Wx	
Ppn. Sol. - in.	Snow Depth - in.	Observer FTG	Vis. 35 mi	Vis.	Vis.	

$$\bar{T} = 55$$

$$DD = 10$$

$$\Sigma DD = 858$$

$$\Sigma PCW = 3.38$$

MONDAY, DECEMBER 31, 1944

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	47 °F	Dir.	CALM	Temp.	76	Clear well to the north Light touch of frost. Mostly clear until ~4 AM		
Min.	23 °F	Vel.	---	Read.	29.18			
Set	26 °F	Char.	Light/ variable	Corr.	29.02			
R. H.	82 %	24 hr. Mov.	41.3	Sea L.	30.46	0700	1300	1900
Ppn. Liq.	T in.	Prev. Dir.	NNW	3 hr. Tend.	-0.3 mb	Clds.	Clds.	Clds.
Ppn. Sol.	— in.	Snow Depth	— in.	Observer	JEL	Wx	Wx	Wx
						9/10 Ac		
						Wx		
						Mostly cloudy		
						Vis.	Vis.	Vis.
						40 Miles		

$T_{\text{roof}} = 29$

$T_{\text{droof}} = 23$

$\bar{T} = 35$

$DD = 30$

$\Sigma DD = 888$

$\Sigma PEN = 3.38$

$\Sigma SNOW = 3.3$

$T_{\text{MAX}} = 64^{\circ} \quad 1966$

$T_{\text{MIN}} = -5^{\circ} \quad 1918$

$T_{\text{ANG}} = 33/21/27$