

SATURDAY, FEB. 1, 1986

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.		Dir.	Temp.			
33	°F	SW	70°			
Min.		Vel.	Read.			
10	°F	0 m.p.h.	29.25			
Set		Char.	Corr.			
15	°F	calm	29.13			
R. H.		24 hr. Mov.	Sea L.	0700	1300	1900
78	%	95.9	30.59	Clds. 10/10	Clds.	Clds.
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx
—	in.	W	± omb	cloudy		
Ppn.	Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.
—	in.	4 in.	ME	2 miles		

$$T_{\text{ramos}} = 17^\circ$$

$$T_{\text{d ramos}} = 9^\circ$$

$$H_{\text{d}} = 22^\circ \quad 43$$

$$\Sigma H_{\text{d}} = 1194^\circ \quad 43$$

$$\Sigma P_{\text{CN}} = 235^\circ \quad 0$$

$$\Sigma S_{\text{now}} = 11.7 \quad 0$$

22-43

SUNDAY FEB 2, 1986 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.	General Obs.						
Max.	44 °F	Dir.	>W	Temp.	BREF IP ~ 1200 INT. ER 1300-2300 GLAZE ON GROUND AND WALKWAYS ZRE LB ~ 2300 RISING TEMPS OVERNIGHT						
Min.	15 °F	Vel.	7 m.p.h.	Read.				28.81			
Set	44 °F	Char.	—	Corr.				28.69			
R. H.	80 %	24 hr. Mov.	III	Sea L.	30.07	Clds.	19 %	Clds.		Clds.	
Ppn.	Liq.	Prev. Dir.	SSW	3 hr. Tend.	+1.0 mb	Wx	DRIZZLE				
Ppn.	Sol.	Snow Depth	2 in.	Observer	RMS	Vis.	4 mi				

$$Td = 39$$

$$PD = 35$$

$$LDD = 57 \quad 78$$

$$LP = .14$$

MONDAY, FEBRUARY 3, 1956 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.	General Obs.		
Max.	45 °F	Dir.	—	Temp.	Some haze, fog		
				71 °F			
Min.	24 °F	Vel.	CALM m.p.h.	Read.			
Set	26 °F	Char.	—	Corr.	28.88		
R. H.	81 %	24 hr. Mov.	111 miles	Sea L.	30.31	Clds.	8/10 ci
Ppn.	— in.	Prev. Dir.	W	3 hr. Tend.	4.0 mb	Wx	Mostly cloudy
Ppn.	— in.	Snow Depth	1 in.	Observer	JEL	Vis.	10 miles
						0700	1300
							1900
						Clds.	Clds.
						Wx	Wx
						Vis.	27°

$$\bar{T} = 35$$

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

$$T_{\text{droot}} = 21$$

$$H_{\text{DD}} = 30$$

$$\Sigma H_{\text{DD}} = 108$$

$$\Sigma S_{\text{snow}} = \text{---}$$

$$\Sigma P_{\text{cm}} = 0.14$$

$$T_{\text{max}} = 57.1927$$

$$T_{\text{min}} = -3.1955$$

$$T_{\text{avg}} = 34.19$$

TUESDAY, FEBRUARY 4, 1986 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	39 °F	Dir. SE	Temp. 71 °F			
Min.	26 °F	Vel. 2 m.p.h.	Read. 28.86			
Set	32 °F	Char. Gentle	Corr. 28.74	0700	1300	1900
R. H.	81 %	24 hr. Mov. 333 miles	Sea L. 30.15	Clds. 10/10 Ns	Clds.	Clds.
Ppn. Liq.	0.13 in.	Prev. Dir. E	3 hr. Tend. -0.3 mb	Wx Light rain, ice pellets	Wx	Wx
Ppn. Sol.	T in.	Snow Depth T in.	Observer JEL	Vis. 4 Miles	Vis.	Vis. 34°

$$\bar{x} = 33$$

$$T_{\text{top}} = 34$$

$$T_{\text{bot}} = 28$$

$$M_{\text{ID}} = 32$$

$$\sum M_{\text{OD}} = 140$$

$$\sum S_{\text{OD}} = \text{---}$$

$$\sum P_{\text{OD}} = 0.27$$

$$T_{\text{MAX}} = 60 \quad 1962$$

$$T_{\text{MIN}} = -13 \quad 1918$$

$$T_{\text{AVG}} = 35/19$$

WEDNESDAY FEBRUARY 5, 1986 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	36 °F	Dir. W	Temp. 72			
Min.	30 °F	Vel. 2 m.p.h.	Read. 28.49			
Set	32 °F	Char. LIGHT	Corr. 28.37	0700	1300	1900
R. H.	87 %	24 hr. Mov. 108.7 Mi	Sea L. 29.46	Clds. 10/10	Clds.	Clds.
Ppn. Liq.	.54 in.	Prev. Dir. S	3 hr. Tend. -1.0 MB	Wx FOG	Wx	Wx
Ppn. Sol.	~ in.	Snow Depth T in.	Observer NCS	Vis. 2 Mi	Vis.	Vis.

TRANS \rightarrow 35

TORANS \rightarrow 31

$\bar{T} \rightarrow$ ~~33~~ 33

HDD \rightarrow ~~32~~ 32

Σ HDD \rightarrow ~~104~~ 172

PCN \rightarrow .57

Σ PCN \rightarrow .84

Thursday Feb 6, 86 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	43 °F	Dir.	NE	Temp.	72 °F			
Min.	27 °F	Vel.	10 m.p.h.	Read.	28.88			
Set	28 °F	Char.	light	Corr.	28.75			
R. H.	78 %	24 hr. Mov.	55.2	Sea L.	30.16	0700	1300	1900
						Clds.	Clds.	Clds.
						10/10		
Ppn.	0.02 in.	Prev. Dir.	NE	3 hr. Tend.	+3mb	Wx	Wx	Wx
						cloudy		
Ppn.	~ in.	Snow Depth	T in.	Observer	MZ	Vis.	Vis.	Vis.
						8 miles		

$$\epsilon_{PCM} = .86$$

$$PCM = .02$$

$$T_{nomos} = 241.3$$

$$T_{nomos} = 241.3$$

$$T = 35.0$$

$$T_{nomos} = 241.0$$

$$T_{nomos} = 311.0$$

FRIDAY, FEBRUARY 7, 1986 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	33 °F	Dir.	ENE	Temp.	71°F	GUSTY WINDS AFT 6 th → EARLY AM of 7 th .		
Min.	16 °F	Vel.	5 m.p.h.	Read.	28.74	S- BEGAN ~2220 LT GM.		
Set	16 °F	Char.	Steady	Corr.	28.62	S- ONLS BY 2250 LT GM		
R. H.	81 %	24 hr. Mov.	125.5m	Sea L.	30.07	S ONCL S+ 2250 LT GM → 0130 LT 7 th		
Ppn.	0.60 in.	Prev. Dir.	NE	3 hr. Tend.	-0.4mbv	0700	1300	1900
Ppn.	6.0 in.	Snow Depth	6.0 in.	Observer	JEL	Clds.	Clds.	Clds.
						Obscured		
						Wx	Wx	Wx
						Moderate Snow		
						Vis.	Vis.	Vis.
						3/8 mi.		

$$\bar{T} = 25$$

$$T_{\text{roof}} = 17$$

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

$$H_{\text{OD}} = 40$$

$$\sum H_{\text{OD}} = 242$$

$$\sum S_{\text{snow}} = 6.0''$$

$$\sum P_{\text{w}} = 1.46$$

$$T_{\text{max}} = 57 \text{ 1925}$$

$$T_{\text{min}} = -6 \text{ 1936}$$

$$T_{\text{avg}} = 35/19$$

CONSIDERABLE BLOWING & DRIFTING
OF SNOW OVERNIGHT.

Sat. Feb. 8, 1986

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.		Dir.	Temp.			
22	°F	SE	70°F			
Min.		Vel.	Read.			
16	°F	0 m.p.h.	28.86			
Set		Char.	Corr.			
19	°F	calm	28.74	0700	1300	1900
R. H.		24 hr. Mov.	Sea L.	Clds.	Clds.	Clds.
84	%	47.8	30.18	10/10		
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx
.25	in.	S	+1mb	light snow		
Ppn.	Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.
2.5	in.	2.9 in.	mt	2 mi		

$$T_{\text{ramos}} = 21^\circ$$

$$T_{\text{dramos}} = 16^\circ$$

$$H_{\text{dd}} = 50^\circ$$

$$\Sigma H_{\text{dd}} = \cancel{200}^{\circ} 292$$

$$\Sigma \text{snow} = 2.5''$$

$$\Sigma \text{PCN} = 1.71$$

Sunday Feb 9, 1986 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.		Dir.	Temp.			
31 °F		SW	70			
Min.		Vel.	Read.			
19 °F		2 m.p.h.	28.92			
Set		Char.	Corr.			
22 °F		calm	28.80			
R. H.		24 hr. Mov.	Sea L.	0700	1300	1900
78 %		54.2	30.24	Clds. 10/10	Clds.	Clds.
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx
T	in.	SW	+ .5	ovcst		
Ppn.	Scl.	Snow Depth	Observer	Vis.	Vis.	Vis.
T	in.	7 in.	LAS	3 mi		

$$T_d = 17$$

$$H_{dd} = 40$$

$$\sum H_{id} = \textcircled{30} 332$$

$$\sum P_{cm} = 1.71$$

$$\sum S_{now} = 8.5$$

MON FEB 10, 1986

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	32 °F	Dir.	SW	Temp.	M	OBS CARD LOST DATA FROM RIVER FST CENTER AND RAMOS		
Min.	24 °F	Vel.	3 m.p.h.	Read.	M			
Set	25 °F	Char.	-	Corr.	M			
R. H.	74 %	24 hr. Mov.	81	Sea L.	30.08	0700	1300	1900
Ppn.	T in.	Prev. Dir.	SW	3 hr. Tend.	+5mb	Clds.	Clds.	Clds.
						M		
						Wx	Wx	Wx
Ppn.	T in.	Snow Depth	6 in.	Observer	RMS	Vis.	Vis.	Vis.
						M		

$T_{\text{RMS}} = 26$

$T_d = 17$

TUESDAY, FEBRUARY 11, 1986 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	32 °F	Dir.	NE	Temp.	70°F			
Min.	15 °F	Vel.	11 m.p.h.	Read.	28.73			
Set	15 °F	Char.	Steady	Corr.	28.61			
R. H.	82 %	24 hr. Mov.	74.6 miles	Sea L.	30.06	0700	1300	1900
Fpn.	0.31 in.	Prev. Dir.	N	3 hr. Tend.	11.0mb ✓	Clds.	Clds.	Clds.
Fpn.	4.2 in.	Snow Depth	10 in.	Observer	JEL	Wx	Wx	Wx
						Vis.	Vis.	Vis.
						Obscured		
						S-		
						1 mile		

$$\bar{T} = 24$$

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

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

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

$$\sum H_{\text{D}} = 410$$

$$\sum P_{\text{snow}} = 2.62$$

$$\sum S_{\text{snow}} = 12.7$$

$$T_{\text{MAX}} = 571940$$

$$T_{\text{MIN}} = -61917$$

$$T_{\text{AVE}} = 35122$$

WEDNESDAY FEB 12, 1986 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	27 °F	Dir. NW	Temp. 70 °F	BINOVC TO EAST		
Min.	08 °F	Vel. 6 m.p.h.	Read. 28.86			
Set	10 °F	Char. ~	Corr. 28.74			
R. H.	68 %	24 hr. Mov. 85 mi	Sea L. 30.20	0700 Clds. 10/10	1300 Clds.	1900 Clds.
Ppn.	Liq. 0.04 in.	Prev. Dir. N	3 hr. Tend. +1.0 MB	Wx LT. SNOW	Wx	Wx
Ppn.	Sol. 0.8 in.	Snow Depth 10.0 in.	Obs. <i>[Signature]</i>	Vis. 7 Mi	Vis.	Vis.

TRAMOS \rightarrow 11

TDRAMOS \rightarrow ~~0.5~~ 0.5

PCN \rightarrow 0.04

$\sum PCN \rightarrow$ 2.06

$\bar{T} \rightarrow$ ~~18~~ 18

HDD \rightarrow ~~47~~ 47

$\sum HDD \rightarrow$ ~~457~~ 457

THURSDAY FEB. 13, 1986

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	Dir.	Temp.				
22 °F	W	70°				
Min.	Vel.	Read.				
2 °F	4 m.p.h.	28.98				
Set	Char.	Corr.				
5 °F	light	28.86				
R. H.	24 hr. Mov.	Sea L.	0700	1300	1900	
70 %	W	30.36	Clds.	Clds.	Clds.	
			8/10			
Ppn. Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx	
.02 in.	143.2	+1mb	m. cloudy			
Ppn. Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.	
.50 in.	9.0 in.	ME	8 miles			

$$T_{\text{ramos}} = 6^\circ$$

$$T_{\text{dramos}} = -2^\circ$$

$$\Sigma P_{\text{CH}} = 2.08$$

$$T = 12$$

$$H_{\text{dd}} = 53$$

$$\Sigma H_{\text{dd}} = \text{~~100~~}$$

510

FRIDAY, FEBRUARY 4, 1938 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	20 °F	Dir.	WSW	Temp.	70°F			
Min.	5 °F	Vel.	7 m.p.h.	Read.	28.87			
Set	13 °F	Char.	Steady	Corr.	28.75			
R. H.	63 %	24 hr. Mov.	MISG	Sea L.	30.22	0700	1300	1900
Ppn.	T in.	Prev. Dir.	MISG	3 hr. Tend.	● -1.7 mb	Clds.	Clds.	Clds.
Ppn.	T in.	Snow Depth	8.0 in.	Observer	JEL	Wx	Wx	Wx
						Vis.	Vis.	Vis.
						10/10 As		
						Clady		
						30 Miles		

$$\bar{T} = 13$$

$$T_{\text{root}} = 13$$

$$T_{\text{root}} = 0$$

$$M_{100} = 52$$

$$\sum M_{100} = 562$$

$$\sum S_{\text{NOW}} = 140$$

$$\sum PCW = 208$$

$$T_{\text{max}} = 66 \quad 1954$$

$$T_{\text{min}} = -7 \quad 1943$$

$$T_{\text{avg}} = 36/20$$

Saturday Feb. 15, 1986 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	25 °F	Dir.	W	Temp.	70 °F			
Min.	11 °F	Vel.	6 m.p.h.	Read.	28.72			
Set	19 °F	Char.	light	Corr.	28.60			
R. H.	69 %	24 Hr. Mov.	—	Sea L.	30.03			
Ppn.	.03 in.	Prev. Dir.	W	3 hr. Tend.	+ 3 mb	0700	1300	1900
Sol.	1/2 in.	Snow Depth	7 1/2 in.	Observer	MZ	Clds.	Clds.	Clds.
						10/10		
						Wx	Wx	Wx
						cloudy		
						Vis.	Vis.	Vis.
						4 mks		

$$T_{\text{atmos}} = 22^{\circ}$$

$$T_{\text{atmos}} = 12^{\circ}$$

$$\bar{T} = 18^{\circ}$$

$$H_{\text{dd}} = 47^{\circ}$$

$$\epsilon_{\text{Hdd}} = \text{---}^{\circ} \text{ } 609$$

$$\epsilon_{\text{Snow}} = 14\frac{1}{2}''$$

$$\epsilon_{\text{Pen}} = 2.11''$$

Sunday, Feb. 16, 1986

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	29 °F	Dir.	-	Temp.	71			
Min.	14 °F	Vel.	0 m.p.h.	Read.	28.97			
Set	16 °F	Char.	calm	Corr.	28.85			
R. H.	63 %	24 hr. Mov.	-	Sea L.	30.32	0700	1300	1900
Ppn.	→ in.	Prev. Dir.	SW	3 hr. Tend.	-0.5	Clds.	Clds.	Clds.
Wx						10/10		
Wx						observed		
PPH	Sol.	Snow Depth	> in.	Observer	LAS	Vis.	Vis.	Vis.
						10m		

$$T_d = 4^\circ$$

$$\sum_{\text{snow}} = 14 \frac{1}{2}''$$

$$\sum P_{ca} = 2.11''$$

$$H_{od} = 43$$

$$\sum H_{dd} = ~~1.14~~ 652$$

MONDAY, FEBRUARY 17, 1986

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	29 °F	Dir. E	Temp. 71 °F			
Min.	16 °F	Vel. 3 m.p.h.	Read. 28.76			
Set	28 °F	Char. Light	Corr. 28.64			
R. H.	74 %	24 hr. Mov. 35.2	Sea L. 30.06	0700 Clds. 9/10 SE	1300 Clds.	1900 Clds.
Ppn. Liq.	0.25 in.	Prev. Dir. SE	3 hr. Tend. 100 mb	Wx Steady	Wx	Wx
Ppn. Sol.	2.0 in.	Snow Depth 8 in.	Observer JEL	Vis. 3 Miles	Vis.	Vis. 29°

$$\bar{r} = 25$$

$$T_{max} = 29$$

$$T_{min} = 20$$

$$M_{20} = 42$$

$$\sum N_{ij} = 694$$

$$\sum x_{ij} = 1615''$$

$$\sum x_{ij}^2 = 2.36$$

$$r_{max} = 0.21938$$

$$T_{min} = -10.1979$$

$$T_{max} = 36/20$$

TUESDAY, FEBRUARY 18 1986

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	35 °F	Dir. —	Temp. 72 °F			
Min.	28 °F	Vel. CALM m.p.h.	Read. 28.60			
Set	32 °F	Char. —	Corr. 28.48			
R. H.	90 %	24 hr. Mov. 17.9 Miles	Sea L. 29.88	0700 Clds. obscured	1300 Clds.	1900 Clds.
Ppn.	Liq. 0.03 in.	Prev. Dir. —	3 hr. Tend. 0.7 mb	Wx Dense Fog	Wx	Wx
Ppn.	Sol. — in.	Snow Depth 6 in.	Observer JEL	Vis. 3/4 Mile	Vis.	Vis.

$$\bar{r} = 32$$

$$T_{\text{ocf}} = 33$$

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

$$M_D = 33$$

$$\Sigma M_D = 727$$

$$\Sigma S_{\text{NW}} = 165$$

$$\Sigma P_{\text{CW}} = 2.39$$

$$T_{\text{MAX}} = 63 \ 1948$$

$$T_{\text{MIN}} = -9 \ 1979$$

$$T_{\text{PM}} = 56/20$$

WED. FEB 19, 1986 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	40 °F	Dir. NE	Temp. 72	FB 0732 2/19/86 OCCNL LIGHTNING		
Min.	32 °F	Vel. 1 m.p.h.	Read. 2850			
Set	39 °F	Char. -	Corr. 28.38			
R. H.	83 %	24 hr. Mov. 18	Sea L. 29.74	0700 Clds. 10/10	1300 Clds.	1900 Clds.
Ppn. Liq.	.06 in.	Prev. Dir. S	3 hr. Tend. -1 ~	Wx LIGHT RAIN. FOG	Wx	Wx
Ppn. Sol.	- in.	Snow Depth 3 in.	Observer RMS	Vis. 1/2 mi	Vis.	Vis.

T - 36

ADD - 29

Td - 31

LP = 2.45

ESNOV = 16.5

LRD = 727 + 29 = 756

Thursday Feb. 29, 1986

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.	General Obs.		
Max.	44 °F	Dir.	E	Temp.			
Min.	34 °F	Vel.	2 m.p.h.	72°F			
Set	36 °F	Char.	light	Read.			
				28.76			
				Corr.			
				28.63			
R. H.	87 %	24 hr. Mov.	15 miles	Sea L.	0700	1300	1900
Ppn.	Liq.	Prev. Dir.	E	30.04'	Clds.	Clds.	Clds.
					10/10		
	.38 in.			3 hr. Tend.	Wx	Wx	Wx
				+2mb	fog/ cloudy		
Ppn.	Sol.	Snow Depth	Observer		Vis.	Vis.	Vis.
		2 in.	MT		1/2 mile		

$$\bar{T} = 34$$

$$H_{DD} = 26$$

$$\bar{Z} = 756 + 26 = 782$$

$$\bar{Z}_{REV} = 2.75 + 1.38 = 2.83$$

FRIDAY, FEBRUARY 21, 1986

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	39 °F	Dir. S	Temp. 71 °F	FOGgy, DRIZZLY RW - 13 - 0700 EST 21st		
Min.	34 °F	Vel. 10 m.p.h.	Read. 28.56			
Set	36 °F	Char. Steady	Corr. 28.44			
R. H.	83 %	24 hr. Mov. 92 miles	Sea L. 29.82	0700 Clds. OBSC.	1300 Clds.	1900 Clds.
Ppn. Liq.	0.01 in.	Prev. Dir. S	3 hr. Tend. -2.4mb	Wx RW-, FOG	Wx	Wx
Ppn. Sol.	- in.	Snow Depth 1 in.	Observer JEL	Vis. 1 1/2 Miles	Vis.	Vis.

$$F = 37$$

$$T_{\text{act}} = 37$$

$$T_{\text{out}} = 32$$

$$H_{\text{DD}} = 28$$

$$\Sigma H_{\text{DD}} = 810$$

$$\Sigma S_{\text{wet}} = 165$$

$$\Sigma P_{\text{w}} = 2.84$$

$$T_{\text{max}} = 651922$$

$$T_{\text{min}} = -51963$$

$$T_{\text{avg}} = 37121$$

SATURDAY, FEBRUARY 22, 1906 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	39 °F	Dir.	NE	Temp.	70° F			
Min.	18 °F	Vel.	10 m.p.h.	Read.	28.93			
Set	18 °F	Char.	STEADY	Corr.	28.81			
R. H.	70 %	24 hr. Mov.	101.9 mi	Sea L.	30.26	0700	1300	1900
Ppn.	.40 in.	Prev. Dir.	N	3 hr. Tend.	+ 0.0 mb	Clds.	Clds.	Clds.
Ppn.	T in.	Snow Depth	1 in.	Observer	MZ	5/10		
						Wx	Wx	Wx
						Pt. Cloudy		
						Vis.	Vis.	Vis.
						12 Miles		

$$\bar{T} = 28$$

$$T_{\text{ramos}} = 22^{\circ}\text{F}$$

$$T_{\text{corret}} = 13^{\circ}\text{F}$$

$$H_{100} = 37$$

$$\Sigma H_{100} = 847$$

$$\Sigma SNM = 18.5$$

$$\Sigma PCN = 3.24$$

Sunday, Feb. 23, 1986 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	34 °F	Dir. W	Temp. 70	obstaken at 9 ³⁰ AM Snow began 0730 PM		
Min.	18 °F	Vel. 11 m.p.h.	Read. 28.79			
Set	24 °F	Char. breezy	Corr. 28.67			
R. H.	66 %	24 hr. Mov. 68.7	Sea L. 30.10	0700 Clds. 7/10	1300 Clds.	1900 Clds.
Ppn. Liq.	.25 in.	Prev. Dir. SW	3 hr. Tend. +1.5	Wx	Wx	Wx
Ppn. Sol.	2.7 in.	Snow Depth X 3 in.	Observer LAS	Vis. 6	Vis.	Vis.

$$T_d = 13 \quad \bar{T} = 20$$

$$\text{Mod} = 34$$

$$\Sigma H_{20} = 886$$

$$\Sigma P_{cn} = 3.49$$

$$\Sigma S_{now} = 17.2$$

مسألة

MONDAY, FEBRUARY 24, 1966

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	32 °F	Dir.	E	Temp.	70 °F			
Min.	24 °F	Vel.	5 m.p.h.	Read.	28.78			
Set	24 °F	Char.	Steady	Corr.	28.66			
R. H.	65 %	24 hr. Mov.	—	Sea L.	30.09	0700	1300	1900
Ppn.	— in.	Prev. Dir.	—	3 hr. Tend.	-0.4mb	Clds.	Clds.	Clds.
						10/10 Sc		
Ppn.	— in.	Snow Depth	2 in.	Observer	JEL	Wx	Wx	Wx
						Cloudy		
						Vis.	Vis.	Vis.
						20 Miles		

$$\bar{T} = 28$$

$$T_{\text{act}} = 25$$

$$T_{\text{det}} = 13$$

$$T_{\text{DD}} = 37$$

$$\sum_{i=1}^{100} = 923$$

$$E_{\text{GPM}} = 19.2$$

$$E_{\text{PCW}} = 3.49$$

$$T_{\text{MAX}} = 69.1985$$

$$T_{\text{MIN}} = 4.914$$

$$T_{\text{avg}} = 38/22$$

TUESDAY, FEBRUARY 25, 1996

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	34 °F	Dir.	N	Temp.	70°F			
Min.	17 °F	Vel.	12 m.p.h.	Read.	28.72			
Set	17 °F	Char.	Steady	Corr.	28.60			
R. H.	65 %	24 hr. Mov.	54.5%	Sea L.	30.45	0700	1300	1900
Ppn.	T in.	Prev. Dir.	NNW	3 hr. Tend.	+0.5mb	Clds.	Clds.	Clds.
						1/10 cu		
Ppn.	T in.	Snow Depth	2" in.	Observer	JEL	Wx	Wx	Wx
						Sunny		
						Vis.	Vis.	Vis.
						30 Miles		

$T_{\text{roof}} = 17$

$T_{\text{air}} = 5$

$T = 26$

$H_{\text{op}} = 39$

$\Sigma H_{\text{as}} = 962$

$\Sigma S_{\text{row}} = 19.2$

$\Sigma P_{\text{cn}} = 3.49$

$T_{\text{max}} = 68 \text{ } 1976$

$T_{\text{min}} = -1 \text{ } 1970$

$T_{\text{ave}} = 38/22$

WED. FEBRUARY 26, 1986

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	32 °F	Dir. W	Temp. 70 °F	SUN DIMLY VISIBLE TO E.		
Min.	10 °F	Vel. 3 m.p.h.	Read. 28.46			
Set	10 °F	Char. LIGHT	Corr. 28.34			
R. H.	66 %	24 hr. Mov. 179.7 mi	Sea L. 29.79	0700 Clds. 9/10	1300 Clds.	1900 Clds.
Ppn. Liq.	~ in.	Prev. Dir. 54 NW	3 hr. Tend. 75 MB ^	Wx	Wx	Wx
Ppn. Sol.	~ in.	Snow Depth 1" in.	Observer PDS	Vis. 30 mi	Vis.	Vis.

$$\sum P_{CW} \rightarrow 3.49$$

$$\sum_{\text{SNOW}} \rightarrow 19.2''$$

$$\bar{T} \rightarrow 21$$

$$H_{DD} \rightarrow 44$$

$$\sum_{\text{HDD}} \rightarrow 1006$$

$$\bar{T}_{\text{RAMOS}} \rightarrow 12$$

$$\bar{T}_{\text{D RAMOS}} \rightarrow .6$$

Thursday Feb 27, 1986

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.			
Max.	Dir.	Temp.							
29 °F	NE-	70°F							
Min.	Vel.	Read.							
12 °F	8 m.p.h.	28.35							
Set	Char.	Corr.							
17 °F	light	28.23							
R. H.	24 Hr. Mov.	Sea L.	0700	1300	1900				
77 %	73	29.66	Clds.	Clds.	Clds.				
			10/10						
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx			
.04 in.	NE	t amb	cloudy						
Ppn.	Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.			
1/2 in.	1 1/2 in.	ME	3 miles						

$$T_{\text{atmos}} = 20$$

$$T_{\text{d atms}} = 12$$

$$\Sigma P_{\text{ch}} = 3.53$$

$$\Sigma \text{snow} = 19.7''$$

$$T = 21$$

$$H_{\text{dd}} = 14$$

$$\Sigma H_{\text{dd}} = 105$$

FRIDAY, FEBRUARY 28, 1986

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 33 °F		Dir. W	Temp. 69°F	FLUAGES AT 11:00 AM		
Min. 11 °F		Vel. 5 m.p.h.	Read. 28.67			
Set 14 °F		Char. Steady	Corr. 28.55			
R. H. 61 %		24 hr. Mov. 1036	Sea L. 30.00	0700 Clds. 10/10 SC	1300 Clds.	1900 Clds.
Ppn. .02 in.	Liq. .	Prev. Dir. WIND	3 hr. Tend. +1.8 mb	Wx cloudy	Wx	Wx
Ppn. .02 in.	Sol. .	Snow Depth 1 in.	Observer JEL	Vis. 40 miles	Vis.	Vis.

$$\bar{r} = 7.7$$

$$T_{\text{ref}} = 4$$

$$T_{\text{ref}} = 3$$

$$H_{\text{DD}} = 43$$

$$\Sigma H_{\text{DD}} = 1088$$

$$\Sigma S_{\text{NEW}} = 19.7$$

$$\Sigma R_{\text{N}} = 3.53$$

$$T_{\text{MAX}} = 72.1976$$

$$T_{\text{MIN}} = 0.1980$$

$$T_{\text{AK}} = 39/23$$