Wed. January 1, 1986 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.		
Max. 43 °F	Dir. WSW	Temp. 70			
Min. 23 °F	Vel. 11 m.p.h.	Read. 28.83			
Set 23 °F	Char. -	Corr. 28.71			
R. H. 56 %	24 hr. Mov. 200mi	Sea L. 30.14	0700	1300	1900
Ppn. Liq. T in.	Prev. Dir. W	3 hr. Tend. +L8mb	Clds. 10/10	Clds.	Clds.
Ppn. Sol. T in.	Snow Depth T in.	Observer FJG	Wx INTERM STLT VRY LGT SNOW	Wx	Wx
			Vis. 20mi	Vis.	Vis.

$\Sigma P_{CN} \Rightarrow T$

$\bar{T} \rightarrow 33$

$HDD \Rightarrow 32$

$\Sigma_{HDD} \Rightarrow 32$

THURSDAY JAN 02, 1986 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.		
Max. 32 °F	Dir. SW	Temp. 70°F	MOON DIMLY VISIBLE		
Min. 19 °F	Vel. 2 m.p.h.	Read. 28.98			
Set 26 °F	Char. ~	Corr. 28.86			
R. H. 52 %	24 hr. Mov. 137 MI	Sea L. 30.30	0700	1300	1900
Ppn. Liq. ~ in.	Prev. Dir. W	3 hr. Tend. +0.2MB	Clds. 10/10	Clds.	Clds.
Ppn. Sol. ~ in.	Snow Depth T in.	Observer [illegible]	Wx -DZ.	Wx	Wx
			Vis. 35 MI	Vis.	Vis.

$\sum P_{CN} \rightarrow T$

$\overline{T} \rightarrow 25$

$H_{DD} \rightarrow 40$

$\sum H_{DD} \rightarrow 72$

$\sum P_{CN\ SOL} \rightarrow T$

$\sum S_{NOW} \rightarrow T$

$T_{RAMOS} \rightarrow 28$

$T_{D\ RAMOS} \rightarrow 11$

FRIDAY JANUARY 3, 1986 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.
Max. 42 °F	Dir. S	Temp. 70°F	BINOVC
Min. 26 °F	Vel. 0 m.p.h.	Read. 28.51	
Set 33 °F	Char. CALM	Corr. 28.39	
R. H. 64 %	24 hr. Mov. 66.8 MI	Sea L. 29.79	
Ppn. T Liq. in.	Prev. Dir. S	3 hr. Tend. -3.0 MB	
Ppn. T Sol. in.	Snow Depth T in.	Observer [illegible]	

0700	1300	1900
Clds. 10/10	Clds.	Clds.
Wx LT. ICE PELLETS	Wx	Wx
Vis. 10 MI	Vis.	Vis.

$T_{RAMOS} \rightarrow 36$

$T_{D\,RAMOS} \rightarrow 24$

$\bar{T} \rightarrow 34$

$H_{DD} \rightarrow 31$

$\sum_i H_{DD} \Rightarrow 103$

$P_{CN} \rightarrow T$

$\sum_i P_{CN} \rightarrow T$

SATURDAY, JANUARY 4, 1941 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.		
Max. 44 °F	Dir. W	Temp. 72° F			
Min. 27 °F	Vel. 9 m.p.h.	Read. 28.93			
Set 27 °F	Char. GUSTY	Corr. 28.80	0700	1300	1900
R. H. 75 %	24 hr. Mov. 219.3 Mi.	Sea L. 30.23	Clds. 10/10 Sc	Clds.	Clds.
Ppn. T Liq. in.	Prev. Dir. W	3 hr. Tend. +.04 in Hg	Wx Cloudy	Wx	Wx
Ppn. T Sol. in.	Snow Depth — in.	Observer JEL	Vis. 7 Miles	Vis.	Vis. 29°

$\bar{T} = 36$

$T_{ROOF} = 29$

$T_{AMOF} = 21$

$HDD = 29$

$\Sigma HDD = 132$

$\Sigma SNOW = T$

$\Sigma PCN = T$

$T_{MAX} = 56\ 1950$

$T_{MIN} = -15\ 1904$

$T_{AVG} = 34/20$

Sun. January 5, 1986 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.
Max. 38 °F	Dir. WSW	Temp. 71	NICE CRESCENT MOON
Min. 26 °F	Vel. 19 m.p.h.	Read. 28.47	CLOUD BANK W-NW
Set 28 °F	Char. GUSTS TO 26	Corr. 28.35	OCNL SNOW ~0000-0600 LT
R. H. 65 %	24 hr. Mov. 113 mi	Sea L. 29.75	
Ppn. Liq. 0.07 in.	Prev. Dir. S	3 hr. Tend. +0.01mb-	
Ppn. Sol. 1.0 in.	Snow Depth 1 in.	Observer FJG	

0700	1300	1900
Clds. 3/10	Clds.	Clds.
Wx -	Wx	Wx
Vis. 20mi	Vis.	Vis.

Σ SNOW $\rightarrow$ 1

Σ P_{CN} $\rightarrow$ .07

$\bar{T}$ = 32

Y_{DD} = 33

ΣY_{DD} = 165

MONDAY JANUARY 6, 1986 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.		
Max. 33 °F	Dir. W	Temp. 70°F			
Min. 22 °F	Vel. 22 m.p.h.	Read. 28.67			
Set 22 °F	Char. Gusty	Corr. 28.56			
R. H. 61 %	24 hr. Mov. 327 mi.	Sea L. 29.99	0700	1300	1900
Ppn. T in. Liq.	Prev. Dir. W	3 hr. Tend. M	Clds. 10/10	Clds.	Clds.
Ppn. T in. Sol.	Snow Depth 1 in.	Observer RLB	Wx *	Wx	Wx
			Vis. 4 mi.	Vis.	Vis.

Σ SNOW $\geq$ ~~.07~~ 1

Σ PCN $\geq$ .07

$\bar{T} = 28$

$H_{DD} = 37$

$\Sigma H_{DD} = 202$

TUESDAY, JANUARY 7, 1986 — 0700 EST — Meteorological Observatory, University Park, Pa.

Temp.	Wind	Barom.	General Obs.		
Max. 28 °F	Dir. S W	Temp. 70°F			
Min. 5 °F	Vel. 2 m.p.h.	Read. 29.04			
Set 5 °F	Char. Variable	Corr. 28.92			
			0700	1300	1900
R. H. 76 %	24 hr. Mov. 215.6 mi	Sea L. 30 42	Clds. 3/10 Ac	Clds.	Clds.
Ppn. Liq. T in.	Prev. Dir. W	3 hr. Tend. 1.1 mb	Wx Partly Cloudy	Wx	Wx
Ppn. Sol. T in.	Snow Depth T in.	Observer JEL	Vis. 30 miles	Vis.	Vis. 8°

= 17

T_{FROST} = 8

Td_{FROST} = 0

H_{DD} = 48

ΣH_{DD} = 250

ΣS_{NOW} = 1.0"

ΣP_{PN} = 0.07"

T_{MAX} = 64 1937

T_{MIN} = -8 1942

T_{AVG} = 34/20

WEDNESDAY JANUARY 8, 1986 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.		
Max. 20 °F	Dir. WNW	Temp. 70°F	OCNL [illegible] BINOVC		
Min. 5 °F	Vel. 8 m.p.h.	Read. 29.48			
Set 11 °F	Char. Steady	Corr. 29.36	0700	1300	1900
R. H. 68 %	24 hr. Mov. 148.4 mi	Sea L. 30.88	Clds. 10/10 Sc	Clds.	Clds.
Ppn. Liq. T in.	Prev. Dir. W	3 hr. Tend. +1.8 mb /	Wx Cloudy	Wx	Wx
Ppn. Sol. T in.	Snow Depth T in.	Observer JEL	Vis. 40 miles	Vis.	Vis. 13°

$T = 13$

$T_{obs} = 13$

$T_{direct} = 3$

$H_{20} = .52$

$\Sigma H_{20} = 30.2$

$\Sigma S_{NOW} = 1.0$

$\Sigma P_N = 0.07$

$T_{MAX} = 60\ 1937$

$T_{MIN} = -5\ 1970$

$T_{AVG} = 34.20$

THURSDAY JAN 09, 1985 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.		
Max. 21 °F	Dir. SW	Temp. 70 °F			
Min. 11 °F	Vel. 3 m.p.h.	Read. 29.18			
Set 14 °F	Char. STEADY	Corr. 29.06	0700	1300	1900
R. H. 57 %	24 hr. Mov. 145.8 MI	Sea L. 30.58	Clds. 0/10	Clds.	Clds.
Ppn. Liq. — in.	Prev. Dir. W	3 hr. Tend. -2.25MB	Wx CLEAR	Wx	Wx
Ppn. Sol. — in.	Snow Depth T in.	Observer [illegible]	Vis. 35MI	Vis.	Vis.

$T_{RAMOS} \rightarrow 16$

$T_{D\ RAMOS} \rightarrow 0.2$

$\Sigma P_{CN} \rightarrow 0.7$

$\Sigma S_{NOW} \rightarrow 1.0''$

$\bar{T} \rightarrow 16$

$H_{DD} \rightarrow 49$

$\Sigma H_{DD} \rightarrow 351$

FRIDAY JAN 10, 1986 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.
Max. 39 °F	Dir. SW	Temp. 71 °F	OVN. LOW ~26°
Min. 14 °F	Vel. 16 m.p.h.	Read. 28.79	
Set 30 °F	Char. STEADY	Corr. 28.67	
R. H. 35 %	24 hr. Mov. 273.8 MI	Sea L. 30.08	
Ppn. Liq. ~ in.	Prev. Dir. SW	3 hr. Tend. -0.25 MB	
Ppn. Sol. ~ in.	Snow Depth ~ in.	Observer MEG	

0700	1300	1900
Clds. 1/10	Clds.	Clds.
Wx	Wx	Wx
Vis. 35 MI	Vis.	Vis.

$T_{RAMOS} \rightarrow 33$

$T_{D\ RAMOS} \rightarrow 3.6$

$\overline{T} \rightarrow 26$

$H_{DD} \rightarrow 39$

$\sum H_{DD} \rightarrow 390$

$\sum P_{CN} \rightarrow 0.07$

SATURDAY, JANUARY 1, 1966 — 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.		
Max. 35 °F	Dir. WNW	Temp. 70°F			
Min. 24 °F	Vel. 6 m.p.h.	Read. 28.90			
Set 24 °F	Char. Breezy	Corr. 28.78			
			0700	1300	1900
R. H. 65 %	24 hr. Mov. 193.7	Sea L. 30.21	Clds. 7/10 Cu Sc	Clds.	Clds.
Ppn. Liq. T in.	Prev. Dir. W	3 hr. Tend. +0.0 mb	Wx Mostly Cloudy	Wx	Wx
Ppn. Sol. T in.	Snow Depth — in.	Observer JEL	Vis. 40 miles	Vis.	Vis. 26.0

P = 30

T_{Tsat} = 26

T_{drain} = 14

H_{DD} = 35

Σ H_{DD} – 425

Σ snow = 1.0

Σ P_{RN} = 0.07

T_{MAX} = 57 | 9.3

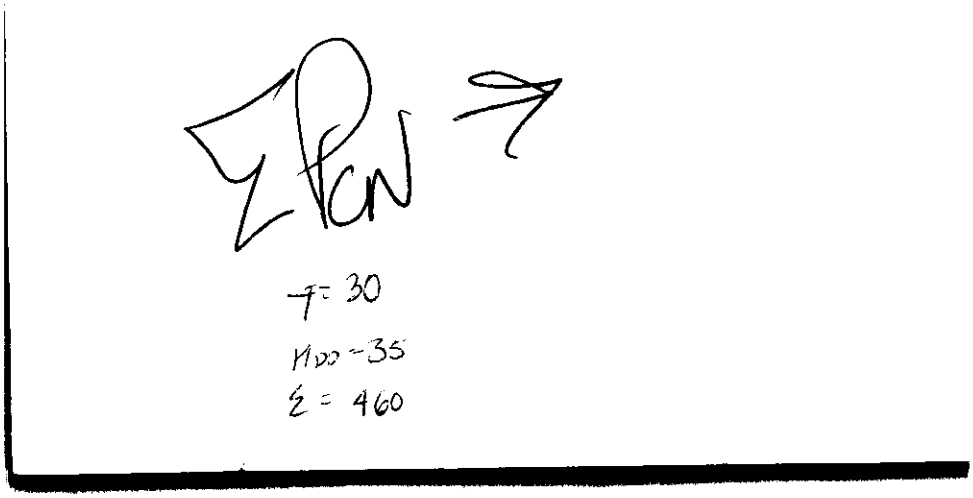
T_{MIN} = –7 | 982

T_{AVG} = 34 | 20

Sun. January 12, 1986 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.		
Max. 39 °F	Dir. SW	Temp. 72			
Min. 21 °F	Vel. 15 m.p.h.	Read. 28.56			
Set 34 °F	Char. -	Corr. 28.43			
			0700	1300	1900
R. H. 47 %	24 hr. Mov. 141 mi	Sea L. 29.81	Clds. 1/10 Ac	Clds.	Clds.
Ppn. Liq. - in.	Prev. Dir. S	3 hr. Tend. -3.0 mb	Wx -	Wx	Wx
Ppn. Sol. - in.	Snow Depth - in.	Observer FJG	Vis. 25 mi	Vis.	Vis.


ΣF_{CN}
$T = 30$
$M_{DD} = 35$
$\Sigma = 460$

MONDAY, JANUARY 13, 1986 — 0700 EST — Meteorological Observatory, University Park, Pa.

Temp.	Wind	Barom.	General Obs.
Max. 52 °F	Dir. W	Temp. 71°F	FLW [illegible]
Min. 27 °F	Vel. 15 m.p.h.	Read. 28.56	
Set 28 °F	Char. Gusty	Corr. 28.44	
R. H. 67 %	24 hr. Mov. 280.5mi	Sea L. 29.84	
Ppn. Liq. T in.	Prev. Dir. WSW	3 hr. Tend. -0.7mb	
Ppn. Sol. T in.	Snow Depth — in.	Observer JEL	

0700	1300	1900
Clds. 10/10 Sc	Clds.	Clds.
Wx Cloudy	Wx	Wx
Vis. 10 miles	Vis.	Vis. 3.0

$\bar{T}$ = 40

T_{max} = 51

T_{min} = 30

HDD = 25

ΣHDD = 485

T_{MAX} = 70 1932

T_{MIN} = 17 1912

T_{AVG} = 34/20

E_{SNOW} 1.0"

E_{PCP} = 0.07"

TUES JAN 14, 1986 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.
Max. 32 °F	Dir. —	Temp. 71.0	THIN BKN OVST
Min. 7 °F	Vel. 0 m.p.h.	Read. 28.70	
Set 7 °F	Char. CALM	Corr. 28.58	
R. H. 75 %	24 hr. Mov. 189	Sea L. 30.07	
Ppn. Liq. .01 in.	Prev. Dir. W	3 hr. Tend. -.2MB	
Ppn. Sol. .5 in.	Snow Depth T in.	Observer RMS	

	0700	1300	1900
Clds.	8/10	Clds.	Clds.
Wx	—	Wx	Wx
Vis.	30M	Vis.	Vis.

$T = 8$

$Td = 0$

$P = .01$

$\Sigma P = .08$

$DD = 45$

$\Sigma DD = 530$

WEDNESDAY JAN 15, 1986 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.		
Max. 17 °F	Dir. S	Temp. 70°F			
Min. 0 °F	Vel. 0 m.p.h.	Read. 29.04			
Set 0 °F	Char. CALM	Corr. 28.92			
R. H. 76 %	24 hr. Mov. 84 Mi	Sea L. 30.44	0700	1300	1900
Ppn. Liq. 0.03 in.	Prev. Dir. NW	3 hr. Tend. +2.0 MB	Clds. 9/10	Clds.	Clds.
Ppn. Sol. 0.7 in.	Snow Depth 1.0 in.	Observer [illegible]	Wx CLEAR	Wx	Wx
			Vis. 35 Mi	Vis.	Vis.

$T_{RAMOS} \rightarrow 1$

$T_{D\ RAMOS} \rightarrow -6$

$\bar{T} \rightarrow 8$

$+_{DD} \rightarrow 57$

$\Sigma +_{DD} \rightarrow 587$

$P_{CN} \rightarrow .03$ $\quad$ $SNOW \rightarrow 0.4$

$\Sigma P_{CN} \rightarrow .11$ $\quad$ $\Sigma SNOW \rightarrow$

Thursday Jan. 16, 1986

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.		
Max. 20 °F	Dir. SW	Temp. 70°			
Min. 0 °F	Vel. 1 m.p.h.	Read. 29.15			
Set 4 °F	Char. —	Corr. 29.03			
R. H. 76 %	24 hr. Mov. 51.9	Sea L. 30.54	0700	1300	1900
Ppn. Liq. — in.	Prev. Dir. S	3 hr. Tend. +1.0 mb	Clds. 0/10	Clds.	Clds.
Ppn. Sol. — in.	Snow Depth T in.	Observer LAS	Wx —	Wx	Wx
			Vis. 30mi	Vis.	Vis.

$T_b = 52$

$DD = 65 - \left(\frac{Hi + Low}{2}\right)$

$DD = 55$

$\Sigma DD = 642$

$\Sigma P = .11$

FRI JAN 17, 1986 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.
Max. 40 °F	Dir. —	Temp. 71	PATCHY SNOWCOVER IN FAVORED SPOTS OVNT LOW ~ 16 STRONG INVERSION
Min. 4 °F	Vel. 0 m.p.h.	Read. 29.01	
Set 17 °F	Char. CALM	Corr. 28.89	
R. H. 72 %	24 hr. Mov. 15	Sea L. 30.35	
Ppn. — Liq. in.	Prev. Dir. S	3 hr. Tend. -1.0 MB	
Ppn. — Sol. in.	Snow Depth T in.	Observer RMS	

0700	1300	1900
Clds. Y/10 ci	Clds.	Clds.
Wx M. CLR	Wx	Wx
Vis. 30 mi	Vis.	Vis.

$T_d \sim 13$

$T_{max} = 22$

$\bar{T} = 22$

$DD = 43$

$\Sigma DD = 685$

$\Sigma P = .11$

SATURDAY, JANUARY 18, 1936 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.
Max. 42 °F	Dir. SW	Temp. 72°F	* OVERNIGHT [illegible] SOME [illegible] AND FOG
Min. 17 °F	Vel. 6 m.p.h.	Read. 28.96	
Set * 36 °F	Char. Gentle	Corr. 28.83	
R. H. 85 %	24 hr. Mov. 432 mi.	Sea L. 30.23	
Ppn. Liq. T in.	Prev. Dir. SW	3 hr. Tend. 10 2 mb	
Ppn. Sol. — in.	Snow Depth — in.	Observer JEL	

0700	1300	1900
Clds. 9/10 Cu	Clds.	Clds.
Wx Mostly Cloudy	Wx	Wx
Vis. 4 miles	Vis.	Vis. 43°

$\bar{T} = 33$

$T_{MIN} = 32$

$\Sigma H_{20} = 717$

$T_{MAX} = 43$

$T_{MIN} = 38$

$\Sigma S_{NOW} =$

$\Sigma P_{RN} = 0.11$

$T_{MAX} = 61\ 1973$

$T_{MIN} = -13\ 1904$

$T_{MIN} = 34/20$

Sunday Jan. 19, 1986 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.		
Max. 56 °F	Dir. NE	Temp. 70	very light drizzle		
Min. ~~40~~ 36 °F	Vel. 8 m.p.h.	Read. 28.61			
Set 46 °F	Char. breezy	Corr. / 28.49	0700	1300	1900
R. H. 83 %	24 hr. Mov. 73.2	Sea L. 29.84	Clds. 10/10	Clds.	Clds.
Ppn. Liq. .02 in.	Prev. Dir. SW	3 hr. Tend. *(see back)	Wx very overcast	Wx	Wx
Ppn. Sol. — in.	Snow Depth — in.	Observer LAS	Vis. 3mi	Vis.	Vis.

$T_d = 44$

$DD = 19$

$\Sigma DD = 736$

$\Sigma P = .13$

$\bar{T} = 46$

$H_M = 19$

room locked - could not take 3 hr. pressure tendency

MONDAY, JANUARY 20, 1986 — 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.		
Max. 51 °F	Dir. SW	Temp. 72°F	VSBY REDUCED BY FOG, DRIZZLE * NEW PRECIP RECORD OLD RECORD .65 1898		
Min. 33 °F	Vel. 12 m.p.h.	Read. 28 10			
Set 33 °F	Char. Steady	Corr. 27 98	0700	1300	1900
R. H. 84 %	24 hr. Mov. 939 mi	Sea L. 29.35	Clds. 10/10 Ns	Clds.	Clds.
Ppn. Liq. 1.08* in.	Prev. Dir. SW	3 hr. Tend. -1.3mb ↘	Wx Cloudy, drizzly	Wx	Wx
Ppn. Sol. — in.	Snow Depth — in.	Observer JEL	Vis. 2 1/2 miles	Vis.	Vis. 34

$\bar{T}$ = 42

T_{roof} = 34

T_{hot} = 29

HDD = 23

ΣHDD = 759

ΣS_{NOW} = 2.2

ΣP_{CN} = 1.21

T_{MAX} = 67 1906

T_{MIN} = -7 1985

T_{AVG} = 34/20

TUESDAY, JANUARY 21, 1986 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.		
Max. 36 °F	Dir. WNW	Temp. 72° F	* WIND GUSTS PRESSR		
Min. 30 °F	Vel. 8 * m.p.h.	Read. 28.80			
Set 30 °F	Char. GUSTY	Corr. 28 67			
			0700	1300	1900
R. H. MSG %	24 hr. Mov. 231.1 Miles	Sea L. 30.09	Clds. 9/10 Cu Sc	Clds.	Clds.
Ppn. Liq. 0.45 in.	Prev. Dir. W	3 hr. Tend. 130 mb /	Wx Mostly Clear	Wx	Wx
Ppn. Sol. 10 in.	Snow Depth 1.0 in.	Observer JEL	Vis. 30 Miles	Vis.	Vis.

$T = 33$

$T_{roof} = 31$

$T_{struct} = NA$

$HDD = 32$

$\Sigma HDD = 791$

$\Sigma P_{av} = 1.66$

$\Sigma_{snow} = 32$

$T_{MAX} = 60\ 1959$

$T_{MIN} = -15\ 1985$

$T_{AVG} = 34/20$

Meteorological Observatory
University Park, Pa.

0700 EST

Temp.	Wind	Barom.	General Obs.
Max. 34 °F	Dir. SW	Temp. 40 °F	VERY LT. ⇉
Min. 28 °F	Vel. 3 m.p.h.	Read. 28.64	
Set 21 °F	Char. ~	Corr. 28.52	
R. H. 83 %	24 hr. Mov. 18.2 Mi	Sea L. 29.93	
Ppn. Liq. ~ in.	Prev. Dir. NW	3 hr. Tend. -0.5 MB	
Ppn. Sol. ~ in.	Snow Depth T in.	Observer AES	

0700	1300	1900
Clds. 4/10	Clds.	Clds.
Wx ~	Wx	Wx
Vis. 30 Mi	Vis.	Vis.

$T_{RAMOS} \rightarrow 31$

$T_{D\ RAMOS} \rightarrow 26$

$\sum P_{CN} \rightarrow 1.660$

$\bar{T} \rightarrow 31$

$H_{DD} \rightarrow 34$

$\sum H_{DD} \rightarrow 825$

* I screwed up these should be switched

Thursday Jan 23, 1986 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.		
Max. 42 °F	Dir. —	Temp. 71°F			
Min. 25 °F	Vel. — m.p.h.	Read. 29.17			
Set 27 °F	Char. calm	Corr. 29.06	0700	1300	1900
R. H. 61 %	24 hr. Mov. 162.7	Sea L. 30.49	Clds. 5/8	Clds.	Clds.
Ppn. Liq. T in.	Prev. Dir. W	3 hr. Tend. +1mb	Wx partly cloudy	Wx	Wx
Ppn. Sol. — in.	Snow Depth T in.	Observer MF	Vis. 10 miles	Vis.	Vis.

$T = 87$

$T_d = 13$

$\Sigma P_{EN} = 1.66$

$\bar{T} = 33$

$H_{DD} = 32$

$\Sigma H_{DD} = 857$

FRIDAY, JANUARY 24, 1986 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.		
Max. 37 °F	Dir. E	Temp. 70°F			
Min. 16 °F	Vel. 5 m.p.h.	Read. 29.30			
Set 16 °F	Char. Light	Corr. 29.18	0700	1300	1900
R. H. 75 %	24 hr. Mov. 62.2 Mi.	Sea L. 30.66	Clds. 1/10 Ac	Clds.	Clds.
Ppn. Liq. — in.	Prev. Dir. W	3 hr. Tend. +2.2mb	Wx Mostly clear	Wx	Wx
Ppn. Sol. — in.	Snow Depth — in.	Observer JEL	Vis. 25 Miles	Vis.	Vis. 17°

$\bar{T} = 27$

$T_{rxt} = 17$

$T_{ext} = 9$

$HDD - 38$

$\Sigma HDD - 895$

$\Sigma Precip = 3.2$

$\Sigma Precip = 1.66$

$T_{max} = 71\ 1950$

$T_{min} = -16\ 1963$

$T_{avg} = 34/20$

Saturday, JANUARY 25, 1986
0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.		
Max. 33 °F	Dir. SW	Temp. 70°			
Min. 16 °F	Vel. 4 m.p.h.	Read. 29.14			
Set 23 °F	Char. light	Corr. 29.02	0700	1300	1900
R. H. 70 %	24 hr. Mov. 115.5	Sea L. 30.47	Clds. 10/10	Clds.	Clds.
Ppn. Liq. T in.	Prev. Dir. E	3 hr. Tend. -1 mb	Wx Lt. Snow	Wx	Wx
Ppn. Sol. T in.	Snow Depth T in.	Observer MZ	Vis. 1 mile	Vis.	Vis.
0.41 in.	SW	-1.2	[illegible]	Vis.	Vis.
Ppn. Sol. 5.8* in.	Snow Depth 6 in.	Observer LAS	Vis. 1/2 mi		

$T_{roof} = 24$

$T_{\Delta} = 14$

$$\sum P_{av} = 2.13^{kJ}$$

$$\bar{T} = 26$$

$$HDD = 39$$

$$\sum HDD = 975$$

MONDAY, JANUARY 27, 1975 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.
Max. 35 °F	Dir. W	Temp. 70°F	BINOC FEW FLURRIES OCNL LIGHT SNOW MOST OF THE DAY AND NIGHT
Min. 21 °F	Vel. 15 m.p.h.	Read. 2816	
Set 21 °F	Char. Gusty	Corr. 2804	
R. H. 73 %	24 hr. Mov. 518	Sea L. 2945	
Ppn. Liq. 0.05 in.	Prev. Dir. W	3 hr. Tend. +0.0mb −	
Ppn. Sol. 0.2 in.	Snow Depth 5" in.	Observer JEL	

0700	1300	1900
Clds. 10/10 Ac Cu	Clds.	Clds.
Wx Cloudy	Wx	Wx
Vis. 3 Miles	Vis.	Vis. 21°

$\bar{T} = 29$

$T_{max} = 21$

$T_{min} = 13$

$H_{DD} = 37$

$\Sigma H_{DD} = 1012$

$\Sigma P_{CN} = 2.18$

$\Sigma S_{NW} = 9.2$

$T_{MAX} = 60 \quad 1944$

$T_{MIN} = -4 \quad 1925$

$T_{AVG} = 35/19$

TUESDAY, JANUARY 28, '996 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.		
Max. 26 °F	Dir. W*	Temp. 70°F	Some Cu Few flurries *WIND 290° 30° †WIND GUSTING TO 22		
Min. 2 °F	Vel. 13† m.p.h.	Read. 28.55			
Set 2 °F	Char. Very Gusty	Corr. 28.43	0700	1300	1900
R. H. 67 %	24 hr. Mov. 274.7 m.	Sea L. 29.92	Clds.	Clds.	Clds.
Ppn. T Liq. in.	Prev. Dir. W	3 hr. Tend. +2.2 mb	Wx	Wx	Wx
Ppn. T Sol. in.	Snow Depth 4 in.	Observer JEL	Vis. 10 mi.	Vis.	Vis. 1

F = 12

T_{base} = 1

T_{max} = 10

H_{DD} = 51

ΣH_{DD} 1063

ΣP_{ppt} = 2.18

ΣS_{now} = 9.2

T_{MAX} = 60 1944

T_{MIN} = 70 1977

T_{AVG} = 35/.9

WEDNESDAY JAN 29, 1986 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.		
Max. 12 °F	Dir. SW	Temp. 70 °F	BINOVC		
Min. 0 °F	Vel. 0 m.p.h.	Read. 28.68			
Set 6 °F	Char. CALM	Corr. 28.56	0700	1300	1900
R. H. 66 %	24 hr. Mov. 120 MI	Sea L. 30.04	Clds. 10/10	Clds.	Clds.
Ppn. T Liq. in.	Prev. Dir. W	3 hr. Tend. -1.0 MB	Wx ~	Wx	Wx
Ppn. T Sol. in.	Snow Depth 4 in.	Observer MES	Vis. 35MI	Vis.	Vis.

$T_{RAMOS} \rightarrow 7$

$T_d\ RAMOS \rightarrow -5.2$

$\bar{T} \rightarrow 6$

$H_{DD} \rightarrow 59$

$\sum_i H_{DD} \rightarrow 1071$

$\sum_i P_{CN} \rightarrow 2.18$

Thursday, Jan. 30, 1958

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.
Max. 17 °F	Dir. NW	Temp. 70°	* 2½ inches of settled snow
Min. 6 °F	Vel. 10 m.p.h.	Read. 24.02	
Set 13 °F	Char. light	Corr. 25.90	
R. H. 72 %	24 hr. Mov. 188	Sea L. 30.39	
Ppn. Liq. .18 in.	Prev. Dir. W	3 hr. Tend. +3mb	
Ppn. Sol. 2.5 in.	Snow Depth 6 in.	Observer MT	

0700	1300	1900
Clds. 9/10	Clds.	Clds.
Wx mostly cloudy	Wx	Wx
Vis. 10 miles	Vis.	Vis.

Tramos = 14

Td ramos = 5

H_{dd} = 54

ΣH_{dd} = 1125

ΣP_{CN} = 2.36

FRIDAY, JANUARY 31, 1992 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.		
Max. 26 °F	Dir. SW	Temp. 72°F			
Min. 10 °F	Vel. 6 m.p.h.	Read. 29.09			
Set 11 °F	Char. Steady	Corr. 28.96	0700	1300	1900
R. H. 78 %	24 hr. Mov. 1188 miles	Sea L. 30.45	Clds. 4/10 Ci	Clds.	Clds.
Ppn. Liq. T in.	Prev. Dir. W	3 hr. Tend. -0.2 mb	Wx Partly Cloudy	Wx	Wx
Ppn. Sol. T in.	Snow Depth 5 in.	Observer JEL	Vis. 20 miles	Vis.	Vis. 13

$\bar{T} = 18$

$T_{mean} = 13$

$T_{dmean} = 6$

$H_{mean} = 47$

$\Sigma H_{DD} = 1172$

$\Sigma P_{PN} = 2.36$

$\Sigma S_{NOW} = 11.7$

$T_{MAX} = 55$ 1966

$T_{MIN} = -4$ 1920

$T_{AVG} = 35.9$