

Tuesday, February 1st, 1994 0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	28 °F	Dir. W	Temp. 68 °F	SW - overnight (~ 0200-0430 LT)		
Min.	12 °F	Vel. 10 m.p.h.	Read. 28.85 in.			
Set	14 °F	Char. Steady	Corr. 28.73 in.	0700	1300	1900
R.H.	69 %	24 hr. Mov. - mi.	Sea L. 30.18 in.	Clds. 3/10 SC	Clds. 7/10 AS	Clds. 0/10
Ppn.	.01 in.	Prev. Dir. -	3 hr. Tend. +2.6 / mb	Wx Cold	Wx Occasional Snow Flurry	Wx quiet
Ppn.	.2 in.	Snow Depth 7 in.	Observer MDP	Vis. 10 V 15 mi.	Vis. 10 V 15 mi.	Vis. 6 mi.

$$\begin{aligned}\bar{T} &= 20 \\ H_{DD} &= 45 \\ \sum H_{DD} &= 45 \\ \sum PCN_L &= .01 \\ \sum PCN_S &= .2\end{aligned}$$

$$\begin{aligned}T_{RAMOS} &= 12/0 \\ T_{UNV} &= 14/8\end{aligned}$$

Wednesday February 2, 1994

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.	General Obs.		
Max.	21 °F	Dir.	W	Temp.	SW- (ocnl) 0700-1200 LT		
				68 °F			
Min.	2 °F	Vel.	4 m.p.h.	Read.			
				29.05 in.			
Set	5 °F	Char.	steady	Corr.	0700	1300	1900
				28.93 in.			
R.H.	68 %	24 hr. Mov.	- mi.	Sea L.	Clds.	Clds. ci	Clds.
				30.26 in.	-3/10 cs	-4/10 cs	0/10
Ppn.	T in.	Prev. Dir.	-	3 hr. Tend.	Wx	Wx	Wx
				+1.0 mb	None	Bright Sun	Clear & Cold
Ppn.	Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.	Vis.
T	in.	7 in.	HDS	20 mi.	20 mi.	20 mi.	20 mi.

$$\bar{T} = 12$$

$$HDD = 53$$

$$\Sigma HDD = 98$$

$$\Sigma PCN_L = .01$$

$$\Sigma PCN_S = .2$$

$$T_{ramos} = 3/-7$$

$$T_{UNV} = 4/-3$$

Thursday February 3, 1934 0700 EST

Meteorological Observatory
University Park, PA

Temp.			Wind	Barom.	General Obs.			
Max.	24 °F	Dir.	SW	Temp.	68 °F	* overnight min = 14 @ ~ 0030 LT		
Min.	4 * °F	Vel.	18 m.p.h.	Read.	28.66 in.			
Set	24 °F	Char.	Gusts + 26	Corr.	28.55 in.	0700	1300	1900
R.H.	51 %	24 hr. Mov.	— mi.	Sea L.	29.96 in.	Clds. 1/10 St	Clds. 1/10 Cu	Clds. 0/10 —
Ppn.	T in.	Prev. Dir.	—	3 hr. Tend.	-1.2 L mb	Wx S-- Few flakes	Wx Sparkling	Wx starry night
Ppn.	T in.	Snow Depth	7 in.	Observer	DLD	Vis. 20 mi.	Vis. 25 mi.	Vis. 20 mi.

$$\bar{T} = 14$$

$$HDD = 51$$

$$\Sigma HDD = 149$$

$$\Sigma PCN_L = 0.01''$$

$$S = 0.2''$$

$$T_{Ramos} = 23/4$$

$$T_{unv} = 20/8$$

Friday, February 4, 1994

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 28 °F	Dir. NW	Temp. 68 °F	SW (ocnl SW+): 0845-0920LT SW-: 0920-1010LT (vis 1/16 mi @ 910LT) FRT GUSTS > 40 mph Emptied gauge @ 1030LT			
Min. 13 °F	Vel. 8 m.p.h.	Read. 29.03 in.	0.3° L 0.6" S			
Set 18 °F	Char. light	Corr. 28.91 in.	0700	1300	1900	
R.H. 51 %	24 hr. Mov. - mi.	Sea L. 30.25 in.	Clds. 9/10 Ci	Clds. 10/10 Cs	Clds. 2/10 Ac	
Ppn. 0.03 in.	Liq. -	Prev. Dir. -	3 hr. Tend. +1.05 mb	Wx still chilly	Wx BINOVC W	Wx relatively mild
Ppn. 0.6 in.	Sol. -	Snow Depth 7 in.	Observer PAF	Vis. 25 mi.	Vis. 25 mi.	Vis. 20 mi.

$$F = 21$$

$$HDD = 44$$

$$\Sigma HDD = 193$$

$$\Sigma PCN_L = 0.04''$$

$$\Sigma PCN_S = 0.8''$$

$$T_{RAMOS} = 16/0$$

$$T_{UNV} = 14/0$$

Saturday, February 5, 1994

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 40 °F	Dir. W	Temp. 68 °F	*overnight low = 26°			
Min. 18* °F	Vel. 3 m.p.h.	Read. 28.74 in.				
Set 26 °F	Char. light	Corr. 28.62 in.	0700	1300	1900	
R.H. 74 %	24 hr. Mov. — mi.	Sea L. 29.93 in.	Clds. 9/10 SC	Clds.	Clds. 0/10	
Ppn. T in.	Liq. —	Prev. Dir. —	3 hr. Tend. -1.0 \ mb	Wx quiet	Wx breezy	
Ppn. T in.	Sol. —	Snow Depth 7 in.	Observer PAF	Vis. 15 V 20 mi.	Vis. mi. 20 mi.	

$$\bar{T} = 29$$

$$T_{RAMOS} = 26/18$$

$$HDD = 36$$

$$T_{UNV} = 26/20$$

$$\Sigma HDD = 231$$

$$\Sigma PCN_L = 0.04''$$

$$\Sigma PCN_S = 0.8''$$



Sunday, February 6, 1994

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	39 °F	Dir. SW	Temp. 68 °F			
Min.	21 °F	Vel. 3 m.p.h.	Read. 28.82 in.			
Set	23 °F	Char. light	Corr. 28.70 in.	0700	1300	1900
R.H.	44 %	24 hr. Mov. - mi.	Sea L. 30.01 in.	Clds. 0/10	Clds.	Clds. 0/10
Ppn.	0 in.	Prev. Dir. -	3 hr. Tend. +1.0 / mb	Wx clear and quiet	Wx	Wx None
Ppn.	0 in.	Snow Depth 6 in.	Observer PAF	Vis. 25 mi.	Vis. mi.	Vis. 20 mi.

$$\bar{T} = 30$$

$$HDD = 35$$

$$\Sigma HDD = 266$$

$$\Sigma PCN_L = 0.04''$$

$$\Sigma PCN_S = 0.8''$$

$$T_{RAMOS} = 24/8$$

$$T_{UNV} = 32/8$$

Monday February 7, 1994

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max:	40 °F	Dir. W	Temp. 69 °F	* overnight low = 28		
Min. *	23 °F	Vel. 6 m.p.h.	Read. 28.88 in.			
Set	29 °F	Char. steady	Corr. 28.76 in.			
R.H.	63 %	24 hr. Mov. - mi.	Sea L. 30.09 in.	0700	1300	1900
				Clds. 3/10 CU	Clds. 1/10 CU	Clds. 10/10 CS
Ppn.	Liq. 0 in.	Prev. Dir. -	3 hr. Tend. +2.01 mb	Wx Nice	Wx Hazy, cold light breeze	Wx cloudy, turning cold
Ppn.	Sol. 0 in.	Snow Depth 5 in.	Observer HDS	Vis. 20 mi.	Vis. 20 mi.	Vis. 20 mi.

$$\bar{T} = 32$$

$$HDD = 33$$

$$\Sigma HDD = 299$$

$$\Sigma PCN_x = 0.04''$$

$$\Sigma PCN_y = 0.8''$$

$$T_{ramos} = 27/13$$

$$T_{UNV} =$$

$$\begin{aligned}\bar{T} &= 23 \\ HOD &= 42 \\ \Sigma HOD &= 341 \\ \Sigma PCN_2 &= 0.35 \\ \Sigma PCN_3 &= 3.9\end{aligned}$$

$$\begin{aligned}T_{rms} &= 13/3 \\ T_{vrv} &= 13/9\end{aligned}$$

WED. FEB. 9, 1994

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.		General Obs.		
Max.	18 °F	Dir.	NNE	Temp.	69 °F	St 0700-0830 LT (vis = 1/16 mi)		
Min.	12* °F	Vel.	5 m.p.h.	Read.	28.52 in.	S-, ONLS 0830-1600 LT		
Set	18 °F	Char.	2 V 8	Corr.	28.40 in.	S-, IP- 1600-1630 LT		
R.H.	79 %	24 hr. Mov.	- mi.	Sea L.	29.69 in.	IP-, ONI IP 1630-1930 LT		
Ppn.	1.21* in.	Prev. Dir.	-	3 hr. Tend.	4.0 mb	IP-, S- 2130-0400 LT		
Ppn.	9.0 in.	Snow Depth	15 in.	Observer	HDS	SW- 0530-0615 LT OVER →		
						0700	1300	1900
						Clds.	Clds.	Clds.
						10/10 ST	10/10 ST	4/10 Cu
						Wx	Wx	Wx
						Grey OVC	Foggy, Breezy	Clearing; Windy
						Vis.	Vis.	Vis.
						2 v. 4 mi.	2 v. 4 mi.	12 mi.

T = 15

H_{DD} = 50

Σ H_{DD} = 391

Σ PCN(L) = 1.56"

Σ PCN(S) = 12.9"

* Record liquid

precip; previous

0.60" - 1896

** Record snowfall;

previous 6.0" - 1896

Storm total = 12.1"

Trans = 17/9

T_{unv} = 16/14

* OVRHT L₀ = 14

Temp. ~ rose thru period

press. unsteady @ OBS

Gauge emptied @ 1115 LT 0.49" LIQ

4.9" SOL.

" " @ 1630 LT 0.19" LIQ.

1.9" SOL.

" " @ OBS 0.53" LIQ

2.2" SOL.

Thursday February 10, 1994

0700 EST

Meteorological Observatory
University Park, PA

Temp.			Wind		Barom.		General Obs.						
Max.	22 °F	Dir.	N	Temp.	68 °F	5 - 1230-1400 LT (just flurries)							
Min.	5 °F	Vel.	4 m.p.h.	Read.	29.22 in.								
Set	5 °F	Char.	Light	Corr.	29.10 in.								
R.H.	65 %	24 hr. Mov.	- mi.	Sea L.	30.60 in.	Clds.	10/10 St	1300	Clds.	7/10 Cs	1900	Clds.	0/10 Ci
Ppn.	.01 in.	Liq.	-	Prev. Dir.	-	3 hr. Tend.	+ 2.91 mb	Wx	Thin ovc	Wx	Thin, some sun	Wx	thin cirrus
Ppn.	.1 in.	Sol.	15 in.	Snow Depth	15 in.	Observer	DLD	Vis.	20 mi.	Vis.	20 mi.	Vis.	20 mi.

$$\begin{aligned}\bar{T} &= 14 \\ HDD &= 51 \\ \Sigma HDD &= 442 \\ \Sigma PCN &= 1.57'' \\ S &= 13.0''\end{aligned}$$

$$\begin{aligned}T_{RAMOS} &= 3/-5 \\ T_{UNNO} &= 4/-3\end{aligned}$$

Friday, January 11, 1994

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 15 °F	Dir. ENE	Temp. 69 °F	5- : 0300 LT-OBS			
Min. 5* °F	Vel. 8 m.p.h.	Read. 29.12 in.	*overnight low = 10			
Set 13 °F	Char. steady	Corr. 29.00 in.	0700	1300	1900	
R.H. 71 %	24 hr. Mov. — mi.	Sea L. 30.32 in.	Clds. -X st	Clds. X	Clds. 10/10 st	
Ppn. Liq. 0.10 in.	Prev. Dir. —	3 hr. Tend. -1.8 \ mb	Wx light snow	Wx S-F	Wx SG-	
Ppn. Sol. 1.5 in.	Snow Depth 16 in.	Observer PAF	Vis. 1 1/2 mi.	Vis. 3/4 mi.	Vis. 3/5 mi.	

$$\bar{T} = 70$$

$$HDD = 55$$

$$\Sigma HDD = 498$$

$$\Sigma PCN_L = 1.67''$$

$$\Sigma PCN_S = 14.5''$$

$$T_{RAMOS} = 11/2$$

$$T_{ONV} = 12/6$$

Saturday, February 12, 1904

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 22 °F	Dir. 00 calm	Temp. 68 °F	*Temp steady/slowly rose all night. S- obs -1530LT S- 1615LT -			
Min. 13* °F	Vel. 00 m.p.h.	Read. 28.97 in.	Emptied gauge 1115LT. 0.18" (1.8" solid) Emptied gauge 1630LT 0.05" (0.5" solid)			
Set 22 °F	Char. Calm	Corr. 28.85 in.	0700	1300	1900	
R.H. 77 %	24 hr. Mov. - mi.	Sea L. 30.30 in.	Clds. 10/10 st	Clds.	Clds. 10/10-X	
Ppn. Liq. 0.25 in.	Prev. Dir. -	3 hr. Tend. +1.5 mb	Wx Fog in valleys, +rains!	Wx	Wx Fog	
Ppn. Sol. 2.5 in.	Snow Depth 18 in.	Observer MDP	Vis. 10 mi.	Vis. mi.	Vis. 2 1/2 mi.	

$$\bar{T} = 18$$

$$HDD = 47$$

$$\Sigma HDD = 546$$

$$\Sigma PCN_n = 1.92''$$

$$\Sigma PCN_s = 17.0''$$

$$T_{PAINOS} = 20/13$$

$$T_{JUV} = 20/16$$

$$\bar{T} = 27$$

$$HDD = 38$$

$$\Sigma HDD = 584$$

$$\Sigma PCNL = 1.75''$$

$$s = 17.1''$$

$$T_{AMES} = 27/20$$

$$T_{UVV} = 29/26$$

Monday February 14, 1994

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 35 °F	Dir. W	Temp. 67 °F	SW - 0800 LT OCNL SW - 2000-0400 LT			
Min. 19 °F	Vel. 12 m.p.h.	Read. 28.95 in.				
Set 19 °F	Char. gusting 22	Corr. 28.84 in.	0700	1300	1900	
R.H. 56 %	24 hr. Mov. - mi.	Sea L. 30.16 in.	Clds. 4/10 Cu	Clds. 3/10 Cu	Clds. 1/10	
Ppn. .01 in.	Liq. -	Prev. Dir. -	3 hr. Tend. +3.0/ mb	Wx Blustery	Wx Still Breezy	Wx Nice
Ppn. .2 in.	Sol. -	Snow Depth 17 in.	Observer HDS	Vis. 20 mi.	Vis. 25 mi.	Vis. 20 mi.

$$\begin{aligned}\bar{T} &= 27 \\ \text{HDD} &= 38 \\ \Sigma \text{HDD} &= 622 \\ \Sigma \text{PCN}_2 &= 1.96'' \\ \Sigma \text{PCN}_3 &= 17.3''\end{aligned}$$

$$T_{\text{AMOS}} = 16/0$$

$$T_{\text{UNV}} = 18/6$$



Tuesday, February 15, 1994

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	30 °F	Dir. CALM	Temp. 68 °F			
Min.	10 °F	Vel. CALM m.p.h.	Read. 28.77 in.			
Set	12 °F	Char. CALM	Corr. 28.65 in.	0700	1300	1900
R.H.	75 %	24 hr. Mov. - mi.	Sea L. 30.12 in.	Clds. 3/10 Ci	Clds. 3/10 Ci	Clds. 8/10 Cu
Ppn.	0 in.	Prev. Dir. -	3 hr. Tend. -1.3 mb	Wx Pristine	Wx vivid Contrails (a tad hazy)	Wx chilly + windy
Ppn.	0 in.	Snow Depth 15 in.	Observer MDP	Vis. 20 mi.	Vis. 25 mi.	Vis. 6 mi.

$$\begin{aligned}\bar{T} &= 20 \\ HOD &= 45 \\ \Sigma HOD &= 667 \\ \Sigma PCN_L &= 1.96'' \\ \Sigma PCN_S &= 17.3''\end{aligned}$$

$$\begin{aligned}T_{RAMOS} &= 13/4 \\ T_{UNV} &= 10/7\end{aligned}$$

Wednesday, February 16, 1994
0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 47 °F	Dir. W	Temp. 68 °F	* overnight low = 29			
Min. * 12 °F	Vel. 10 m.p.h.	Read. 29.08 in.				
Set 30 °F	Char. 8 v. 12	Corr. 28.96 in.	0700	1300	1900	
R.H. 55 %	24 hr. Mov. - mi.	Sea L. 30.29 in.	Clds. 6/10 Sc	Clds. 3/10 Cu	Clds. 9/10	
Ppn. 0 in.	Liq. -	Prev. Dir. -	3 hr. Tend. +1.01 mb	Wx Breezy	Wx Still Breezy	Wx Calming Down
Ppn. 0 in.	Sol. -	Snow Depth 12 in.	Observer HDS	Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.

$$\bar{T} = 30$$

$$HDD = 35$$

$$\Sigma HDD = 702$$

$$\Sigma PCN_L = 1.96''$$

$$\Sigma PCN_S = 17.3''$$

$$T_{ramos} = 29/12$$

$$T_{UNV} = 30/17$$

Thursday, February 17, 1994

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.		General Obs.		
Max.	42 °F	Dir.	---	Temp.	68 °F			
Min.	21 °F	Vel.	0 m.p.h.	Read.	29.18 in.			
Set	21 °F	Char.	calm	Corr.	29.06 in.	0700	1300	1900
R.H.	81 %	24 hr. Mov.	- mi.	Sea L.	30.51 in.	Clds. 2/10 Ac	Clds. 10 Ci contrails	Clds. 10/10 Ci
Ppn.	0 in.	Prev. Dir.	-	3 hr. Tend.	+0.3-1 mb	Wx Ci; deck E	Wx Beautiful! calm	Wx OK MILD!
Ppn.	0 in.	Snow Depth	11 in.	Observer	DLD	Vis. 20 mi.	Vis. 25 mi.	Vis. 20 mi.

$$\bar{T} = 32$$

$$HDD = 33$$

$$\Sigma HDD = 735$$

$$\Sigma PCN_L = 1.96''$$

$$s = 17.3''$$

$$T_{RAMOS} = 23/13$$

$$T_{UNV} = 23/17$$

Friday, February 18, 1994

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.		General Obs.		
Max.	48 °F	Dir.	—	Temp.	68 °F			
Min.	21 °F	Vel.	0 m.p.h.	Read.	29.33 in.			
Set	22 °F	Char.	calm	Corr.	29.21 in.	0700	1300	1900
R.H.	65 %	24 hr. Mov.	— mi.	Sea L.	30.42 in.	Clds.	Clds.	Clds. (cont'd)
						0/10		90
Ppn.	0 in.	Prev. Dir.	—	3 hr. Tend.	+1.5 / mb	Wx	Wx	Wx
						tranquil		Balmy
Ppn.	0 in.	Snow Depth	10 in.	Observer	PAF	Vis.	Vis.	Vis.
						25 mi.	mi.	25 mi.

$$\bar{T} = 35$$

$$HDD = 30$$

$$\Sigma HDD = 765$$

$$\Sigma PCN_L = 1.96''$$

$$\Sigma PCN_S = 17.3''$$

$$T_{RMS} = 26/14$$

$$T_{UNV} = 24/16$$

Saturday, February 19, 1994

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.		General Obs.		
Max.	54 °F	Dir.	—	Temp.	69 °F	MIN OCRD 0800LT, 18 th SET = DURANT LO		
Min.	21 °F	Vel.	0 m.p.h.	Read.	29.12 in.			
Set	25 °F	Char.	Calm	Corr.	29.00 in.	0700	1300	1900
R.H.	71 %	24 hr. Mov.	— mi.	Sea L.	30.44 in.	Clds.	<i>c.i. Very thin</i> 3/10 c.i.	Clds. - Ci 0/10 West
Ppn.	0 in.	Prev. Dir.	—	3 hr. Tend.	+0.1 — mb	Wx	Beautiful Red Sky, some contrails	Wx Delightful
Ppn.	0 in.	Snow Depth	9 in.	Observer	MDP	Vis.	20 mi.	Vis. 20 mi.

$\bar{T} = 38$
 $HDD = 27$
 $\Sigma HDD = 792$
 $\Sigma PCN_2 = 1.96''$
 $\Sigma PCN_3 = 17.3''$

$T_{\text{frames}} = 27/16$
 $T_{\text{turn}} = 26/18$

SUNDAY FEBRUARY 20, 1954 0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 57 °F	Dir. —		Temp. 71 °F	* OverNight min = SET		
Min. 25* °F	Vel. 0 m.p.h.	Read. 29.05 in.				
Set 35 °F	Char. Calm	Corr. 28.93 in.				
			0700	1300	1900	
R.H. 79 %	24 hr. Mov. — mi.	Sea L. 30.33 in.	Clds. 3/10 - Ci	Clds.	Clds. 10/10 St	
Ppn. 0 in.	Liq. —	Prev. Dir. —	3 hr. Tend. -0.1 L mb	Wx Fog in Valley E	Wx	Wx Mild
Ppn. 0 in.	Sol. —	Snow Depth 8 in.	Observer DLD	Vis. 25 mi.	Vis. mi.	Vis. 7 mi.

$$\bar{T} = 41$$

$$HDD = 24$$

$$\Sigma HDD = 816$$

$$\Sigma PCN_L = 1.96''$$

$$S = 17.3''$$

$$T_{AAMOS} = 41/30$$

$$T_{UNV} = 32/28$$

Monday February 21, 1994
0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	60 °F	Dir. N	Temp. 72 °F	RW - 1915-1930 LT 0500-0700 LT		
Min.	35 °F	Vel. 3 m.p.h.	Read. 28.96 in.	* overnight low = 39		
Set	39 °F	Char. v. light	Corr. 28.83 in.	0700	1300	1900
R.H.	76 %	24 hr. Mov. - mi.	Sea L. 30.15 in.	Clds. 10/10 NS	Clds. X	Clds. 10/10 St
Ppn.	.18 in.	Prev. Dir. -	3 hr. Tend. +1.25 mb	Wx R-F	Wx Mild but Foggy	Wx Low ceiling Some Drizzle
Ppn.	0 in.	Snow Depth 6 in.	Observer HDS	Vis. 1 mi.	Vis. 1/16 mi.	Vis. 10 mi.

$$\bar{T} = 48$$

$$HDD = 17$$

$$\Sigma HDD = 833$$

$$\Sigma PCN_L = 2.14''$$

$$\Sigma PCN_S = 17.3''$$

$$T_{ramos} = 42/35$$

$$T_{UNV} = 37/35$$

Tuesday, February 22, 1994
0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 48 °F	Dir. N	Temp. 70 °F	RW- obs ~ 1100 LT (est.)			
Min. 29 °F	Vel. 2 m.p.h.	Read. 29.00 in.				
Set 29 °F	Char. Very light	Corr. 28.88 in.	0700	1300	1900	
R.H. 66 %	24 hr. Mov. - mi.	Sea L. 30.32 in.	Clds. 4/10 st	Clds. 3/10 ci	Clds. 10/10 cs	
Ppn. 0.04 in.	Liq. -	Prev. Dir. -	3 hr. Tend. +1.1 / mb	Wx tranquil	Wx few cu peaceful	Wx Moon Dimly Visible, breezy
Ppn. 0 in.	Sol. 5 in.	Snow Depth 5 in.	Observer MDP	Vis. 25 mi.	Vis. 25 mi.	Vis. 7 mi.

$$\bar{T} = 39$$

$$HDD = 26$$

$$\Sigma HDD = 859$$

$$\Sigma DCN_L = 2.18''$$

$$\Sigma PCN_S = 17.3''$$

$$T_{RAMOS} = 28/17$$

$$T_{UNV} = 29/19$$

Wednesday February 23, 1994

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.		General Obs.		
Max.	41 °F	Dir.	E	Temp.	69 °F	S- 0130-0415 LT S 0415-0700 LT		
Min.	25 °F	Vel.	15 m.p.h.	Read.	28.94 in.	-drifting snow		
Set	26 °F	Char.	10v.20	Corr.	28.82 in.	* record snowfall previous 6.2" - 1928		
R.H.	81 %	24 hr. Mov.	- mi.	Sea L.	30.13 in.	0700	1300	1900
Ppn.	.81 in.	Prev. Dir.	-	3 hr. Tend.	-1.75 mb	Clds.	Clds.	Clds.
						X	X	10/10 St
Ppn.	6.5 in.	Snow Depth	11 in.	Observer	HDS	Wx	Wx	Wx
						SBS	S-IP-F	OCNL ZL-
						Vis.	Vis.	Vis.
						1/4 mi.	1 mi.	4 mi.

$$\bar{T} = 33$$

$$HDD = 32$$

$$\Sigma HDD = 891$$

$$\Sigma PCN_L = 2.99''$$

$$\Sigma PCN_S = 23.8''$$

$$T_{ramos} = 25/18$$

$$T_{UNV} = 25/22$$

Thursday February 24, 1994

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.		General Obs.			
Max.	32 °F	Dir.	SW	Temp.	70 °F	S 085 (23") - 0800 LT			
Min.	26 °F	Vel.	3 m.p.h.	Read.	28.39 in.	S- 0820 - 0930 LT S-IP- 0930 - 1100 LT Gauge emptied 1030 LT .22" Liq., 2.0" solid IP- 1100 - 1200 LT			
Set	30 °F	Char.	Light	Corr.	28.27 in.	0700	1300	1900	
R.H.	89 %	24 hr. Mov.	- mi.	Sea L.	29.66 in.	Clds.	-X	Clds.	3/10 SC
Ppn.	.49 in.	Prev. Dir.	-	3 hr. Tend.	+1.7 ^ mb	Wx	S-F	Wx	VERY WINDY!
Ppn.	2.2 in.	Sol.	12 in.	Snow Depth	12 in.	Observer	DLD	Vis.	3/4 mi.
								Vis.	20 mi.
								Vis.	20/25 mi.

$$\bar{T} = 29$$

$$HDD = 36$$

$$\Sigma HDD = 927$$

$$\Sigma PCNL = 3.48''$$

$$S = 26.0''$$

$$T_{Ramos} = 29/22$$

$$T_{UNV} = 30/27$$

OBS CONT...

ZL - 1200 - 1600 LT and occurs
thru night

ZR - 0400 - 0600 LT

S - 0600 - OBS (2 +th)

Gauge emptied at 1800 LT
.08" liquid

Friday, February 25, 1994

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.		General Obs.		
Max.	35 °F	Dir.	W	Temp.	70 °F	SW - : 085-0830 LT SW : 0830-0915 LT SW - : 0915-0930 LT		
Min.	18 °F	Vel.	25 & 35 m.p.h.	Read.	29.20 in.	Emptied gauge @ 1030 LT : 0.04" Liq, 0.8" solid 1130 LT → gust 48 mph BCNL SW -, SW + during afternoon		
Set	18 °F	Char.	gusty	Corr.	29.08 in.	Emptied gauge @ 1700 : 0.01" Liq, 0.2" solid		
R.H.	54 %	24 hr. Mov.	- mi.	Sea L.	30.01 in.	Clds.	Clds.	Clds.
Ppn.	0.05 in.	Prev. Dir.	-	3 hr. Tend.	+2.5 / mb	8/10 Sc	1/10 Cu	10/10 NS
Ppn.	1.0 in.	Snow Depth	9 in.	Observer	PAF	Wx	Wx	Wx
						breezy	cold	Very Cloudy, All clouds
						Vis.	Vis.	Vis.
						25 mi.	25 mi.	20 mi.

$$\bar{T} = 27$$

$$HDD = 38$$

$$\Sigma HDD = 965$$

$$\Sigma PCN_L = 3.53''$$

$$\Sigma PCN_S = 27.0''$$

$$T_{RAMOS} = 17/0$$

$$T_{ONV} = 10/7$$

Saturday, February 26, 1974

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	32 °F	Dir. NW	Temp. 70 °F	SB @ 2000 LT OCNH S 2100 LT - 0500 LT (est)		
Min.	17 °F	Vel. 15 m.p.h.	Read. 28.59 in.			
Set	17 °F	Char. Gust 30 mph	Corr. 28.47 in.			
R.H.	65 %	24 hr. Mov. - mi.	Sea L. 29.91 in.	0700	1300	1900
Ppn.	0.25 in.	Prev. Dir. -	3 hr. Tend. +6.8 / mb	Clds. 6/10 St. Fracto-Cu	Clds.	Clds. 0/10
Ppn.	3.5 in.	Snow Depth 12 in.	Observer MOP	Wx Very Windy, Blowing SNOW	Wx	Wx Breezy
				Vis. 10 + 6 mi.	Vis. mi.	Vis. 7 mi.

$\bar{T} = 25$
HDD = 40
 $\Sigma \text{HDD} = 1005$
 $\Sigma \text{PCN}_L = 3.78''$
 $\Sigma \text{PCN}_S = 20.5'$

$T_{\text{RAMOS}} = 15/0$

$T_{\text{UNV}} = 17/9$

$$T = 14$$

$$HDD = 51$$

$$\Sigma HDD = 1056$$

$$\Sigma PCN_L = 3.78''$$

$$\Sigma PCN_S = 30.5''$$

$$T_{trans} = 1/-9$$

$$T_{unv} = 3/-5$$

Monday February 28, 1994

0700 EST

Meteorological Observatory
University Park, PA

Temp.			Wind		Barom.		General Obs.			
Max.		23 °F	Dir.		S		Temp.		70 °F	
Min.		-1 °F	Vel.		2 m.p.h.		Read.			29.23 in.
Set		-1 °F	Char.		v. light		Corr.		29.11 in.	
R.H.		84 %	24 hr. Mov.		-		Sea L.		30.43 in.	
Ppn.		0 in.	Prev. Dir.		-		3 hr. Tend.		+0.75/mb	
Ppn.		0 in.	Sol.		Snow Depth		Observer		HDS	
					12 in.		Vis.		25 mi.	
							Vis.		25 mi.	
							Vis.		20 mi.	
							Clds.		0/10	
							Clds.		-8/10 Cs	
							Clds.		8/10 Cs	
							Wx		calm + cold	
							Wx		bright sunshine	
							Wx		Cold	

$$\bar{T} = 12$$

$$HDD = 53$$

$$\Sigma HDD = 1109$$

$$\Sigma PCN_L = 3.78''$$

$$\Sigma PCN_S = 30.5''$$

$$T_{\text{UNOS}} = 0/-8$$

$$T_{\text{UNV}} = 1/-5$$