Saturday Feb. 1, 1992 0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.
Max. 36 °F	Dir. NNW	Temp. 72 °F	SW- (OCNL/AFTN.) L-S- 0840-1000 LT OCNL. SW-/FLURRIES OVNGT.
Min. 26 °F	Vel. 16 m.p.h.	Read. 28.71 in.	
Set 26 °F	Char. GUSTS TO 20	Corr. 28.58 in.	
R.H. 71 %	24 hr. Mov. 124.1 mi.	Sea L. 30.00 in.	
Ppn. T Liq. in.	Prev. Dir. WNW	3 hr. Tend. 1+1.5 mb	
Ppn. T Sol. in.	Snow Depth 0 in.	Observer CPB	

0700	1300	1900
Clds. -10/10 OVC.	Clds.	Clds.
Wx BLUSTERY W/ FLAKES	Wx	Wx
Vis. 2 SW mi.	Vis. mi.	Vis. mi.

$\bar{T} = 31$

$Td_{UNV} = 18$

$Td_{RAMOS} = 12$

$H_{\not\not} = 34$

$\sum C_{\not\not} = 0$

$\sum H_{\not\not} = 34$

$\sum_{PPN._L} = T$

$\sum_{PPN._S} = T$

SUNDAY FEB. 2, 1992 — 0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 30 °F	Dir. NW	Temp. 73 °F	SW - 2250 - 0430 LT		
Min. 16 °F	Vel. 7 m.p.h.	Read. 28.95 in.			
Set 16 °F	Char. VAR.	Corr. 29.82 in.	0700	1300	1900
R.H. 65 %	24 hr. Mov. 127.0 mi.	Sea L. 30.26 in.	Clds. 4/10	Clds.	Clds.
Ppn. T Liq. in.	Prev. Dir. NW	3 hr. Tend. +1 mb	Wx Clear	Wx	Wx
Ppn. T Sol. in.	Snow Depth 0 in.	Observer SC	Vis. 20 mi.	Vis. mi.	Vis. mi.

$\bar{T} = 23$

$H_{00} = 42$

$\Sigma C_{00} = 0$

$\Sigma H_{00} = 76$

$\Sigma PPN_L = T$

$\Sigma PPN_S = T$

$T_{uw} = 16$

$T_{puw} = 8$

Monday February 3 1992 0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 31 °F	Dir. NNW	Temp. 74 °F			
Min. 16* °F	Vel. 8 m.p.h.	Read. 28.89 in.			
Set 30 °F	Char. Gusty Steady	Corr. 28.76 in.	* overnight low: 28		
R.H. 71 %	24 hr. Mov. 114 mi.	Sea L. 30.18 in.	0700 Clds. 10/ Stratus	1300 Clds.	1900 Clds.
Ppn. Liq. 0 in.	Prev. Dir. W	3 hr. Tend. +1 / mb	Wx • Ove • Hazy	Wx	Wx
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer JCK	Vis. 15 mi.	Vis. mi.	Vis. mi.

$T_{Avg} = 28$ $\quad \bar{T} = 24$ $\quad \Sigma PCW_w = T$

$T_w = —$ $\quad HDD = 41$ $\quad \Sigma PCW_s = T$

$T_{Low} = 20$ $\quad \Sigma HDD = 117$

Tuesday February 4, 1992 0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 41 °F	Dir. SW	Temp. 73 °F	- BRIGHT SKY THRU WISPY CIRRUS/E		
Min. 24 °F	Vel. 2 m.p.h.	Read. 28.66 in.	- DISTANT ULY FOG (BTWN RIDGES/SW)		
Set 28 °F	Char. STEADY	Corr. 28.[illegible] in.	0700	1300	1900
R.H. 81 %	24 hr. Mov. 9.8 mi.	Sea L. 29.94 in.	Clds. -5/10(Ci)	Clds.	Clds.
Ppn. Liq. 0 in.	Prev. Dir. SW	3 hr. Tend. -1.0 L mb	Wx PARTLY SUNNY	Wx	Wx
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer CPB	Vis. 6H mi.	Vis. mi.	Vis. mi.

$\bar{T} = 33$

$C_{\gg} = 0$

$H_{\gg} = 32$

$\sum H_{\gg} = 149$

$Td_{UNV} = 21$

$Td_{RAMOS} = 19$

$\sum_{PPN_L} = T''$ $\sum_{PPN_S} = T''$

Wed. Feb. 5, 1992 0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 46 °F	Dir. WSW	Temp. 72 °F	RW- ~1438 LT SW- ~1615 LT SW--~1845 LT SW--~2100 LT WINDS GST TO 40 @1915LT		
Min. 22 °F	Vel. 5 m.p.h.	Read. 28.76 in.			
Sea 22 °F	Char. LIGHT	Corr. 28.63 in.	0700	1300	1900
R.H. 62 %	24 hr. Mov. 218.1 mi.	Sea L. 30.06 in.	Clds. 5/10	Clds.	Clds.
Ppn. T Liq. in.	Prev. Dir. W	3 hr. Tend. /+2 mb	Wx CRISP	Wx	Wx
Ppn. T Sol. in.	Snow Depth 0 in.	Observer LAM	Vis. 20 mi.	Vis. mi.	Vis. mi.

$T_{Total} = 20$

$\overline{T} = 34$

$H_{DD} = 31$

$\Sigma H_{DD} = 180$

$\Sigma_{PPN_L} = T$

$\Sigma_{PPN_S} = T$

$T_{Dramos} = 8$

$T_{D\,DNV} = 9$

Thursday Feb. 6 1992 0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 35 °F	Dir. —	Temp. 72 °F	SW-- 0800 LT		
Min. 17 °F	Vel. 0 m.p.h.	Read. 28.75 in.			
Set 18 °F	Char. Calm	Corr. 28.62 in.	0700	1300	1900
R.H. 73 %	24 hr. Mov. 39.9 mi.	Sea L. 30.08 in.	Clds. 0/10	Clds.	Clds.
Ppn. T Liq. in.	Prev. Dir. WNW	3 hr. Tend. -0 mb	Wx CRISP	Wx	Wx
Ppn. T Sol. in.	Snow Depth 0 in.	Observer LAM	Vis. 25 mi.	Vis. mi.	Vis. mi.

$T_{noc} = 16$ $T_{bronos} = 7$

$\overline{T} = 26$ $T_{bunv} = 9$

$H_{oo} = 39$

$2 H_{oo} = 219$

$\Sigma ppn_S = T$

$\Sigma ppn_L = T$

Friday February 7 1992 0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 39 °F	Dir. SE	Temp. 72 °F			
Min. 17* °F	Vel. 2 m.p.h.	Read. 28.46 in.			
Set 24 °F	Char. Cloudy Fog	Corr. 28.34 in.	* overnight low: 23		
			0700	1300	1900
R.H. 78 %	24 hr. Mov. 51 mi.	Sea L. 29.75 in.	Clds. 10/10 cirrus 10/10 cirrocumulus	Clds.	Clds.
Ppn. Liq. 0 in.	Prev. Dir. S	3 hr. Tend. ±0 mb	Wx • fog clouds • drizzle	Wx	Wx
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer JCK	Vis. 15 mi.	Vis. mi.	Vis. mi.

$T_{Adj} = 23$ $\quad \bar{T} = 28$ $\quad \Sigma P_{CN_c} = T$

$T_w =$ $\quad MDS = 37$ $\quad \Sigma P_{CN_s} = T$

$T_{d_{new}} = 17$ $\quad \Sigma MDD = 256$

Saturday Feb. 8, 1992 0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.
Max. 37 °F	Dir. W	Temp. 72 °F	S-- ~ 2300-0100 LT 0330-0500 LT 'DIETING' VSBL. ON PAVEMENT @ obs. TIME * OVERNITE LOW: 29°
* Min. 24 °F	Vel. 4 m.p.h.	Read. 28.50 in.	
Set 30 °F	Char. STEADY	Corr. 28.37 in.	
R.H. 75 %	24 hr. Mov. 11.7 mi.	Sea L. 29.77 in.	
Ppn. Liq. T in.	Prev. Dir. SSW	3 hr. Tend. +1.0 ↓ mb	
Ppn. Sol. T in.	Snow Depth T in.	Observer CPB	

	0700	1300	1900
Clds.	- 10/10 (Ac)	Clds.	Clds.
Wx	Cloudy	Wx	Wx
Vis.	2 mi.	Vis. mi.	Vis. mi.

$\bar{T} = 31$

$Td_{UNV} = 22$

$Td_{RAMOS} = 20$

$H_{\gg} = 34$

$\sum C_{\gg} = 0$

$\sum H_{\gg} = 290$

$\sum ppN._L = T$; $\sum ppN._S = T$

SUNDAY, FEB. 9, 1992

0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 33 °F	Dir. W	Temp. 73 °F	SW - OBS - 1332 - 1334 (SQUALL)		
Min. 12 °F	Vel. 10 m.p.h.	Read. 28.91 in.			
Set 12 °F	Char. Steady	Corr. 28.78 in.	0700	1300	1900
R.H. 55 %	24 hr. Mov. 189.5 mi.	Sea L. 30.25 in.	Clds. 1/10	Clds.	Clds.
Ppn. Liq. T in.	Prev. Dir. W	3 hr. Tend. +4/ mb	Wx M. Clear	Wx	Wx
Ppn. Sol. T in.	Snow Depth - in.	Observer SC	Vis. 10 mi.	Vis. mi.	Vis. mi.

$\bar{T} = 23$

$T_{UNV} = 12$

$T_{OUNV} = -1$

$H_{OD} = 42$

$\Sigma C_{OD} = 0$

$\Sigma H_{OD} = 332$

$\Sigma AAN_L \cdot T$

$\Sigma AAN_S = T$

Monday February 10 1992 0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 21 °F	Dir. —	Temp. 73 °F	• Missing clouds over every [illegible] Square in town. • If you're interested, the record is −20, 1899, the all-time [illegible] low!		
Min. 4* °F	Vel. 0 m.p.h.	Read. 29.36 in.			
Set 6 °F	Char. Calm	Corr. 29.23 in.	0700	1300	1900
R.H. 72 %	24 hr. Mov. 114 mi.	Sea L. 30.75 in.	Clds. 0/10 clr.	Clds.	Clds.
Ppn. Liq. 0 in.	Prev. Dir. W	3 hr. Tend. +1 1/2 mb	Wx • cold • but no wind	Wx	Wx
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer JCK	Vis. 45 mi.	Vis. mi.	Vis. mi.

$T_{Roof} = 4$ $\bar{T} = 13$ $\Sigma PCN_L = T$

$T_{WL} = —$ $MDD = 52$ $\Sigma PCN_S = T$

$T_{Low} = -3$ $\Sigma MDD = 384$

Tuesday Feb. 11, 1992 0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 31 °F	Dir. WSW	Temp. 74 °F			
Min. 6 °F	Vel. 8 m.p.h.	Read. 29.03 in.			
Set 25 °F	Char. STEADY	Corr. 28.90 in.	OVERNITE LOW : 25°		
			0700	1300	1900
R.H. 52 %	24 hr. Mov. 72.4 mi.	Sea L. 30.34 in.	Clds. -4/10 (Ci)	Clds.	Clds.
Ppn. Liq. 0 in.	Prev. Dir. S	3 hr. Tend. -0.1 L mb	Wx PTLY. SUNNY	Wx	Wx
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer CPB	Vis. 10 mi.	Vis. mi.	Vis. mi.

$\bar{T} = 19$

$H_{PP} = 46$

$\sum C_{PP} = 0$

$\sum H_{PP} = 430$

$Td_{UNV} = 10$

$Td_{RAMOS} = 8$

$\sum PPN._L = T''$ $\sum PPN._S = T''$

WED. Feb12,1992 0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 41 °F	Dir. NW	Temp. 72 °F	L- ~1325-1500 LT FRODA - 1645 LT SG,L ~ 1750-1800 LT SG,SW - ~ 1800 LT SW - ~1810-2130 LT		
Min. 8 °F	Vel. 6 m.p.h.	Read. 29.30 in.			
Set. 8 °F	Char. light	Corr. 29.17 in.	0700	1300	1900
R.H. 79 %	24 hr. Mov. 107.4 mi.	Sea L. 30.[illegible] in.	Clds. 9/10	Clds.	Clds.
Ppn. T Liq. in.	Prev. Dir. W	3 hr. Tend. /+25 mb	Wx COLD & CLEAR	Wx	Wx
Ppn. T Sol. in.	Snow Depth T in.	Observer LAM	Vis. 25 mi.	Vis. mi.	Vis. mi.

$T_{nos} = 5$ $T_{bramos} = -1$

$T = 25$ $T_{burros} = 0$

$H_{DD} = 40$

$\Sigma H_{DD} = 470$

$\Sigma PPN_S = T$

$\Sigma PPN_L = T$

Thursday, Feb. 13, 1992 0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 22 °F	Dir. S	Temp. 72 °F	S ~ 0345 LT -065		
Min. 8 °F	Vel. 10 m.p.h.	Read. 29.04 in.			
Set 20 °F	Char. MODERATE	Corr. 28.91 in.	0700 LST - 18		
R.H. 80 %	24 hr. Mov. 12.1 mi.	Sea L. 30.36 in.	0700	1300	1900
Ppn. T Liq. in.	Prev. Dir. S	3 hr. Tend. \-2 mb	Clds. 10/10	Clds.	Clds.
Ppn. .1 Sol. in.	Snow Depth T in.	Observer LAM	Wx light SNOW	Wx	Wx
			Vis. 5 mi.	Vis. mi.	Vis. mi.

$T_{ref} = 17$

$\bar{T} = 15$

$H_{DD} = 50$

$\Sigma H_{DD} = 520$

$\Sigma_{PPN_S} = .1$

$\Sigma_{PPN_L} = T$

$T_{D_{RAMO}} = 8$

$T_{D_{CNV}} = 12$

Friday February 14 1992 0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.
Max. 34 °F	Dir. W	Temp. 72 °F	• S- 045 - 1200 LT • OCNL SL- 1500-1700 LT • S- 1700 - 1725 VIS ≈ 1 MI. - S OCNL SL 1930 - 2300 2.5" ACC. # OBS MISS 24
Min. 20* °F	Vel. 8 m.p.h.	Read. 28.83 in.	
Set 34 °F	Char. WSW v. WNW	Corr. 28.70 in.	

0700	1300	1900
Clds. 10/10 STRATUS	Clds.	Clds.
Wx • OVC • FREEZING DRIZZLE	Wx	Wx
Vis. 5 v. 7 mi.	Vis. mi.	Vis. mi.

R.H.	24 hr. Mov.	Sea L.
92 %	29 mi.	30.10 in.
Ppn. Liq. .19 in.	Prev. Dir. S	3 hr. Tend. +3 / mb
Ppn. Sol. 2.2 in.	Snow Depth 2 in.	Observer JCK

$T_{Roof} = 32$ $\bar{T} = 27$ $\Sigma A_{CN_L} = .19''$

$T_{in} = —$ $HDD = 38$ $\Sigma A_{CN_S} = ~~3.0''~~ 2.3''$

$T_{down} = 30$ $\Sigma HDD = 558$

Saturday February 15, 1992 0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 40 °F	Dir. —	Temp. 73 °F	OVRNT LO OCRD ~ 0000 LT		
Min. 29 °F	Vel. 0 m.p.h.	Read. 28.84 in.			
Set 37 °F	Char. CALM	Corr. 28.71 in.	0700	1300	1900
R.H. 74 %	24 hr. Mov. 34.6 mi.	Sea L. 30.10 in.	Clds. 10/10 CIG. INDEF.	Clds.	Clds.
Ppn. Liq. 0 in.	Prev. Dir. W	3 hr. Tend. \ -1.0 mb	Wx OVC W/ FOG	Wx	Wx
Ppn. Sol. 0 in.	Snow Depth 1 in.	Observer CPB	Vis. 2F mi.	Vis. mi.	Vis. mi.

$\bar{T} = 35$

$H_{DP} = 30$

$\Sigma C_{DP} = 0$

$\Sigma H_{DP} = 588$

$\Sigma pp_{N.L} = .19$ " $\Sigma pp_{N.S} = 2.3$ "

$T_{roof} = 37$ (T_W #34)

$T_d = 30$

$T_{d\ RAMOS} = 28$

$T_{d\ WNV} = 31$

SUN. FEB 16, 1992 0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 45 °F	Dir. SW	Temp. 73 °F	MAX T OCRD ~ 0400 LT, 16th VERY GUSTY WINDS AT OBS R- 0830 LT, 15th – 0430 LT, 16 OCNL RW, OFTEN L OR L- TWRS STAY IN VPR 30s DRG DAY		
Min. 36 °F	Vel. C. 40 20 m.p.h.	Read. 29.50 in.			
Set 43 °F	Char. VARIABLE	Corr. 29.37 in.	0700	1300	1900
R.H. 71 %	24 hr. Mov. 72.9 mi.	Sea L. 29.73 in.	Clds. 10/10	Clds.	Clds.
Ppn. Liq. 0.32 in.	Prev. Dir. SW	3 hr. Tend. +3 / mb	Wx OVC	Wx	Wx
Ppn. Sol. – in.	Snow Depth – in.	Observer SC	Vis. 8 mi.	Vis. mi.	Vis. mi.

$\bar{T} = 41$

$T_{UNV} = 43$

$T_{DISC} = 34$

$H_{DD} = 24$

$\Sigma HDD = 612$

$\Sigma CDD = 0$

$\Sigma PPN_L = .51"$

$\Sigma PPN_S = 2.3"$

Monday February 17, 1992 0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 43 °F	Dir. WSW	Temp. 72 °F	• Gusts to 40+ mph through the day of 2-16-92 • Ocnl SW - MAX TEMP OCRD @ OBS, 16th		
Min. 30 °F	Vel. 3 m.p.h.	Read. 29.10 in.			
Set 30 °F	Char. quite light	Corr. 28.97 in.	0700	1300	1900
R.H. 85 %	24 hr. Mov. 211 mi.	Sea L. 30.41 in.	Clds. 2/10 cirrus	Clds.	Clds.
Ppn. Liq. T in.	Prev. Dir. W	3 hr. Tend. +1/2 ^ mb	Wx • mainly c/A. • [illegible]	Wx	Wx
Ppn. Sol. T in.	Snow Depth 0 in.	Observer JCK	Vis. 15 mi.	Vis. mi.	Vis. mi.

$T_{Avg} = 29$ $\bar{T} = 37$ $\Sigma P_{CN_2} = .51"$

$T_w =$ $HDD = 28$ $\Sigma P_{CN_1} = 2.3"$

$T_{low} = 25$ $\Sigma HDD = 640$

Tues. February 18, 1992 0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 45 °F	Dir. SSE	Temp. 75 °F	L- ~0500-0600 LT		
* Min. 28 °F	Vel. 7 m.p.h.	Read. 28.98 in.	LOW T OCRD AFTER OBS, 17th		
Set 36 °F	Char. STEADY	Corr. 28.85 in.	*OVERNIGHT LOW ~ 35°		
			0700	1300	1900
R.H. 73 %	24 hr. Mov. 8.8 mi.	Sea L. 30.25 in.	Clds. ~10/10 (OVC.)	Clds.	Clds.
Ppn. Liq. T in.	Prev. Dir. E	3 hr. Tend. -1.0~ mb	Wx CLOUDY, LGT. WIND	Wx	Wx
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer CPB	Vis. 2F mi.	Vis. mi.	Vis. mi.

$\bar{T} = 37$

$H_{pp} = 28$

$\sum C_{pp} = 0$

$\sum H_{pp} = 668$

$T_w = 33$

$T_d = 28$

$T_{d\,MW} = 27$

$T_{d\,RAMOS} = 26$

$\sum ppN._L = .51''$ $\sum ppN._S = 2.3''$

Wed Feb. 19 1992 0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 38 °F	Dir. —	Temp. 72 °F	L, L- ~0830 LT-0845 LT L-, L ~1100 LT - 1900 LT L ~0500 - 0600 LT BRIEF TRW ~0510 LT (ONE CLAP OF THUNDER)		
Min. 35 °F	Vel. 0 m.p.h.	Read. 28.64 in.			
Set 36 °F	Char. Calm	Corr. 28.51 in.	0700	1200	1900
R.H. 96 %	24 hr. Mov. 5.1 mi.	Sea L. 29.90 in.	Clds. 1/10	Clds. 10/10 (OVC)	Clds. 10/10
Ppn. .09 in. Liq.	Prev. Dir. SSW	3 hr. Tend. ∩ 0 mb	Wx FOGGY	Wx DRIZZLE, FOG	Wx MILD
Ppn. — in. Sol.	Snow Depth — in.	Observer LAH	Vis. 2½ 5 mi.	Vis. 2 v. 4 mi.	Vis. 15 mi.

$T_{roof} = 35$ $T_{D\ RAMOS} = 32$

$\overline{T} = 37$ $T_{D\ UNV} = 34$

$A_{DD} = 28$

$\Sigma H_{DD} = 696$

$\Sigma_{ppN_L} = .60$

$\Sigma_{ppN_S} = 2.3$

Thurs Feb 20 1992 0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.
Max. 49 °F	Dir. W	Temp. 72 °F	RW- ~ 0915-1000 LT OCNL RW (~.05") RW- ~ 1435-1545 LT RW- ~ 1810 LT L ~ 2145 LT
Min. 34 °F	Vel. 15 G 28 m.p.h.	Read. 28.80 in.	
Set 35 °F	Char. Gusty	Corr. 28.67 in.	

0700	1200	1900
Clds. 9/10	Clds. 10/10 STRATOCU	Clds. BKN
Wx Gray	Wx • Overt • Breezy	Wx • cloudy • breezy
Vis. 5 v. 10 mi.	Vis. 15 mi.	Vis. — mi.

R.H.	24 hr. Mov.	Sea L.	Ppn. Liq.	Prev. Dir.	3 hr. Tend.	Ppn. Sol.	Snow Depth	Observer
82 %	119.1 mi.	30.08 in.	.09 in.	WSW	/+2 mb	— in.	— in.	LAM

$T_{roof} = 34$ $T_{D\,roof} = 25$

$\bar{T} = 42$ $T_{D\,UNV} = 29$

$H_{DD} = 23$

$\Sigma H_{DD} = 719$

$\Sigma PPN_S = 2.3$

$\Sigma PPN_L = .69$

Friday February 21 1992 0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 41 °F	Dir. W	Temp. 73 °F	• S- 0720 LT • S- 1030 LT • L- 1145 - 1155 LT • S- 1200 - 1215 LT		
Min. 34* °F	Vel. 20 gusts 35 m.p.h.	Read. 28.89 in.			
Set 40 °F	Char. Gusty	Corr. 28.76 in.	* CWNT COW WAS 34.		
R.H. 64 %	24 hr. Mov. 155 mi.	Sea L. 30.15 in.	0700 Clds. 8/10 cum Wx • Mod Gusty Wind • M Cloudy	1300 Clds. 4/10 Cu Sty Cu Wx SUNNY; WINDY	1900 Clds. 0/10 Wx CLEAR
Ppn. Liq. T in.	Prev. Dir. W	3 hr. Tend. ±0 V mb			
Ppn. Sol. T in.	Snow Depth 0 in.	Observer JCK	Vis. 15 mi.	Vis. 20 mi.	Vis. 20 mi.

$T_{low} = 39$ $\quad \bar{T} = 38$ $\quad \Sigma P_{CN_1} = .69"$

$T_w = —$ $\quad HDD = 27$ $\quad \Sigma P_{CN_2} = 2.3"$

$T_{dew} = 28$ $\quad \Sigma HDD = 746$

Saturday February 22, 1992 0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 46 °F	Dir. —	Temp. 72 °F			
Min. 28 °F	Vel. 0 m.p.h.	Read. 29.13 in.			
Set 32 °F	Char. CALM	Corr. 29.00 in.	0700	1300	1900
R.H. 64 %	24 hr. Mov. 111.7 mi.	Sea L. 30.42 in.	Clds. 6/10 - Stratocumulus - Act	Clds.	Clds.
Ppn. Liq. 0 in.	Prev. Dir. W	3 hr. Tend. NO CHANGE mb	Wx MOSTLY CLOUDY	Wx	Wx
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer CPB	Vis. 10 mi.	Vis. mi.	Vis. mi.

$\bar{T} = 37$

$H_{DD} = 28$

$\Sigma H_{DD} = 774$

$\Sigma C_{DD} = 0$

$T_{roof} = 32$

$T_w = 26$

$T_d = 21$

$T_{d\,RAMOS} = 17$

$T_{d\,NW} = 19$

$\Sigma_{ppN.L} = .69''$ $\Sigma_{ppN_S} = 2.3''$

Sunday February 23 1992 - 0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 53 °F	Dir. W	Temp. 72 °F			
Min. 30 °F	Vel. 3 m.p.h.	Read. 28.92 in.			
Set 32 °F	Char. very light	Corr. 28.79 in.	0700	1300	1900
R.H. 75 %	24 hr. Mov. 17 mi.	Sea L. 30.19 in.	Clds. 8/10 Altocum [illegible] Cirrus	Clds.	Clds.
Ppn. Liq. 0 in.	Prev. Dir. SW	3 hr. Tend. +1 mb	Wx • Dim Sun • Snow Ridge - Above Fog	Wx	Wx
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer JcK	Vis. 15 mi.	Vis. mi.	Vis. mi.

$T_{Proj} = 34$ $\quad \bar{T} = 42$ $\quad \Sigma PCN_L = .69"$

$T_w = -$ $\quad HDD = 23$ $\quad \Sigma PCN_S = 2.3"$

$T_{dew} = 27$ $\quad \Sigma HDD = 797$

Monday February 24 1992 0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.
Max. 59 °F	Dir. ENE	Temp. 73 °F	• R - ~0100 LT - OBS (some R)
Min. 32* °F	Vel. 6 m.p.h.	Read. 28.91 in.	
Set 38 °F	Char. steady	Corr. 28.98 in.	* overnight Low: 37

0700	1200	1900
Clds. 10/10 Stratus - 10/10 Stratocumulus	Clds. 10/10 OVC.	Clds. 10/10 OVC.
Wx very light rain. Fog	Wx LGT. RAIN	Wx DRIZZLE, FOG
Vis. 2 v. 4 mi.	Vis. 4 mi.	Vis. 4F mi.

R.H.	24 hr. Mov.	Sea L.	3 hr. Tend.
85 %	5 mi.	30.18 in.	± 0 — mb

Ppn. Liq.	Prev. Dir.	Ppn. Sol.	Snow Depth	Observer
.17 in.	NE	0 in.	0 in.	JcK

$T_{Roof} = 37$ $\bar{T} = 46$ $\Sigma P_{CN_L} = .86''$

$T_w = -$ $HDD = 19$ $\Sigma P_{CN_S} = 2.3''$

$T_{l_{VNI}} = 33$ $\Sigma HDD = 816$

Tuesday February 25, 1992 0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.
Max. 40 °F	Dir. SE	Temp. 73 °F	R- obs ~ 1700 LT L-- ~ 1700-2200 LT
Min. 33 °F	Vel. 7 m.p.h.	Read. 28.93 in.	
Set 33 °F	Char. STEADY	Corr. 28.80 in.	

	0700	1200	1900
R.H. 90 %	Clds. -10/10 OVC	Clds. 10/10 OVC	Clds. 10/10 OVC
Ppn. Liq. .22 in.	Wx CLOUDY w/ FOG	Wx CLOUDY w/ FOG, DRIZZLE	Wx FOG, DRIZZLE
Prev. Dir. E	3 hr. Tend. NO CHANGE mb		
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer CPB	
	Vis. 1 1/2 F mi.	Vis. 1 1/2 F mi.	Vis. 1 1/2 V. 1 mi.

$\bar{T} = 37$

$H_{DD} = 28$

$\sum C_{DD} = 0$

$\sum H_{DD} = 844$

$T_{roof} = 33$

$T_W = 32$

$T_d = 30.5$

$T_{d_{WW}} = 29$

$T_{d_{RAMOS}} = 26$

$\sum pp_{N.L} = 1.08"$ / $\sum pp_{N.S} = 2.3"$

WED. FEB. 26, 1992 0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 35 °F	Dir. NNW	Temp. 72 °F	L ~1145 - 1315 LT R- L- ~1830 - 2315 LT SN-IP ~0400 - 0430 LT FRDPA 0400 LT		
Min. 33 °F	Vel. 6 m.p.h.	Read. 28.46 in.			
Set 34 °F	Char. LIGHT	Corr. 28.33 in.	0700	1300	1900
R.H. 92 %	24 hr. Mov. 21.5 mi.	Sea L. 29.72 in.	Clds. 10/10	Clds. 10/10 OVC.	Clds. 10/10
Ppn. .32 Liq. in.	Prev. Dir. S	3 hr. Tend. \ -2 mb	Wx drizzle	Wx CLDPT	Wx cloudy
Ppn. T Sol. in.	Snow Depth — in.	Observer LAM	Vis. 3 1/2. 5 mi.	Vis. 5 mi.	Vis. mi.

$T_{roof} = 33$ $T_{DRAMOS} = 29$

$\bar{T} = 34$ $T_{DUNV} = 31$

$H_{DD} = 31$

$\Sigma H_{DD} = 875$

$\Sigma_{PPN_L} = 1.40''$ $\Sigma_{PPN_S} = 2.3''$

Thursday Feb 27, 1992 0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 35 °F	Dir. SW	Temp. 72 °F	L-Obs-0730 LT SW-~1115 LT ~1215 LT LOCNL SW-~1215-1530 LT (over)		
Min. 31 °F	Vel. BG. 28 m.p.h.	Read. 28.46 in.			
Set 35 °F	Char. gusty	Corr. 28.33 in.	0700	1200	1900
R.H. 75 %	24 hr. Mov. 148.3 mi.	Sea L. 29.72 in.	Clds. 10/10	Clds. 1%	Clds.
Ppn. T Liq. in.	Prev. Dir. W	3 hr. Tend. -0 mb	Wx SNOW GRAINS	Wx • OVC • Gusty wind	Wx
Ppn. T Sol. in.	Snow Depth — in.	Observer LAM	Vis. 8 mi.	Vis. 15 mi.	Vis. mi.

$T_{ref} = 33$ $T_{RAMOS} = 23$

$\overline{T} = 33$ $T_{D\,UNV} = 26$

$H_{DD} = 32$

$\Sigma H_{DD} = 907$

IP, SN, ZR ~0415-0680LT
SG— ~630 – obs LT

$\Sigma PPN_L = 1.40''$ $\Sigma PPN_S = 2.3''$

Friday February 28, 1992 0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.
Max. 43 °F	Dir. SW	Temp. 72 °F	• S6- 085 - 0730 LT • OVC SW - 0730 - 1100 • RW-, SW - 1900 - 2300 • L-, S-- 2345
Min. 33 °F	Vel. 3 m.p.h.	Read. 28.52 in.	
Set 34 °F	Char. Vrbl Light	Corr. 28.39 in.	
R.H. 75 %	24 hr. Mov. 132 mi.	Sea L. 29.78 in.	
Ppn. Liq. .01 in.	Prev. Dir. W	3 hr. Tend. ± 0 — mb	
Ppn. Sol. T in.	Snow Depth 0 in.	Observer JCK	

0700	1300	1900
Clds. 10/10 STRATOCU	Clds. 6/10 BKN	Clds. 10/10 OVC.
Wx • OVC • SOME HAZE	Wx PARTLY SUNNY	Wx MOD. RAIN
Vis. 15 mi.	Vis. 15 mi.	Vis. 4RF mi.

$T_{Proj} = 33$ $\bar{T} = 38$ $\Sigma P_{CN_1} = 1.41"$

$T_w = —$ $HDD = 27$ $\Sigma P_{CN_5} = 2.3"$

$T_{Lvar} = 27$ $\Sigma HDD = 934$

Saturday February 29, 1992 0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.
Max. 53 °F	Dir. NNW	Temp. 72 °F	RW-- ~1500 LT (a few drops)
Min. 17 °F	Vel. 12 m.p.h.	Read. 28.60 in.	RW- 1645-1830 LT
Set 17 °F	Char. GUST TO 24	Corr. 28.47 in.	R- 1830-2200 LT (OCNL R)
R.H. 56 %	24 hr. Mov. 152.5 mi.	Sea L. 29.91 in.	L- ~ 2200-0000 LT
Ppn. Liq. .35 in.	Prev. Dir. SW	3 hr. Tend. +3.0 mb	(over, please)
Ppn. Sol. T in.	Snow Depth 0 in.	Observer CPB	

0700	1300	1900
Clds. 4/10 Ac	Clds.	Clds. 1/10
Wx PTLY. SUNNY, CRISP	Wx	Wx M. CLEAR
Vis. 20 mi.	Vis. mi.	Vis. mi.

$\bar{T} = 35$ $\quad Td_{MAV} = 4$

$H_{DD} = 30$ $\quad Td_{RAPID} = -1$

$\Sigma C_{DD} = 0$

$\Sigma H_{DD} = 964$

$\Sigma PPN._L = 1.76"$

$\Sigma PPN._S = 2.3"$

OCCASIONAL FLURRIES (AFT 0000 LT)

$T_{falls} \sim 3°/hr.$ (from 2200 - 0600 LT)

* Yet another month of below norm. ≠ 2.5" precip.