

Sun. January 1, 1924 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	25 °F	Dir.	W	Temp.	73	OVERNIGHT LOW ~17		
Min.	2 °F	Vel.	2 m.p.h.	Read.	29.38			
Set	21 °F	Char.	-	Corr.	29.25			
R. H.	54 %	24 hr. Mov.	55 ml	Sea L.	30.72	0700	1300	1900
Ppn. Liq.	- in.	Prev. Dir.	W	3 hr. Tend.	H.0mb	Clds. As 9/10 Ac	Clds.	Clds.
Ppn. Sol.	- in.	Snow Depth	2 in.	Observer	FJG	Wx	Wx	Wx
						Vis.	Vis.	Vis.
						20ml		23°

DD=515

MONDAY, JAN. 2, 1934 EST

Meteorological Observatory
University Park, Pa.
General Obs.

Temp.		Wind		Barom.		General Obs.		
Max.	34 °F	Dir.	SW	Temp.	72°F			
Min.	19 °F	Vel.	3 m.p.h.	Read.	29.15			
Set	26 °F	Char.	GENLE	Corr.	29.02			
R. H.	59 %	24 hr. Mov.	65.9	Sea L.	30.46	0700	1300	1900
Ppn.	— in.	Prev. Dir.	SSW	3 hr. Tend.	1.0	Clds.	Clds.	Clds.
Ppn.	— in.	Snow Depth	2 in.	Observer	JEL	Wx	Wx	Wx
						Wx	Wx	Wx
						Vis.	Vis.	Vis.
						35 MB		27

$$T_{\text{out}} = 27$$

$$T_{\text{in}} = 19$$

$$\bar{T} = 27$$

$$T_{\text{max}} = 38$$

$$T_{\text{min}} = 89$$

$$P_{\text{in}} = 0.00$$

$$T_{\text{max}} = 55 \text{ DSD}$$

$$T_{\text{min}} = -5 \text{ DIB}$$

$$\text{Avg. } \bar{T} = 37/100$$

May Set = 32°

Td = 26

D.D = 35

D.O TOT = 124

WEDNESDAY, JAN. 4, 1984

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 36 °F		Dir. WSW	Temp. 73			
Min. 28 °F		Vel. 14 m.p.h.	Read. 28.73			
Set 33 °F		Char. STEADY	Corr. 28.60			
R. H. 72 %		24 hr. Mov. 159	Sea L. 30.00	0700 Clds. Au 9/10 ci	1300 Clds.	1900 Clds.
Ppn. Liq. T in.		Prev. Dir. SW	3 hr. Tend. -2.4mb	Wx -	Wx	Wx
Ppn. Sol. T in.		Snow Depth / in.	Observer P.K.	Vis. 20m/ls	Vis.	Vis. 35

$$T_d = 25.8 \text{ } ^\circ\text{F}$$

$$D.D. = 33$$

$$D.D._{TR} = 157$$

$$P_{\text{pump}} = T$$

Jan. 5, 1904

Temp.		Wind	0700 EST		Meteorological Observatory University Park, Pa. General Obs.		
Max.	40 °F	Dir.	NW	Barom.			
Min.	33 °F	Vel.	16 m.p.h.	Temp.	72		
Set	33 °F	Char.	STEADY	Read.	28.68		
R. H.	78 %	24 hr. Mov.	176 mi.	Corr.	28.55		
Ppn.	T in.	Prev. Dir.	SW	Sea L.	29.94		
Ppn.	T in.	Snow Depth	2 in.	3 hr. Tend.	+0.3 mb		
		Observer	FJG	0700 Clds.	10/10		
		Vis.	6 mi.	1300 Clds.			
				Wx	-		
				1900 Clds.			
				Wx			
				Vis.			

MAX SET 36

D.O 28

D.O 181

TUESDAY, JANUARY 6, 1984

0700 EST

Meteorological Observatory
University Park, Pa.
General Obs.

Temp.		Wind		Barom.				
Max.	39°F	Dir.	S	Temp.	74			
Min.	32°F	Vel.	6 m.p.h.	Read.	28.35			
Set	36°F	Char.	LIGHT	Corr.	28.22			
R. H.	79 %	24 hr. Moy.	160.3	Sea L.	29.59	0700	1300	1900
Ppn.	.01 in.	Prev. Dir.	S-SW	3 hr. Tend.	+0mb-	Clds.	Clds.	Clds.
Ppn.	.1 in.	Snow Depth	1 in.	Observer	P.K.	Wx	Wx	Wx
				Vis.	15 mi / 100	Wx	Wx	Wx
				Vis.				27

$$D.D = 29$$

$$D.D_{\text{max}} = 210$$

$$\bar{Z} \text{ Puro} = .01$$

$$\text{MAX SET} = 38$$

$$\text{Dmpt} = 30^{\circ}\text{F}$$

SATURDAY, JAN. 7, 1984

0700 EST

Meteorological Observatory
University Park, Pa.
General Obs.

Temp.		Wind		Barom.		OCNL SPRINKLES/FURRIES ATTN of GHD OCNL SN -- PM 6TH AM 7TH					
Max.	39 °F	Dir.	NW	Temp.	72.0 F						
Min.	29 °F	Vel.	10 m.p.h.	Read.	28.68						
Set	29 °F	Char.	BREEZY	Corr.	28.55						
R. H.	83 %	24 hr. Mov.	196.7	Sea L.	29.96	0700					
Ppn.	T in.	Prev. Dir.	W	3 hr. Tend.	+2.7 mb	Clds.	10/10 St	1300			
Ppn.	T in.	Snow Depth	1 in.	Observer	JEL	Wx	SW-SP.	1900			
						Wx		Clds.			
						Vis.	4 miles	Wx			
						Vis.		Vis.			

$$T_{\text{ref}} = 25^{\circ}$$

$$E_{\text{ref}} = 20^{\circ}$$

$$T = 34$$

$$H_{\text{on}} = 31$$

$$E_{\text{low}} = 241$$

$$E_{\text{PEN}} = 001$$

$$T_{\text{max}} = 64 \ 1937$$

$$T_{\text{min}} = -8 \ 1242$$

34100

$$T_{\text{max}} = 16$$

$$T_{\text{min}} = 11$$

$$\bar{T} = 21$$

$$H_{\text{obs}} = 44$$

$$E_{\text{obs}} = 285$$

$$E_{\text{pred}} = .02$$

$$T_{\text{max}} = 60 \ 1937$$

$$T_{\text{min}} = -5 \ 1970$$

$$\text{AVG } T = 34/20$$

Mon. January 9, 1984 0700 EST

Meteorological Observatory
University Park, Pa.
General Obs.

Temp.		Wind		Barom.		S- ~0900 THRU AFT. OCNL HEAVIER SQUALL					
Max.	32 °F	Dir.	WSW	Temp.	72°						
Min.	14 °F	Vel.	6	Read.	29.14						
Set	15 °F	Ch.p.h.	-	Corr.	29.01						
R. H.	75 %	24 hr. Mov.	178 mi	Sea L.	30.48	0700	1300	1900			
Ppn. Liq.	0.06 in.	Prev. Dir.	W	3 hr. Tend.	+36mb	Clds.	Clds.	Clds.			
Ppn. Sol.	0.9 in.	Snow Depth	2 in.	Observer	FJG	Wx	Wx	Wx			
						Vis.	Vis.	Vis.			
								10°			

Max set = 18°F

P.D. = 42
P.D_{TOT} = 327

Tue. January 10, 1944

10700 EST

Meteorological Observatory
University Park, Pa.
General Obs.

Temp.		Wind		Barom.		General Obs.		
Max.	34 °F	Dir.	NW	Temp.	69°	OCL 2L - ONT		
Min.	15 °F	Vel.	4 m.p.h.	Read.	28.86			
Set	30 °F	Char.	-	Corr.	28.74			
R. H.	75 %	24 hr. Mov.	102 mi	Sea L.	30.15	0700	1300	1900
Ppn. Liq.	0.01 in.	Prev. Dir.	SW	3 hr. Tend.	+0.1mb ✓	Clds. 4 10/10	Clds.	Clds.
Ppn. Sol.	T in.	Snow Depth	2 in.	Observer	FJG	Wx	Wx	Wx
				Vis.	4 mi	Vis.	Vis.	Vis.

P.D. 40

P.D. Tor = 367



WEDNESDAY, JAN. 11, 1984

Meteorological Observatory
University Park, Pa.
General Obs.

Temp.		Wind		0700 EST		General Obs.			
Max.		Dir.		Barom.	Temp.				
33	°F	NW			72	SB 0845LT. 1/10 SE @ 015LT. 1/10			
Min.		Vel.		Read.					
14	°F	12	m.p.h.	28.96					
Set		Char.		Corr.					
14	°F	STEADY		28.83					
R. H.		24 hr. Mov.		Sea L.	0700	1300	1900		
72	%	100.7		30.29	Clds. 9/10 Scu	Clds.	Clds.		
Ppn.	Liq.	Prev. Dir.		3 hr. Tend.	Wx	Wx	Wx		
.31	in.	NNW		+3.0mb/	—	Wx	Wx		
Ppn.	Sol.	Snow Depth		Observer	Vis.	Vis.	Vis.		
3.0	in.	4	in.	P.K.	30mils	Vis.	Vis.	15	

MAX SET = 20

T_{DB} = 5.8°F

D.D = 41

D.D._{TR} = 408

Σ_{mod.} = .40

Thu. January 12, 1989 00 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	23 °F	Dir. NE	Temp. 71			
Min.	0 °F	Vel. 4 m.p.h.	Read. 29.35			
Set	1 °F	Char. -	Corr. 29.23			
R. H.	84 %	24 hr. Mov. 99 mi.	Sea L. 30.77	0700 Clds. 0/10	1300 Clds.	1900 Clds.
Ppn.	- in.	Prev. Dir. NW	3 hr. Tend. +1.0mb	Wx -	Wx	Wx
Ppn.	- in.	Snow Depth 4 in.	Observer FTJG	Vis. 15mi	Vis.	Vis. 3°

D.D. 53

D.D._{TOT} = 461

FRIDAY, JAN. 13, 1984

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	18 °F	Dir. E	Temp. 72	600-1 SW- 0625LT.		
Min.	1 °F	Vel. 9 m.p.h.	Read. 29.35			
Set	14 °F	Char. STEADY	Corr. 29.22			
R. H.	81 %	24 hr. Mov. 67.6	Sea L. 30.71	0700 Clds. 10/10 Sc	1300 Clds.	1900 Clds.
Ppn.	Liq. T in.	Prev. Dir. NE	3 hr. Tend. -3.567	Wx SW-	Wx	Wx
Ppn.	Sol. T in.	Snow Depth 4 in.	Observer P.K	Vis. 5 miles	Vis.	Vis. 16

$D_{\text{dry}} = 10^{\circ}\text{F}$

$DB = 55$

$D^{\circ}\text{Dry} = 516$

Sat. January 14, 1984 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	23 °F	Dir. SW	Temp. 72	PCPN VRY LGT		
Min.	14 °F	Vel. 2 m.p.h.	Read. 29.15			
Set	20 °F	Char.	Corr. 29.02			
R. H.	93 %	24 hr. Mov. 57	Sea L. 30.48	0700 Clds. 10/10	1300 Clds.	1900 Clds.
Ppn. Liq.	0.06 in.	Prev. Dir. SW	3 hr. Tend. -0.5mbv	Wx * V	Wx	Wx
Ppn. Sol.	0.8 in.	Snow Depth 4 in.	Observer FJG	Vis. 3mi	Vis.	Vis. 21°

Max Set 23°

D.D. = 46

D-D_{TOT} = 566

63 1932

74 1957

SUNDAY, JAN. 15, 1934 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	34 °F	Dir. CALM	Temp. 72	FEW FLURRIES OFF AND ON THIN LAYER OF STRATO-CU. HIGHER CLOUDS VISIBLE		
Min.	14 °F	Vel. — m.p.h.	Read. 29.21			
Set	14 °F	Char. STEADY	Corr. 29.08			
R. H.	79 %	24 hr. Mov. 141.8 MI	Sea L. 30.56	0700 Clds. 9/10 Cs Sc	1300 Clds.	1900 Clds.
Ppn.	Liq. T in.	Prev. Dir. W	3 hr. Tend. 10.0mb	Wx SW--	Wx	Wx
Ppn.	Sol. T in.	Snow Depth 4 in.	Observer JEL	Vis. 10 MI.	Vis.	Vis. 16°

$$\bar{T} = 24$$

$$T_{\text{roof}} = 16$$

$$T_{\text{droof}} = 9$$

$$H_{\text{roo}} = 41$$

$$\Sigma H_{\text{roo}} = 566 + 41 = 607$$

$$\Sigma P_{\text{CW}} = 0.46$$

Record High = 54 1953

" Low = -6 1972

Average High/Low = 34/20

Mon. January 16, 1984 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	24 °F	Dir.	-	Temp.	72			
Min.	0 °F	Vel.	- m.p.h.	Read.	28.94			
Set	5 °F	Char.	CALM	Corr.	28.81			
						0700	1300	1900
R. H.	87 %	24 hr. Mov.	27mi	Sea L.	30.31	Clds.	10/10 St	Clds.
Ppn.	Liq. 1 in.	Prev. Dir.	N	3 hr. Tend.	-1.6mb	Wx	LIGHT SNOW	Wx
Ppn.	Sol. 0.1 in.	Snow Depth	4 in.	Observer	FJG	Vis.	1 1/2 mi	Vis. 7°

D.D. 53

D.D.TOT = 660

max set = 7°F

54 1913

-17 1982

HOLIDAY, JAN. 19, 1984

Temp.		Wind		0700 EST		Meteorological Observatory University Park, Pa. General Obs.		
Max.	23 °F	Dir.	NW	Barom.	Temp.			
Min.	8 °F	Vel.	8 m.p.h.		70			
Set	8 °F	Char.	LIGHT	Read.	28.90			
R. H.	80 %	24 hr. Mov.	54.8	Corr.	28.78			
Fpn.	.18 in.	Prev. Dir.	W	Sea L.	30.26			
Sol.	2.1 in.	Snow Depth	5 in.	3 hr. Tend.	+2.8mb/			
		Observer	PK	Wx	—			
		Vis.	30 miles	0700 Clds.	5/10 Sea			
				1300 Clds.				
				1900 Clds.				
				Wx				
				Vis.				

$$T_{DO} = 10^{\circ}\text{F}$$

$$D.D = 49$$

$$\Sigma_{DO} = 803$$

$$\Sigma_{P_{max}} = .71$$

Tues. JANUARY 19, 1984 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	23° F	Dir.	--	Temp.	71°	HAZY TOWARDS RIDGES (FLUZZIES)		
Min.	5° F	Vel.	- m.p.h.	Read.	28.84			
Set	18° F	Char.	CALM	Corr.	28.72			
R. H.	89 %	24 hr. Mov.	29.1 miles	Sea L.	30.17"	0700	1300	1900
Ppn. Liq.	.07 in.	Prev. Dir.	SW	3 hr. Tend.	+1.4 mb	Clds. ST 10/10	Clds.	Clds.
Ppn. Sol.	0.9 in.	Snow Depth	4.9 in.	Observer	KAD	Wx	Wx	Wx
						Cloudy		
						Vis.	Vis.	Vis.
						3 miles		21°

$$T_k = 17^\circ$$

$$D_D = 51$$

$$D_{D_T} = 711$$

$$P_T = .53$$

Wed. January 18, 1984 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	31 °F	Dir. E	Temp. 71°	HAZY HAZY W-SW		
Min.	12 °F	Vel. 8 m.p.h.	Read. 29.09"			
Set	15 °F	Char. -	Corr. 28.97"			
R. H.	86 %	24 hr. Mov. 89.8mi	Sea L. 30.44"	0700 Clds. 10/10 3t	1300 Clds.	1900 Clds.
Ppn. Liq.	T in.	Prev. Dir. SW	3 hr. Tend. -1.4mb	Wx CLOUDY	Wx	Wx
Ppn. Sol.	T in.	Snow Depth 4" in.	Observer SSW	Vis. 2mi	Vis.	Vis. 19°

$$D.D. = 43$$

$$D.D._{\text{TH}} = 754$$

Fri. January 20, 1934 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	17 °F	Dir. WSW	Temp. 69°	RECORD MIN FOR DATE		
Min.	-4 * °F	Vel. 5 m.p.h.	Read. 29.11			
Set	-4 °F	Char. LIGHT	Corr. 28.99			
R. H.	75 %	24 hr. Mov. 179.7m.	Sea L. 30.53	0700 Clds. 5/10	1300 Clds.	1900 Clds.
Ppn.	Liq. — in.	Prev. Dir. W	3 hr. Tend. -0.2mb	Wx CLEAR	Wx	Wx
Ppn.	Sol. — in.	Snow Depth 5 in.	Observer SSW	Vis. 30mi	Vis.	Vis. -1°

UD = 56.4

EDD = 861

Sat. January 21, 1984 0700 EST

Meteorological Observatory
University Park, Pa.
General Obs.

Temp.		Wind	Barom.	General Obs.		
Max.	14 °F	Dir. SW	Temp. 68	SERIOUS DOWNWASH FROM POWER PLANT PLUME VICINITY OF THE DINER * NEW RECORD M/W FOR 21 JAN		
Min.	-11 * °F	Vel. 4 m.p.h.	Read. 29.29			
Set	-11 °F	Char. -	Corr. 29.17			
R. H.	85 %	24 hr. Mov. 162 mi	Sea L. 30.74	0700	1300	1900
Ppn.	Liq. T in.	Prev. Dir. W	3 hr. Tend. +1.3mb	Clds. 0/10	Clds.	Clds.
Ppn.	Sol. T in.	Snow Depth 5 in.	Observer FIG	Wx -	Wx	Wx
				vis. 20 mi	Vis.	Vis. -6°

DR-63
EOD-924

SUNDAY, JANUARY 22, 1989 0700 EST

Meteorological Observatory
University Park, Pa.
General Obs.

Temp.		Wind		Barom.		* NEW RECORD MIN. MAX. ** NEW RECORD LO MIN.				
Max. * 10 °F	Dir. SSE	Temp. 68°F		Read. 29.36						
Min. ** -13 °F	Vel. 2 m.p.h.	Char. LIGHT		Corr. 29.24						
Set -13 °F	24 hr. Mov. 62.1	Sea L. 30.82		0700			1300		1900	
R. H. 79 %	Prev. Dir. WSW	3 hr. Tend. 10.9 mb		Clds. 0/10		Clds.		Clds.		
Ppn. Liq. T in.	Snow Depth 5 in.	Observer JEL		Wx Clear		Wx		Wx		
Ppn. Sol. T in.	Observer JEL	Vis. 40 MILES		Vis.		Vis.		Vis.		

$$\bar{T} = -1$$

$$T_D = -14$$

$$T_{mod} = -6$$

$$Mod = 66$$

$$\sum P_{Dp} = 980$$

$$\sum P_{Cw} = .71$$

$$Avg \bar{T} = 34/26$$

$$T_{min} = -13 \quad 1984 \quad // \quad -14 \quad 1936 \quad 2352$$

$$T_{max} = 60/1006 \quad // \quad 66 \quad 1206 \quad 2881$$

1959

MM. Jan. 23, 1984

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.			
Max.	25 °F	Dir.	-	Temp.	67	HAZY			
Min.	-13 °F	Vel.	- m.p.h.	Read.	29.20				
Set	4 °F	Char.	CALM	Corr.	29.09				
R. H.	78 %	24 hr. Mov.	63.7 miles	Sea L.	30.61	Clds.	0700	1300	1900
Ppn.	- in.	Prev. Dir.	SSW	3 hr. Tend.	+1.0 mb	Clds.	5/4	Wx	Wx
Ppn.	- in.	Snow Depth	5 in.	Observer	KAD	Wx	PARTLY CLOUDY	Wx	Wx
						Vis.	15 miles	Vis.	6

$$\bar{T} = 6^\circ$$

$$DD = 59$$

$$DD_T = \cancel{956} 1050$$

$$P_T = .70$$

$$T_k = -2^\circ$$

7405. Jan 24, 1964

Temp.		Wind		0700 EST		Meteorological Observatory University Park, Pa. General Obs.		
Max.	3.3 °F	Dir.	5 W	Barom.	Temp.	1 cloud very FOG in valley		
Min.	4 °F	Vel.	3 m.p.h.	Read.	28.81			
Set	28 °F	Char.	-	Corr.	28.68			
R. H.	92 %	24 hr. Mov.	50.7 mile	Sea L.	30.10			
Ppn.	.28 in.	Prev. Dir.	S	3 hr. Tend.	-1.0 mb	0700	1300	1900
Ppn.	T in.	Sol.	S in.	Snow Depth	Observer	Clds.	Clds.	Clds.
					KAD	10/10 ST		
						Freezing RAIN	Wx	Wx
						Vis.	Vis.	Vis.
						1 1/2 mile		

T 19

C 6

W 10/8

P -99

TA 1

Wednesday, January 25, 1984 0700 EST

Meteorological Observatory
University Park, Pa.
General Obs.

Temp.		Wind		Barom.		OVNT LOW \approx 32° Many Slick spots due to refreezing			
Max.	40 °F	Dir.	WSW	Temp.	70°				
Min.	28 °F	Vel.	14 m.p.h.	Read.	28.61"				
Set	35 °F	Char.	—	Corr.	28.49"				
R. H.	80 %	24 hr. Mov.	152.6 mi	Sea L.	29.90"	0700		1300	1900
Ppn. Liq.	0.07 in.	Prev. Dir.	SW	3 hr. Tend.	-0.6 mb	Clds.	8/10 Steu	Clds.	
Ppn. Sol.	— in.	Snow Depth	5 in.	Observer	SSW	Wx	M. CLEAR	Wx	
				Vis.	10 mi	Vis.		Vis.	40°

D.O. = 31

$\Sigma D \cdot D = 1127$

$$T_w = 22$$

$$\bar{T} = 34$$

$$D.O. = 31$$

$$Z = 1158$$

$$Z_p = 1.06$$

Friday January 27, 1984 0700 EST

Meteorological Observatory
University Park, Pa.
General Obs.

Temp.		Wind		Barom.				
Max.	50 °F	Dir.	—	Temp.	70°			
Min.	26 °F	Vel.	— m.p.h.	Read.	28.64"			
Set	26 °F	Char.	CALM	Corr.	28.52"			
R. H.	64 %	24 hr. Mov.	98.6 mi	Sea L.	29.93"	0700	1300	1900
Ppn. Liq.	— in.	Prev. Dir.	SW	3 hr. Tend.	-1.2mb	Clds. 8/10	Clds.	Clds.
Ppn. Sol.	— in.	Snow Depth	1 in.	Observer	SSW	Wx CLEAR	Wx	Wx
				Vis.	20mi	Vis.	Vis.	Vis.

$$14 \quad DD = 27$$

$$\Sigma = 1185$$

Sat. January 28, 1984

Temp.		Wind		0700 EST		Meteorological Observatory University Park, Pa. General Obs.		
Max.	48 °F	Dir.	NW	Barom.	Temp.			
Min.	15 °F	Vel.	3 m.p.h.	Read.	70°			
Set	15 °F	Char.	-	Corr.	28.75			
R. H.	70 %	24 hr. Mov.	M	Sea L.	28.63			
Ppn.	-	Prev. Dir.	M	3 hr. Tend.	30.08	0700	1300	1900
	in.	Snow Depth	1 in.	Observer	40.8 mb	Clds.	Clds.	Clds.
Ppn.	-					7/10 As		
	in.					Wx	Wx	Wx
						Vis.	Vis.	Vis.
						20 mi		

D.D. ~~1218~~ 33

D.D. 1218 1218

$$\bar{T} = 23$$

$$T_{\text{roof}} = 22$$

$$T_{\text{droof}} = 18$$

$$H_{\text{DD}} = 42$$

$$\Sigma H_{\text{DD}} = 1260$$

$$\bar{PCN} = 1.08$$

$$T_{\text{MAX}} = 65 \ 1947$$

$$T_{\text{MIN}} = -10 \ 1977$$

$$N_{\text{MALS}} = 35/19$$

Monday Jan. 30, 1984

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	32 °F	Dir.	SSW	Temp.	70°			
Min.	21 °F	Vel.	5 m.p.h.	Read.	28.68			
Set	26 °F	Char.	steady	Corr.	28.56			
R. H.	79 %	24 hr. Mov.	127.4 mi	Sea L.	29.99	0700	1300	1900
Ppn.	.09 in.	Prev. Dir.	WSW	3 hr. Tend.	0	Clds.	Clds.	Clds.
Ppn.	1.5 in.	Snow Depth	2 in.	Observer	KAD	Clds.	10/10 ST	
						Wx	cloudy	
						Wx		
						Vis.	10 mile	Vis.
						Vis.		20°

$$\bar{T} = 27^\circ$$

$$DP = 38$$

$$DD_T = 1.298$$

$$P_T = 1.17$$

$$T_d = 21^\circ$$

Tues. Jan. 31, 1984

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	32 °F	Dir.	W	Temp.	70°	SB ~ 0900 INTMT THRU MORN (30%) S- WITH ONLY S+ IN SMOOD SHOWERS THRU EVENING (30%)		
Min.	19 °F	Vel.	15 m.p.h.	Read.	28.60			
Set	19 °F	Char.	Gusts 25	Corr.	28.49			
R. H.	72 %	24 hr. Mov.	137.2 miles	Sea L.	29.92	0700	1300	1900
Ppn.	.21 in.	Prev. Dir.	W	3 hr. Tend.	+3.5/ab	Cld.	Clds.	Clds.
Ppn.	3 in.	Snow Depth	4 in.	Observer	KAD	Wx	Wx	Wx
						Wx	Wx	Wx
						Vis.	Vis.	Vis.
						5 miles		23°

$$\bar{T} = 26$$

$$T_d = 13$$

$$DD = 39$$

$$DD_T = 1337$$

$$P_T = 1.38$$