SUNDAY MARCH 1, 1992 0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 31 °F	Dir. SW	Temp. 74 °F	MIN T OCRD ~ 0800 LT, 2/29 MAX DAYTIME TEMP, 29th ~ 24 OVRNT LO ~ 19		
Min. 16 °F	Vel. 18 m.p.h.	Read. 28.81 in.			
Set 31 °F	Char. VAR.	Corr. 28.68 in.	0700	1300	1900
R.H. 51 %	24 hr. Mov. 209.0 mi.	Sea L. 30.09 in.	Clds. - 0/10	Clds.	Clds. 0/10
Ppn. 0 Liq. in.	Prev. Dir. W	3 hr. Tend. ± 0 mb	Wx SUNNY	Wx	Wx Clear
Ppn. 0 Sol. in.	Snow Depth — in.	Observer SC	Vis. 20 mi.	Vis. mi.	Vis. mi.

$\bar{T} = 24$

$HDD = 41$

$\Sigma HDD = 41$

$\Sigma CDD = 0$

$\Sigma PN_J = 0$

$\Sigma PPN_L = 0$

$T_{D_{MN}} = 15$

$T_{MN} = 31$

$T_{D_{MX}} = [redacted]10$

MONDAY March 2, 1992

0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.
Max. 55 °F	Dir. W	Temp. 74 °F	FRONT GUST OVER 40 MPH PK (48)
Min. 31 °F	Vel. 2 m.p.h.	Read. 28.90 in.	
Set 43 °F	Char. Very light	Corr. 28.77 in.	WEANITE 10 = 39

0700	1300	1900
Clds. 6/10	Clds. - 2/10 (Ci)	Clds. - 7/10
Wx Swe. Clouds	Wx ~~WEST~~ SUNNY	Wx ~~WEST~~ [redacted]
Vis. 15 mi.	Vis. 20 mi.	Vis. 15 mi.

R.H.	24 hr. Mov.	Sea L.	3 hr. Tend.
45 %	149.5 mi.	30.14 in.	+1.5 / mb

Ppn. Liq.	Prev. Dir.	Ppn. Sol.	Snow Depth	Observer
0 in.	SW	0 in.	— in.	SC

$\bar{T} = 43$

$HDD = 22$

$\Sigma HDD = 63$

$\Sigma CDD = 0$

$\Sigma PPN_S = 0$

$\Sigma PPN_L = 0$

$T_W = 39$

$T_D = 27$

$T_{DUW} = 28$

Tuesday March 3, 1992 0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 65 °F	Dir. ENE	Temp. 74 °F	NOPE, NO MAXTEMP. RECORD! (70° IN 1972)		
Min. 35 °F	Vel. 7 m.p.h.	Read. 28.98 in.			
Set 36 °F	Char. STEADY	Corr. 28.86 in.	0700	1300	1900
R.H. 74 %	24 hr. Mov. 46.7 mi.	Sea L. 30.26 in.	Clds. 10/10 (OVC.)	Clds. 4/10	Clds. 2/10
Ppn. Liq. 0 in.	Prev. Dir. SE	3 hr. Tend. +2.0 mb	Wx CLOUDS, FOG - RAIN	Wx HAZE P. SUNNY	Wx P. SUNNY
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer CPB	Vis. 1/2 mi.	Vis. 1-3 mi.	Vis. mi.

$T = 50$

$H_{DP} = 15$

$\sum H_{DP} = 78$

$\sum C_{DP} = 0$

$\sum ppN._L = 0$

$T_w = 33$

$T_d = 28°$

$T_{d\,RAMOS} = 29$

$T_{d\,UNV} = 32$

$\sum ppN._S = 0$

Wed. March 4 1992 0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 54 °F	Dir. —	Temp. [illegible] °F			
Min. 33 °F	Vel. 0 m.p.h.	Read. 29.06 in.			
Set. 34 °F	Char. Calm	Corr. 28.93 in.	0700	1300	1900
R.H. 82 %	24 hr. Mov. 3.4 mi.	Sea L. 30.35 in.	Clds. 19/10	Clds. —10/10	Clds. obscured
Ppn. — Liq. in.	Prev. Dir. E	3 hr. Tend. /+1 mb	Wx Absolutely Grey!	Wx CLOUDS, HAZE, FOG	Wx Foggy
Ppn. — Sol. in.	Snow Depth — in.	Observer [illegible]	Vis. 2 vs. 4 mi.	Vis. 4 mi.	Vis. 3 mi.

$T_{Indy} = 33$ $T_{Bravos} = 25$

$\overline{T} = 44$ $T_{Bonus} = 28$

$H_{DD} = 21$

$\Sigma H_{DD} = 99$

$\Sigma_{RPM_L} = 0$ $\Sigma_{PPM_S} = 0$

Thurs. March 5, 1992 0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 48 °F	Dir. —	Temp. 75 °F			
Min. 34 °F	Vel. 0 m.p.h.	Read. 29.09 in.			
Set 37 °F	Char. Calm	Corr. 28.96 in.	CONT LOW: 37		
R.H. 93 %	24 hr. Mov. 20 mi.	Sea L. 30.37 in.	0700	1000	1900
Ppn. Liq. — in.	Prev. Dir. S	3 hr. Tend. —0 mb	Clds. 10/10	Clds. 7/10	Clds. Sct
Ppn. Sol. — in.	Snow Depth — in.	Observer LAM	Wx FOG!	Wx •Haze •M cloudy	Wx •Haze
			Vis. 1/4 mi.	Vis. 10 mi.	Vis. 7 mi.

$T_{oof} = 36$ $T_{oramos} = 32$

$\overline{T} = 41$ $T_{DONR} = 34$

$H_{DD} = 24$

$\Sigma H_{DD} = 123$

$\Sigma_{PPN_L} = 0$ $\Sigma_{PPN_S} = 0$

Friday March 6 1992 0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 60 °F	Dir. —	Temp. 76 °F			
Min. 36* °F	Vel. 0 m.p.h.	Read. 29.03 in.			
Set 39 °F	Char. calm	Corr. 28.89 in.	* OVNT LOW: 59		
			0700	1300	1900
R.H. 82 %	24 hr. Mov. 3 mi.	Sea L. 30.28 in.	Clds. - X MRNG Fog	Clds. "INDEF" — X	Clds.
Ppn. 0 Liq. in.	Prev. Dir. SW	3 hr. Tend. + ½ — mb	Wx • Fog • Haze	Wx HAZY & FOGGY	Wx
Ppn. 0 Sol. in.	Snow Depth 0 in.	Observer Jck	Vis. 1 ½ mi.	Vis. 1 ½ mi.	Vis. mi.

$T_{Roof} = 40$ $\quad \bar{T} = 48$ $\quad \Sigma P_{cw_L} = 0$

$T_w = \text{—}$ $\quad HDD = 17$ $\quad \Sigma P_{cw_s} = 0$

$T_{l_{VMV}} = 35$ $\quad \Sigma HDD = 140$

SAT. MAR. 7, 1992 0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 47 °F	Dir. SSE	Temp. 74 °F	R-, ocnl. R ~2000 LT (6th) → obs		
Min. 37 °F	Vel. 1 m.p.h.	Read. 28.81 in.			
Set 40 °F	Char. ~calm	Corr. 28.68 in.			
			0700	1300	1900
R.H. 86 %	24 hr. Mov. 81.3 mi.	Sea L. 30.05 in.	Clds. 10/10	Clds. 10/10	Clds. 10/10
Ppn. Liq. 0.56 in.	Prev. Dir. E	3 hr. Tend. \ -2.0 mb	Wx R- F	Wx OVC	Wx RW-
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer JHM	Vis. 1 V. 3 mi.	Vis. 3 V. 5 mi.	Vis. 5 mi.

$\bar{T} = 42$

$H_{DD} = 23$

$\Sigma H_{DD} = 163$

Σ PPN. (L) = 0.56"

Σ PPN. (S) = 0

$T_{warm} = 38$

$T_{d\ warm} = 36$

$T_{d\ normal} = 34$

SUN. MAR 8, 1992 0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 48 °F	Dir. SW	Temp. 75 °F	* ONRT LD ~ 44 FEW BINOVC, PATCHY GF R- 0700 – 1100 LT ONL L-, RW- DURING DAY + NIGHT		
Min. 38* °F	Vel. 6 m.p.h.	Read. 28.66 in.			
Set 46 °F	Char. STDY	Corr. 28.53 in.			
			0700	1300	1900
R.H. 89 %	24 hr. Mov. 11.6 mi.	Sea L. 29.88 in.	Clds. 10/10 OVC	Clds.	Clds.
Ppn. Liq. 0.18 in.	Prev. Dir. SW	3 hr. Tend. -/+1.2 mb	Wx RW--	Wx	Wx
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer JHM	Vis. 5V.10 mi.	Vis. mi.	Vis. mi.

$\bar{T} = 43$

$H_{DD} = 22$

$\Sigma_{HDD} = 185$

$\Sigma_{PPN.(L)} = 0.74"$

$\Sigma_{PPN(S)} = 0$

$T_{UNV} = 47$

$T_{dUNV} = 44$

$T_{dPANEL} = 42$

Monday, March 9 1992 0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 56 °F	Dir. Ø	Temp. 74 °F			
Min. 43 °F	Vel. 0 m.p.h.	Read. 28.81 in.			
Set 43 °F	Char. Calm	Corr. 28.73 in.	0700	1300	1900
R.H. 73 %	24 hr. Mov. 90 mi.	Sea L. 30.05 in.	Clds. 8/10 SC	Clds.	Clds.
Ppn. Liq. T in.	Prev. Dir. W	3 hr. Tend. + 1.2 mb	Wx Haze	Wx	Wx
Ppn. Sol. Ø in.	Snow Depth 0 in.	Observer DHG	Vis. 10 mi.	Vis. mi.	Vis. mi.

$\bar{T} = 50$

$H_{DD} = 15$

$\Sigma H_{DD} = 200$

Σ PPN.(L) = 0.74"

Σ PPN (S) = 0

- $T_{base} = 45$
- $T_{base} = 37$

$T_{balcony} = 38$

$T_{kennel} = 46$

$T_{sliding} = 48$

$T_{washing} = 45$

Tuesday March 10 1992

0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.
Max. 60 °F	Dir. SW v. SE	Temp. 75 °F
Min. 43* °F	Vel. 15 G 34 m.p.h.	Read. 28.51 in.
Set 50 °F	Char. variable Speed + Dir.	Corr. 28.38 in.
R.H. 76 %	24 hr. Mov. 98 mi.	Sea L. 29.72 in.
Ppn. Liq. .01 in.	Prev. Dir. SSE	3 hr. Tend. -2½ V mb
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer JCK

General Obs.

~~[illegible]~~

• R- began ~ 0600 and is continuing as of obs

* overnt low: 50

	0700	1300	1900
Clds.	10/10 stratus stratocum		10/10
Wx	• windy, gusty • Rain, haze (R-)		R-
Vis.	7 v. 15 mi.	mi.	unknown mi.

$T_{Roof} = 49$ $\bar{T} = 52$ $\Sigma PCN_L = .75"$

$T_w =$ $HDD = 13$ $\Sigma PCN_S = 0"$

$T_{dew} = 42$ $\Sigma HDD = 213$

Wednesday March 11 1992 0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.
Max. 57 °F	Dir. WNW	Temp. 74 °F	• Periods of A- and R from 04s yesterday through ~0300 LT. • S- 0300 - ~0500 LT • S and S- ~0500 - 0700 LT (Most Accumulation here)
Min. 21 °F	Vel. 12 G 22 m.p.h.	Read. 28.22 in.	
Set 21 °F	Char. Gusty	Corr. 28.09 in.	

R.H.	24 hr. Mov.	Sea L.	0700	1300	1900
88 %	150 mi.	29.51 in.	Clds. 10/10	Clds.	Clds.
Ppn. Liq. .63 in.	Prev. Dir. SW	3 hr. Tend. +2½ mb	Wx Snow (S-) Blowing Snow	Wx	Wx
Ppn. Sol. 1.8 in.	Snow Depth 1 in.	Observer JCK	Vis. 5 mi.	Vis. mi.	Vis. mi.

$T_{Proj} = 20$ $\quad \bar{T} = 39$ $\quad \Sigma P_{CN_L} = 1.38''$

$T_W = —$ $\quad HDD = 26$ $\quad \Sigma P_{CN_E} = 1.8''$

$T_{Lim} = 17$ $\quad \Sigma HDD = 239$

Thursday, March 12 1992 0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 21 †°F	Dir. NNW	Temp. 71 °F	0700 CT - 1015 S- 1015 CT - 1500 S-15/25 OCNL SF 1500 - 1600 S-BS 1600 - 1700 OCNL S- BS 1700 - ? BS		
Min. 16 °F	Vel. 16 22 m.p.h.	Read. 28.50 in.			
Set 17 °F	Char. Gusty	Corr. 28.38 in.			
R.H. 64 %	24 hr. Mov. 346 mi.	Sea L. 29.82 in.	0700	1300	1900
Ppn. Liq. .13 in.	Prev. Dir. W	3 hr. Tend. +1.0 mb	Clds. 3/10 SC 1/10 AC	Clds.	Clds.
Ppn. Sol. 2.2 in.	Snow Depth 2 in.	Observer DHG	Wx Windy	Wx	Wx
			Vis. 12 mi.	Vis. mi.	Vis. mi.

$\overline{T} = 19$

$HDD = 46$

$\Sigma HDD = 285$

$\Sigma PCPN = 1.51"$

$\Sigma PCPN = 4.0"$

† TIED RECORD LOW MAY

$T_{max} = 15$

$T_{min} = 5$

$T_{ave} = 15$

Gust To 55 m.p.h. 1642 LT

Gust To 54 / sustained of 40 1845 LT

Frequent Gusts To/Over 40 M.P.H. Day/Overnight

FRIDAY MARCH 13, 1992 0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 28 °F	Dir. SW	Temp. 72 °F			
Min. 11 °F	Vel. 6 m.p.h.	Read. 28.65 in.			
Set 14 °F	Char. STEADY	Corr. 28.52 in.	0700	1300	1900
R.H. 64 %	24 hr. Mov. 230.4 mi.	Sea L. 29.80 in.	Clds. CLR 1/10 Cum	Clds.	Clds.
Ppn. Liq. — in.	Prev. Dir. W	3 hr. Tend. +.5 mb	Wx SUNNY & COLD	Wx	Wx
Ppn. Sol. — in.	Snow Depth 1 in.	Observer LKB	Vis. 15 mi.	Vis. mi.	Vis. mi.

$T_{D\,MAX} = 4$

$T_{D\,KANSAS} = 1$

$\bar{T} = 19$

$HDD = 46$

$\Sigma\, HDD = 331$

$\Sigma\, PCW_L = 1.51''$

$\Sigma\, PCW_S = 4.0''$

Saturday March 14 1992 0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 27 † °F	Dir. W	Temp. 72 °F	• SW -- ~0855 LT • SW - OVNT BETWEEN 1200-300 LT.		
Min. 14 * °F	Vel. 17 m.p.h.	Read. 28.68 in.	† TIES RECORD MIN MAX * OVNT LOW: 19		
Set 20 °F	Char. Steady	Corr. 28.55 in.	0700	1300	1900
R.H. 74 %	24 hr. Mov. 174 mi.	Sea L. 29.99 in.	Clds. 9/10 cmulus	Clds.	Clds.
Ppn. Liq. T in.	Prev. Dir. W	3 hr. Tend. +½ ~ mb	Wx • SW -- • Rain	Wx	Wx
Ppn. Sol. .2 in.	Snow Depth 1 in.	Observer JCK	Vis. 20 mi.	Vis. mi.	Vis. mi.

$T_{bal} = 18$ $\bar{T} = 21$ $\Sigma PCW_L = 1.51"$

$T_w = —$ $HDD = 44$ $\Sigma PCW_S = 4.2"$

$T_{design} = 11$ $\Sigma HDD = 375$

SUN. MAR. 15, 1992 0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 32 °F	Dir. W	Temp. 72 °F	SW-- @ OBS, 14th		
Min. 14 °F	Vel. 7 m.p.h.	Read. 28.74 in.			
Set 15 °F	Char. STDY	Corr. 28.61 in.	0700	1300	1900
R.H. 64 %	24 hr. Mov. 131.6 mi.	Sea L. 30.02 in.	Clds. 6/10 cu	Clds.	Clds.
Ppn. Liq. T in.	Prev. Dir. W	3 hr. Tend. /+1.0 mb	Wx BKN	Wx	Wx
Ppn. Sol. T in.	Snow Depth T in.	Observer JHM	Vis. 30 mi.	Vis. mi.	Vis. mi.

$\bar{T} = 23$

$T_{d\,avg} = 5$

$T_{d\,range} = 1$

$H_{00} = 42$

$\Sigma_{H00} = 417$

$\Sigma_{PPM(L)} = 1.51''$

$(S) = 4.2''$

Monday March 16 1992 0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 29 °F	Dir. WNW	Temp. 73 °F	• SW-- ~1100 LT		
Min. 9* °F	Vel. 4 m.p.h.	Read. 29.02 in.	* close, sw no record. 6° in 1916 still stands		
Set 9 °F	Char. Light + steady	Corr. 28.89 in.	0700	1300	1900
R.H. 69 %	24 hr. Mov. 125 mi.	Sea L. 30.38 in.	Clds. 0/10	Clds. 0/10	Clds. 0/10
Ppn. T Liq. in.	Prev. Dir. W	3 hr. Tend. +3 / mb	Wx • Sunny • very cold	Wx SUNNY	Wx CLEAR
Ppn. T Sol. in.	Snow Depth T in.	Observer JcK	Vis. 30 mi.	Vis. 30 mi.	Vis. 30 mi.

$T_{avg} = 7$ $\bar{T} = 19$ $\Sigma P_{CW_w} = 1.51"$

$T_w = —$ $HDD = 46$ $\Sigma P_{CW_s} = 4.2"$

$T_{low} = -1$ $\Sigma_{HDD} = 463$

Tuesday March 17, 1992 07[illegible] EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 31 °F		Dir. SW	Temp. 72 °F	SW - ~0600 LT - obs		
Min. 9 °F		Vel. 4 m.p.h.	Read. 28.71 in.	OVERNIGHT LOW: 21°		
Set 29 °F		Char. STEADY'	Corr. 28.58 in.	REC. 24 HR LOW: 4° IN 1900		
				0700	1300	1900
R.H. 60 %		24 hr. Mov. 63.8 mi.	Sea L. 29.98 in.	Clds. -1/10 OVC.	Clds.	Clds.
Ppn. .01 in.	Liq.	Prev. Dir. SW	3 hr. Tend. -1.2^ mb	Wx LIGHT SNOW, CLOUDY	Wx	Wx
Ppn. 0.1 in.	Sol.	Snow Depth T in.	Observer CPB	Vis. 4SW mi.	Vis. mi.	Vis. mi.

$\bar{T} = 20$

$H_{\gg} = 45$

$\Sigma C_{\gg} = 0$

$\Sigma H_{\gg} = 508$

$T_{roof} = 31$

$T_w = 27$

$T_d = 19$

$T_{d_{WNV}} = 24$

$T_{d_{RAMOS}} = 20$

$\Sigma ppN._L = 1.52''$ $\Sigma ppN._S = 4.3''$

Wed. March 18 1992 0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.
Max. 44 °F	Dir. NNE	Temp. 72 °F	SW - obs - 0715 LT 0830-0940 LT RW - 1515-1530 LT
Min. 25 °F	Vel. 5 m.p.h.	Read. 28.97 in.	
Set 25 °F	Char. light	Corr. 28.84 in.	
R.H. 55 %	24 hr. Mov. 93.9 mi.	Sea L. 30.27 in.	
Ppn. Liq. .02 in.	Prev. Dir. WSW	3 hr. Tend. +1.5 mb	
Ppn. Sol. .2 in.	Snow Depth T in.	Observer LNM	

0700	1300	1900
Clds 2/10 .ci	Clds 4/10 Ci	Clds 10/10
Wx Mainly Clear Fdd	Wx Partly sunny	Wx SNOW!
Vis. 15 mi.	Vis. 15 mi.	Vis. E2½ mi.

$T_{roof} = 26$

$T = 35$

$H_{DD} = 30$

$\Sigma H_{DD} = 493$

$T_{Drains} = 10$

$T_{DWN} = 12$

$\Sigma_{PPN_L} = 1.54''$ $\Sigma_{PPN_S} = 4.5''$

Thurs. Mar. 19 1992 0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 39 °F	Dir. ENE	Temp. 72 °F	S- ~1800 — 1855LT S ~1855 LT - 0200 LT ZR- ~0200 LT - 0230LT S- [illegible] 0230LT - 0300 LT [illegible] ~0300LT — obs [illegible] 29	Snowfall [illegible]LT - .9" 2155LT - 2" 2340 - 4" 140 - 4.7"	
Min. 25 °F	Vel. 10 m.p.h.	Read. 28.46 in.			
Set 30 °F	Char. Moderate	Corr. 28.33 in.	0700	1200	1900
R.H. 88 %	24 hr. Mov. 46.1 mi.	Sea L. 29.72 in.	Clds. 10/10	Clds. 10/10	Clds. 9/10
Ppn. Liq. .71 in.	Prev. Dir. E	3 hr. Tend. ↘2.5 mb	Wx ZR-/IP-	Wx -S-	Wx cloudy
Ppn. Sol. 5.5 in.	Snow Depth 4 in.	Observer LAM	Vis. 4 mi.	Vis. 2 mi.	Vis. E 15 mi.

$T_{ref} = 29$

$\overline{T} = 32$

$H_{DD} = 33$

$\Sigma H_{DD} = 526$

$T_{D\,normal} = 23$

$T_{DAV} = 26$

$\Sigma_{PPN} = 2.25$

$\Sigma_{PPM} = 10^{11}$

Friday March 20 1992 **0700 EST**

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.
Max. 35 °F	Dir. —	Temp. 72 °F
Min. 20 °F	Vel. 0 m.p.h.	Read. 28.70 in.
Set 23 °F	Char. calm	Corr. 28.57 in.
R.H. 81 %	24 hr. Mov. 14 mi.	Sea L. 30.00 in.
Ppn. Liq. .24 in.	Prev. Dir. NE	3 hr. Tend. +1 ⁄‾ mb
Ppn. Sol. 1.5 in.	Snow Depth 4 in.	Observer J-K

General Obs.

- BR- IP- 04? - 0745 LT
- IP- 0745 LT - 0815 LT
- S- (occnl S, IP-) 0830 - 1215
- S-- 1215 - 1315
- all measured precip fell by 1315 LT
- few flurries after

0700	1200	1900
Clds. 10/10 altostratus	Clds. 7/10 -Ac -Cu	Clds. 3/10
Wx • haze • overcast • dim sun	Wx PATCHY BLUE SKIES	Wx PTLY. CLOUDY
Vis. 12 mi.	Vis. 15 mi.	Vis. 15 mi.

$T_{Amf} = 22$ $\bar{T} = 28$ $\Sigma PCN_L = 2.49"$

$T_w = --$ $HDD = 37$ $\Sigma PCN_S = 11.5"$

$T_{dew} = 17$ $\Sigma HDD = 563$

Saturday March 21, 1992 0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 39 °F	Dir. NW	Temp. 72 °F	OVERNITE LO: ~ 25° FEW FLAKES (SW--) ~ 0215-0245 LT		
Min. 23 °F	Vel. 8 m.p.h.	Read. 28.83 in.			
Set 26 °F	Char. STEADY'	Corr. 28.70 in.			
			0700	1400	1900
R.H. 65 %	24 hr. Mov. 59.0 mi.	Sea L. 30.12 in.	Clds. -Cu -2/10 -Ci	Clds. 3/10 Cu	Clds.
Ppn. Liq. T in.	Prev. Dir. W	3 hr. Tend. +2.5/ mb	Wx SUNNY & CRISP	Wx MSTLY SUNNY	Wx
Ppn. Sol. T in.	Snow Depth 4 in.	Observer CPB	Vis. 15 mi.	Vis. 25 mi.	Vis. mi.

$\bar{T} = 33$

$T_W = 23$

$T_d = 16$

$H_{PP} = 32$

$Td_{RAMOS} = 13$

$Td_{WW} = 17$

$\sum C_{PP} = 0$

$\sum H_{PP} = 595$

$\sum PPN_L = 2.49''$ $\sum PPN_S = 11.5''$

Sunday March 22, 1992

0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 36 °F	Dir. S	Temp. 72 °F	S- began 0430 LT		
Min. 25 °F	Vel. 4 m.p.h.	Read. 28.72 in.			
Set 25 °F	Char. Steady	Corr. 28.59 in.	0700	1300	1900
R.H. 80 %	24 hr. Mov. 64.9 mi.	Sea L. 30.01 in.	Clds. 10/10	Clds.	Clds.
Ppn. Liq. 0.01 in.	Prev. Dir. W	3 hr. Tend. -2 ↘ mb	Wx Light Snow	Wx	Wx
Ppn. Sol. 0.1 in.	Snow Depth 3 in.	Observer SC	Vis. 5 mi.	Vis. mi.	Vis. mi.

$\bar{T} = 31$

$H_{OD} = 34$

$\Sigma C_{OD} = 0$

$\Sigma H_{OD} = 629$

$\Sigma PPN_L = 2.50''$

$\Sigma PPN_S = 11.6''$

$T_{UNV} = 23$

$T_{DUNV} = 18$

Monday March 23 1992 0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.
Max. 32 °F	Dir. NW	Temp. 72 °F	• SNOW BEGAN 0430 LT ENDED 2030 LT (MOSTLY S-, BUT S FROM 1145 UNTIL ON TO 1500)
Min. 17 °F	Vel. 5 m.p.h.	Read. 28.68 in.	
Set 22 °F	Char. Steady	Corr. 28.55 in.	
R.H. 67 %	24 hr. Mov. 85 mi.	Sea L. 29.98 in.	
Ppn. Liq. .31 in.	Prev. Dir. W	3 hr. Tend. +3½ / mb	
Ppn. Sol. 4 in.	Snow Depth 6 in.	Observer JK	

0700	1300	1900
Clds. 3/10 CUMMS ALTOCUM	Clds. 6/10 -Cu -AC	Clds. 9/10
Wx • SUNNY & WARM	Wx CLOUDY BUT BRIGHT	Wx PTLY. CLDY.
Vis. 20 mi.	Vis. 15 mi.	Vis. 15 mi.

$T_{avg} = 20$ $\quad F = 25$ $\quad \Sigma PW_L = 2.81"$

$T_w = —$ $\quad HDD = 40$ $\quad \Sigma PW_s = 15.6"$

$T_{dew} = 11$ $\quad \Sigma HDD = 669$

Tuesday March 24, 1992 0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 33 °F	Dir. SW	Temp. 72 °F	SW- 1010-1025 LT 1315-1415 LT		
Min. 14 °F	Vel. 4 m.p.h.	Read. 29.00 in.			
Set 18 °F	Char. STEADY'	Corr. 28.87 in.	0700	1300	1900
R.H. 80 %	24 hr. Mov. 67.8 mi.	Sea L. 30.42 in.	Clds. -3/10 (-Ci)	Clds. 4/10	Clds.
Ppn. T Liq. in.	Prev. Dir. W	3 hr. Tend. +3.0/ mb	Wx HAZY SUNSHINE'	Wx P. Sunny	Wx
Ppn. T Sol. in.	Snow Depth 5 in.	Observer CPB	Vis. 6H mi.	Vis. 8 mi.	Vis. mi.

$\bar{T} = 24$

$Td_{WW} = 13$

$H_{DD} = 41$

$Td_{RAMOS} = 9$

$\sum C_{DD} = 0$

$\sum H_{DD} = 710$

$\sum ppN._L = 2.81''$ $\sum ppN._S = 15.6''$

Wed. March 25, 1992 — 0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 42 °F	Dir. E	Temp. 73 °F			
Min. 18 °F	Vel. 4 m.p.h.	Read. 29.08 in.			
Set 29 °F	Char. light	Corr. 28.95 in.	OVNT LOW=28		
			0700	1300	1900
R.H. 58 %	24 hr. Mov. 781 mi.	Sea L. 30.38 in.	Clds. 0/10	Clds. 6/10 -Ci	Clds. 9/10
Ppn. Liq. — in.	Prev. Dir. W	3 hr. Tend. — 0 mb	Wx clear	Wx PTLY. SUNNY	Wx PTLY CLOUDY
Ppn. Sol. — in.	Snow Depth 3 in.	Observer LAM	Vis. 10 v. 15 mi.	Vis. 20 mi.	Vis. 10 mi.

$T_{roof} = 31$

$T = 30$

$T_{Drains} = 18$

$T_{Down} = 18$

$H_{DD} = 35$

$\Sigma H_{DD} = 745$

$\Sigma_{PPN_L} = 2.81''$ $\Sigma_{PPN_S} = 15.6''$

Thurs. March 26 1992 0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 52 °F	Dir. S	Temp. 73 °F	R- ~0145-0DS.		
Min. 29 °F	Vel. 4 m.p.h.	Read. 28.87 in.			
Set 38 °F	Char. light	Corr. 28.74 in.	DVNT LOW = 38		
R.H. 82 %	24 hr. Mov. 1626 mi.	Sea L. 30.15 in.	0700	1300	1900
Ppn. Liq. .07 in.	Prev. Dir. S	3 hr. Tend. — 0 mb	Clds. 10/10	Clds. 10/ LOW STRATOCUM 10+ SCUD	Clds. 10/10
Ppn. Sol. — in.	Snow Depth T in.	Observer LAM	Wx • R- • Rainy	Wx • R- • Light fog	Wx • R- • Fog
			Vis. 3V.5 mi.	Vis. 7 mi.	Vis. E 1½ mi.

$T_{roof} = 38$

$\overline{T} = 41$

$H_{DD} = 24$

$\Sigma H_{DD} = 769$

$T_{D\ ramos} = 31$

$T_{DUNV} = 33$

$\Sigma_{PPN_S} = 15.6''$

$\Sigma_{PPN_L} = 2.88''$

Friday March 27 1992 **0700 EST**

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.	
Max. 43	°F	Dir. W		Temp. 73	°F
Min. * 38	°F	Vel. 10 - 21	m.p.h.	Read. 28.39	in.
Set 40	°F	Char. Variable		Corr. 28.26	in.
R.H. 89	%	24 hr. Mov. 22	mi.	Sea L. 29.62	in.
Ppn. Liq. .58	in.	Prev. Dir. W		3 hr. Tend. $+\frac{1}{2}$ ✓	mb
Ppn. Sol. 0	in.	Snow Depth 0	in.	Observer JCK	

General Obs.

- low gray clouds touching top of Ridges. Rising above & sun.
- R- 085 - 1500 LT
- R 1500 - 1545
- R- 1545 - (35 from 0445)

* OVNT Low: 40

	0700	1300	1900
Clds.	10/10 stratocum. scud	10/10 - AC	10/10 - ovc
Wx	• thin fog • ovc • cool & windy	WINDY RAIN/SNOW	SNOW FLURRIES
Vis.	10 mi.	6 RW- SW- mi.	6 SW- mi.

$T_{Avg} = 39$ $\bar{T} = 41$ $\Sigma PCN_c = 3.46"$

$\bar{T}_s = —$ $HDD = 24$ $\Sigma PCN_s = 15.6"$

$T_{Quart} = 36$ $\Sigma_{HDD} = 793$

Saturday March 28, 1992 0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 41 °F	Dir. NW	Temp. 72 °F	OCNL RW-/SW- 0800-1200 LT		
Min. 27 °F	Vel. 20 m.p.h.	Read. 28.82 in.	S-- 1445 LT		
Set 27 °F	Char. GUSTS TO 28	Corr. 28.69 in.	S- 1500-1715 LT 1740-1820 (OVER)		
R.H. 87 %	24 hr. Mov. 228.9 mi.	Sea L. 30.11 in.	0700	1300	1900
Ppn. .05 Liq. in.	Prev. Dir. W	3 hr. Tend. +2.0 mb	Clds. -6/10 Ac	Clds. ●	Clds. 1/10
Ppn. T Sol. in.	Snow Depth 0 in.	Observer CPB	Wx PARTLY SUNNY, WINDY	Wx	Wx • windy
			Vis. 20 mi.	Vis. mi.	Vis. E 20 mi.

$\bar{T} = 34$

$H_{\gg} = 32$

$\Sigma C_{\gg} = 0$

$\Sigma H_{\gg} = 825$

$\Sigma PPN_L = 3.51''$

$\Sigma PPN_S = 15.6''$

$T_{roof} = 27$

$T_w = 24$

$T_d = 17$

$T_{d_{WWV}} = 17$ $T_{d_{RAH}} = 13$

IP+ ~2030 LT

ZL- ~2100-0000 LT

Sunday March 29, 1992 0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 42 °F	Dir. —	Temp. 72 °F			
Min. 27 °F	Vel. 0 m.p.h.	Read. 28.93 in.			
Set 29 °F	Char. Calm	Corr. 28.80 in.	0700	1300	1900
R.H. 49 %	24 hr. Mov. 235 mi.	Sea L. 30.22 in.	Clds. 0/10	Clds.	Clds. 9/10
Ppn. Liq. 0 in.	Prev. Dir. W	3 hr. Tend. +1 / mb	Wx • Sunny • Good vis.	Wx	Wx M. Cloudy
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer JCK	Vis. 50 + 45 mi.	Vis. mi.	Vis. 20 mi.

$T_{Roof} = 29$ $\bar{T} = 35$ $\Sigma P_{CN_L} = 3.51"$

$T_w = —$ $HDD = 30$ $\Sigma P_{CN_S} = 15.6$

$T_{dew} = 12$ $\Sigma HDD = 855$

Monday March 30 1992 0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 49 °F	Dir. —	Temp. 72 °F	• R – 0515 through obs • IP – 0635 through obs		
Min. 29* °F	Vel. 0 m.p.h.	Read. 28.82 in.			
Set 37* °F	Char. Calm	Corr. 28.69 in.	* Only low is set of 37		
			0700	1300	1900
R.H. 67 %	24 hr. Mov. 89 mi.	Sea L. 30.08 in.	Clds. 10/10 • Stratus • Stratocum	Clds. 10/10 - Ac BINOVC	Clds. 10/10 —
Ppn. Liq. .03 in.	Prev. Dir. W	3 hr. Tend. ±0 — mb	Wx • Rain and Sleet	Wx -, DRIZZLE & FOG	Wx LIGHT RAIN
Ppn. Sol. T in.	Snow Depth 0 in.	Observer JCK	Vis. 12 mi.	Vis. 4L-F mi.	Vis. 4R- mi.

$T_{min} = 36$ $\bar{T} = 39$ $\Sigma P_{WN_L} = 3.54"$

$T_w =$ $HDD = 26$ $\Sigma P_{WN_S} = 15.6"$

$T\lambda_{wv} = 26$ $\Sigma HDD = 881$

Tuesday March 31, 1992 0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 44 °F	Dir. —	Temp. 72 °F	R-IP— obs-0745 LT S— 0920-0930 LT R— 0850-1220 LT 1600-0150 LT R ~ 0000-0025 LT		
Min. 34 °F	Vel. 0 m.p.h.	Read. 28.71 in.			
Set 36 °F	Char. 'CALM'	Corr. 28.68 in.			
R.H. 66 %	24 hr. Mov. 12.1 mi.	Sea L. 29.98 in.	0700	1200	1900
Ppn. Liq. .40 in.	Prev. Dir. N	3 hr. Tend. +2.0/ mb	Clds. -Ci -6/10 -Ac (ci)	Clds. 5/10	Clds. 1/10
Ppn. Sol. T in.	Snow Depth 0 in.	Observer CPB	Wx PARTLY SUNNY	Wx P. Sunny	Wx • M. clear • Light wind
			Vis. 6 mi.	Vis. 20 mi.	Vis. 30 mi.

$\bar{T} = 39$

$H_{DD} = 26$

$\Sigma C_{DD} = 0$

$\Sigma H_{DD} = 907$

$T_{roof} = 36$

$T_W = 32.5$

$T_d = 26$

$T_{d_{NNV}} = 28$

$T_{d_{RAMOS}} = 26$

$\Sigma ppN._L = 3.94''$ $\Sigma ppN._S = 15.6''$