

Tuesday, March 1, 2005

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	31 °F	Dir. E	Temp 74 °F	-Sn 0800 - 1630 LT		
Min.	26 °F	Vel. 3 m.p.h.	Read. 28.22 in.	-Sn/Sn 1630 - 1900 LT		
Set	26 °F	Char. Variable	Corr. 28.10 in.	-Sn 1900 LT - 0100 LT		
R.H.	100%	24 hr. Mov. — mi.	Sea L. 29.62 in.	-Sn 0200 - OBS		
Ppn. Liq.	0.45 in.	Prev. Dir. —	3 hr. Tend. -1.0 mb	*TIES REC. SNOW FOR DATE (1968)		
Ppn. Sol.*	4.8 in.	Snow Depth 8 in.	Observer MLS	0700	1300	1900
				Clds. st 10/10 N ₂	Clds.	Clds. S 10/10 N ₂
				Wx Light Snow	Wx —	Wx -SN
				Vis. -1.0 mi.	Vis. mi.	Vis. 1/5 mi.

$$T = 29$$

$$HDD = 38$$

$$CDD = 0$$

$$\Sigma HDD = 38$$

$$\Sigma CDD = 0$$

$$\Sigma PCNL = .45''$$

$$\Sigma PCN_3 = 4.8''$$

$$T_{DAVIS} = 26/25$$

$$T_{UNV} = 27/25$$

$$T_w = M$$

$$T_d = M$$

$$PCN_{LTS} = M$$

$$\Sigma PCN_{LTS} = M$$

Wednesday March 3, 2005

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	34 °F	Dir. W	Temp 73 °F	060-0920 LT - SN 1500-1540 LT - SN 1900-2120 LT - SN 0020-0035 LT - SN		
Min.	21 °F	Vel. 9 m.p.h.	Read. 28.50 in.			
Set	21 °F	Char. gusty	Corr. 28.38 in.	0700	1300	1900
R.H.	74 %	24 hr. Mov. — mi.	Sea L. 30.80 in.	Clds. st 10/10 _{ca}	Clds.	Clds. st 10/10 _{sc}
Ppn. Liq.	0.01 in.	Prev. Dir. —	3 hr. Tend. +1.9 / mb	Wx -SN	Wx	Wx —
Ppn. Sol.	0.2 in.	Snow Depth 7 in.	Observer SUM	Vis. 20 mi.	Vis. mi.	Vis. 15 mi.

$$\bar{T} = 28$$

$$HDD = 37$$

$$CDD = 0$$

$$\sum HDD = 73$$

$$\sum CDD = 0$$

$$\sum PCNL = 0.46''$$

$$\sum PCNL_{\text{max}} = 5.0''$$

$$T_{\text{days}} = 21/14$$

$$T_{\text{max}} = 23/14$$

$$T_{\text{w}} = -$$

$$T_{\text{d}} = 14$$

$$PCNL_{TB} = N/A$$

$$\sum PCNL_{TB} = N/A$$

Thursday, March 3, 2005
0700 EST

Meteorological Observatory
Univeristy Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	26 °F	Dir. W	Temp 72 °F	Obs - 0820 LT -SN		
Min.	16 °F	Vel. 8 m.p.h.	Read. 28.74 in.	1540 - 1800 LT -SN		
Set	17 °F	Char. Gusty	Corr. 28.62 in.	1940 - 2020 LT -SN		
				0700	1300	1900
R.H.	74 %	24 hr. Mov. - mi.	Sea L. 30.09 in.	Clds. Sc 8/10	Clds.	Clds. 6/10 Cu
Ppn. Liq.	0.02 in.	Prev. Dir.	3 hr. Tend. +0.27 mb	Wx -	Wx	Wx Fair
Ppn. Sol.	0.2 in.	Snow Depth 7 in.	Observer TPH	Vis. 25 mi.	Vis. mi.	Vis. 25 mi.

$\bar{T} = 21$
CDD = 0
HDD = 44
 $\Sigma CDD = 0$
 $\Sigma HDD = 117$
 $\Sigma PCN_L = 0.48''$
 $\Sigma PCN_S = 5.2''$

$\bar{T}_{davis} = 17/10$
 $\bar{T}_{UNV} = 17/10$

$\bar{T}_w = N/A$
 $\bar{T}_d = 10$

$PCN_{LTB} = N/A$
 $\Sigma PCN_{LTB} = N/A$

Friday, 4 March, 2005

0700 EST

Meteorological Observatory
Univeristy Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	29 °F	Dir. WSW	Temp 71.5 °F	DCNL -- SN SH: 0800-0900LT		
Min.	13 °F	Vel. 3 m.p.h.	Read. 28.89" in.	* Noticable crust on top of rather powdery snow pack due to drifting of last couple days		
Set	13 °F	Char. light	Corr. 28.77 in.	0700	1300	1900
R.H.	76 %	24 hr. Mov. — mi.	Sea L. 30.25 in.	Clds. $\frac{1}{10}$ Ac	Clds.	Clds.
Ppn.	Liq. T in.	Prev. Dir. —	3 hr. Tend. +0.2 mb	Wx Clear	Wx	Wx
Ppn.	Sol. T in.	Snow Depth 5" in.	Observer AGM	Vis. 25 mi.	Vis. mi.	Vis. mi.

1 = 27
HDD = 44

$\Sigma CDD = 0$
 $\Sigma HDD = 161$

$\Sigma PCN_L = 0.48''$
 $\Sigma PCN_S = 5.2''$

$T_{DAVIS} = 13.5^\circ/8^\circ$
 $T_{UNV} = 14^\circ/4^\circ$

$T_W = -$
 $T_D = 8.5^\circ$

$PCN_{LTS} = 0.00''$
 $\Sigma PCN_{LTS} = N/A$

Saturday, 5 March, 2003

0700 EST

Meteorological Observatory
University Park, PA

General Obs.

Temp.		Wind	Barom.			
Max.	Dir.	Temp				
35 °F	NNW	72 °F				
Min. *	Vel.	Read.				
13 °F	2 m.p.h.	28.73 in.				
Set	Char.	Corr.	* QNM Low 18			
18 °F	light	28.61 in.	0700	1300	1900	
R.H.	24 hr. Mov.	Sea L.	Clds.	Clds.	Clds.	
70 %	- mi.	30.06 in.	4 As. Ac. 10 Co. Cl		Clear	
Ppn. Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx	
0.00 in.	-	+1.4 mb	Fair		-	
Ppn. Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.	
0.0 in.	5 in.	AGM	25 mi.	mi.	25 mi.	

HDD = 41
 $\Sigma CDD = 0$
 $\Sigma HDD = 202$
 $\Sigma PCN_L = 0.48''$
 $\Sigma PCN_S = 5.2''$

$T_{DAVIS} = 19.0^\circ / 12.5^\circ$
 $T_{UNV} = 18^\circ / 12^\circ$

$T_w = -$
 $T_b = 12^\circ$

$PCN_{LUB} = 0.00''$
 $\Sigma PCN_{LUB} = N/A$

Sunday March 6, 2005

0700 EST

Meteorological Observatory
Univeristy Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	42 °F	Dir. WSW	Temp 73 °F			
Min.	17 °F	Vel. 8 m.p.h.	Read. 28.72 in.			
Set	* 30 °F	Char. breezy	Corr. 28.40 n.	* OUNFLOW 29		
R.H.	75 %	24 hr. Mov. — mi.	Sea L. 30.01 in.	Clds. Clear	Clds. —	Clds. Ac 7/10 St
Ppn. Liq.	0.00 in.	Prev. Dir. —	3 hr. Tend. — mb	Wx —	Wx —	Wx —
Ppn. Sol.	0.0 in.	Snow Depth 4 in.	Observer KAA	Vis. 25 mi.	Vis. mi.	Vis. 25 mi.

$$\bar{T} = 30$$

$$HDD = 35$$

$$CDD = 0$$

$$\Sigma HDD = 237$$

$$\Sigma CDD = 0$$

$$\Sigma PCN_L = 0.48''$$

$$\Sigma PCN_S = 5.2''$$

$$T_{davis} = 30/23$$

$$T_{UNV} = 30/23$$

$$T_w = M$$

$$T_d = 23$$

$$PCN_{UTB} = M$$

$$\Sigma PCN_{UTB} = M$$

Monday 7th MARCH 2005

0700 EST

Meteorological Observatory
Univeristy Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 47 °F		Dir. SW	Temp 75 °F	* overnight low = 41°F		
Min. 30 * °F		Vel. 3 m.p.h.	Read. 28.51 in.			
Set 44 °F		Char. light	Corr. 28.44 in.			
				0700	1300	1900
R.H. 65 %		24 hr. Mov. — mi.	Sea L. 29.80 in.	Clds. Clear	Clds. Sc 7/10 Cu	Clds. Sc 10/10 Sc
Ppn. Liq. 0.00 in.		Prev. Dir. —	3 hr. Tend. 1-0.5 mb	Wx Haze	Wx —	Wx —
Ppn. Sol. 0.0 in.		Snow Depth 3 in.	Observer KAA	Vis. 25 mi.	Vis. 25 mi.	Vis. 20 mi.

$$T = 39$$

$$HDD = 26$$

$$CDD = 0$$

$$\Sigma HDD = 263$$

$$\Sigma CDD = 0$$

$$\Sigma PCN_L = 0.48''$$

$$\Sigma PCN_S = 5.2''$$

$$T_{Davis} = 45/34$$

$$T_{UNV} = 43/32$$

$$T_w = 40$$

$$T_d = 34$$

$$PCN_{LTB} = M$$

$$\Sigma PCN_{LTB} = M$$

Tuesday 8th March 2005

0700 EST

Meteorological Observatory
Univeristy Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 60 °F	Dir. —	Temp 74 °F	Temp 74 °F	2 SHRA 2300 - 03:40 LT		
Min. 25 °F	Vel. 0 m.p.h.	Read. 28.20 in.	Read. 28.20 in.	- SH SN 0500 - 08S		
Set 25 °F	Char. Calm	Corr. 28.08 in.	Corr. 28.08 in.	SHRA 1515 - 1540		
R.H. 81 %	24 hr. Mov. — mi.	Sea L. 29.48 in.	Sea L. 29.48 in.	0700	1300	1900
Ppn. Liq. 0.15 in.	Prev. Dir. —	3 hr. Tend. +0.5 mb	3 hr. Tend. +0.5 mb	Clds. Sc 10/10	Clds. Cs 0/10 Cu	Clds.
Ppn. Sol. 0.1 in.	Snow Depth 7 in.	Observer RAT	Observer RAT	Wx - SN SH GUSTY	Wx Breezy	Wx
				Vis. 1/4 mi.	Vis. 25 mi.	Vis. mi.

$$\bar{T} = 43$$

$$HDD = 22$$

$$CDD = 0$$

$$\Sigma HDD = 285$$

$$\Sigma CDD = 0$$

$$\Sigma PCN_L = 0.63''$$

$$\Sigma PCN_k = 5.3''$$

$$T_{Davis} = 25/20$$

$$T_{UNV} = 25/19$$

$$T_w = M$$

$$T_d = 20$$

Wednesday 9th March 2005 0700 EST

Meteorological Observatory
Univeristy Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 24 °F	Dir. W	Temp 72 °F	-SHSN 08:30 LT IC 0630-08			
Min. 13 °F	Vel. 10 m.p.h.	Read. 28.74 in.				
Set 14 °F	Char. breezy	Corr. 28.62 in.	0700	1300	1900	
R.H. 70 %	24 hr. Mov. — mi.	Sea L. 30.08 in.	Clds. 1/10 Cu	Clds. 3/10 Cu	Clds. Sc 8/10 Cu	
Ppn. Liq. T in.	Prev. Dir. —	3 hr. Tend. +1.0 mb	Wx ^{icy} Breezy	Wx Breezy	Wx Breezy	
Ppn. Sol. T in.	Snow Depth T in.	Observer KAA	Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.	

$$\bar{T} = 20$$

$$HDD = 45$$

$$CDD = 0$$

$$\Sigma HDD = 530$$

$$\Sigma CDD = 0$$

$$\Sigma PCN_L = 0.63''$$

$$\Sigma PCN_S = 5.3''$$

$$T_{dewis} = 14/6$$

$$T_{UNV} = 16/7$$

$$T_w = M$$

$$T_d = 6$$

$$PCN_{LTB} = M$$

$$\Sigma PCN_{LTB} = M$$

Thursday 10th March 2005

0700 EST

Meteorological Observatory
Univeristy Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 26 °F	Dir. WNW	Temp 72 °F	Read. 28.61 in.	IC OBS - 0730 LT - SHSN 18:45 - 19:05 LT 21:30 - 00:05 LT		
Min. 13 °F	Vel. 2 m.p.h.	Corr. 28.49 in.				
Set 14 °F	Char. light	24 Hr. Mov. — mi.	Sea L. 29.94 in.	0700 Clds. As Ac 8/10 Cs	1300 Clds. Cu 8/10	1900 Clds. 10/05
R.H. 77 %	Prev. Dir. —	3 hr. Tend. +0.5 mb	Wx —	Wx Haze	Wx —	Wx —
Ppn. T in.	Sol. T in.	Snow Depth T in.	Observer KAA	Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.

$T = 20$
 $HDD = 46$
 $CDD = 0$
 $\Sigma HDD = 375$
 $\Sigma CDD = 0$
 $\Sigma PCN_L = 0.03''$
 $\Sigma PCN_S = 5.3''$

$T_{davis} = 15/8$
 $T_{UNV} = 14/9$

$T_w = M$
 $T_d = 8$

$PCN_{LTB} = M$
 $\Sigma PCN_{LTB} = M$

Fricky March 11, 2005

0700 EST

Meteorological Observatory
University Park, PA

Temp.			Wind		Barom.	General Obs.			
Max.			Dir.		Temp	* Overnight Low = 24 1300-1320 LT -SN 0120-0520 LT -SN 0520-0855 LT SN			
30	°F		E		73				°F
Min.	*		Vel.		Read.				
14	°F		1	m.p.h.	28.30	in.			
Set			Char.		Corr.		0700	1300	1900
210	°F		light		28.18	in.	Clds.	Clds.	Clds.
R.H.			24 hr. Mov.		Sea L.		10/10	14/10	10/10
93	%		—	mi.	29.58	in.	Wx	Wx	Wx
Ppn.	Liq.		Prev. Dir.		3 hr. Tend.		SN	-SN	—
0.12	in.		—		-1.5	mb	Vis.	Vis.	Vis.
Ppn.	Sol.		Snow Depth		Observer		.25	10	20
2.3	in.		2	in.	SLM		mi.	mi.	mi.

T = 22
HDD = 43
CDD = 0
 Σ HDD = 418
LCD = 0
 Σ PCNL = 0.75"
 Σ PCNL_{SH4} = 7.6"

T_{davis} = 25/23
T_{unv} = 25/25

T_w = -
T_d = 23

PCNLTB = N/A
 Σ PCNLTB = N/A

Saturday March 12, 2005 0700 EST

Meteorological Observatory
University Park, PA

Temp.			General Obs.			
Max.	38 °F	Dir. WSW	Temp	085 - 0730 LT SN 0130 - 1015 LT - SN 1040 - 1500 LT - SN 1500 - 1640 LT - RA 1640 - 1720 LT - SN		
Min.	21 °F	Vel. 1 m.p.h.	Read.			
Set	22 °F	Char. Calm	Corr.	0700	1300	1900
R.H.	88 %	24 hr. Mov. - mi.	Sea L.	Clds. ci	Clds.	Clds. w
Ppn. Liq.	0.07 in.	Prev. Dir. -	3 hr. Tend.	4/10 St		4/10
Ppn. Sol.	0.4 in.	Snow Depth T in.	Observer	Wx Valley Fog	Wx	Wx -
				Vis.	Vis.	Vis.
				20 mi.	mi.	10 mi.

T = 30
HDD = 55
CDD = 0
E HDD = 453
E CDD = 0
E PCNL = 0.82"
E PCNL_s = 8"

Taurus = 22/19
Taurus = 19/18

TW = -
Td = 19

PCNL_{7B} = N/A
E PCNL_{7B} = N/A

Sunday March 13, 2005

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 37 °F		Dir. WSW	Temp 72 °F	1140 - 1540 LT -SN CCLL SW		
Min. 21 °F		Vel. 2 m.p.h.	Read. 28.59 in.			
Set 23 °F		Char. light	Corr. 28.47 in.			
R.H. 87 %		24 hr. Mov. — mi.	Sea L. 29.89 in.	Clds. cu 9/10 sc	Clds.	Clds. cu 5/10 cu
Ppn. Liq. 0.04 in.		Prev. Dir. —	3 hr. Tend. 13 / mb	Wx —	Wx	Wx —
Ppn. Sol. T in.		Snow Depth T in.	Observer SLM	Vis. 25 mi.	Vis. mi.	Vis. 25 mi.

$T = 29$
 $HDD = 34$
 $WD = 0$
 $\Sigma HDD = 484$
 $\Sigma CD = 0$
 $\Sigma PCNL = 0.86$
 $\Sigma PCNL_s = 8.0$

$T_{max} = 23/20$
 $T_{min} = 23/19$

$T_w = -$
 $T_{cl} = 20$

$PCNL_{TB} = N/A$
 $\Sigma PCNL_{TB} = N/A$

Monday March 14, 2005 0700 EST

Meteorological Observatory
Univeristy Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 37 °F		Dir. NW	Temp 72 °F	-SMSN 07:50 -08:05 LT 10:10 -12:45 LT		
Min. 17 °F		Vel. 3 m.p.h.	Read. 28.85 in.			
Set 17 °F		Char. light	Corr. 28.73 in.	0700	1300	1900
R.H. 77 %		24 hr. Mov. - mi.	Sea L. 30.18 in.	Clds. Clear	Clds.	Clds. Clear
Ppn. Liq. T in.		Prev. Dir. -	3 hr. Tend. +1.0 mb	Wx -	Wx	Wx Clear
Ppn. Sol. T in.		Snow Depth T in.	Observer RAA	Vis. 25 mi.	Vis. mi.	Vis. 25 mi.

$$\bar{7} = 27$$

$$HSD = 38$$

$$ODD = 0$$

$$\sum HSD = 527$$

$$\sum ODD = 0$$

$$\sum PCN_L = 0.86''$$

$$\sum PCN_S = 8.0''$$

$$T_{Davis} = 18/11$$

$$T_{UNV} = 19/10$$

$$T_w = M$$

$$T_d = 11$$

$$PCN_{UB} = M$$

$$\sum PCN_{UB} = M$$

Tuesday, March 15, 2005

0700 EST

Meteorological Observatory
Univeristy Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 35 °F		Dir. N	Temp 72 °F	*OUNT LOW 20		
Min. * 17 °F		Vel. 3 m.p.h.	Read. 28.96 in.			
Set 22 °F		Char. Light	Corr. 28.84 in.			
R.H. 61 %		24 hr. Mov. — mi.	Sea L. 30.38 in.	Clds. 0/10	Clds. 0/10	Clds.
Ppn. Liq. 0.00 in.		Prev. Dir. —	3 hr. Tend. +1.0 mb	Wx Clear	Wx Clear	Wx
Ppn. Sol. 0.0 in.		Snow Depth T in.	Observer MLS	Vis. ~25 mi.	Vis. 25 mi.	Vis. mi.

$$\begin{aligned}\bar{T} &= 26 \\ \text{HDD} &= 39 \\ \text{CDD} &= 0 \\ \Sigma \text{HDD} &= 566 \\ \Sigma \text{CDD} &= 0 \\ \Sigma \text{PCN}_L &= 0.86'' \\ \Sigma \text{PCN}_S &= 8.0''\end{aligned}$$

$$\begin{aligned}T_{\text{DAVIS}} &= 23/15 \\ T_{\text{WV}} &= \end{aligned}$$

$$\begin{aligned}T_d &= \text{N/A} \\ T_w &= \text{N/A}\end{aligned}$$

$$\begin{aligned}\text{PCN}_{\text{LTB}} &= M \\ \Sigma \text{PCN}_{\text{LTS}} &= M\end{aligned}$$

Wednesday March 16, 2005

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	39 °F	Dir. WSW	Temp 73 °F			
Min.	22 °F	Vel. 5 m.p.h.	Read. 28.92 in.			
Set	24 °F	Char. light	Corr. 28.79 in.	0700	1300	1900
R.H.	76 %	24 hr. Mov. — mi.	Sea L. 30.22 in.	Clds. Ci 1/10	Clds. Cu Cs 3/10	Clds. Cc As 10/10
Ppn. Liq.	0.00 in.	Prev. Dir. —	3 hr. Tend. .1 ✓ mb	Wx Slight valley fog	Wx —	Wx —
Ppn. Sol.	0.0 in.	Snow Depth 0 in.	Observer SM	Vis. 20 mi.	Vis. 26 mi.	Vis. 25 mi.

$\bar{T} = 31$
HDD = 34
LDD = 0
 $\Sigma HDD = 400$
 $\Sigma LDD = 0$
 $\Sigma PCWL = 0.86"$
 $\Sigma PCWL_5 = 8.0"$

T Davis = 24/18
T unv = 27/19

$\bar{T}_W = -$
 $\bar{T}_A = 18$

PCWL₁₀ = N/A
 $\Sigma PCWL_{10} = N/A$

Thursday, March 17, 2005

0700 EST

Meteorological Observatory
Univeristy Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	40 °F	Dir.	Temp	*Overnight Low - 27*		
		-	74 °F			
Min.	24* °F	Vel.	Read.			
		0 m.p.h.	28.84 in.			
Set	27 °F	Char.	Corr.	0700	1300	1900
		Calm	28.71 in.			
R.H.	75 %	24 hr. Mov.	Sea L.	Clds.	Clds.	Clds.
		- mi.	30.13 in.	10/10 Cs Ci	8/10 Ci, Ac, Ov	
Ppn. Liq.	0.00 in.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx
		-	0 mb	Slight Valley Fog	Considerable cloudiness	
Ppn. Sol.	0.0 in.	Snow Depth	Observer	Vis.	Vis.	Vis.
		0 in.	TPH	20 mi.	25 mi.	mi.

T = 32
CDD = 0
HDD = 33
 Σ CDD = 0
 Σ HDD = 833
 Σ PCN_L = 0.86"
 Σ PCN_s = 8.0"

$\overline{T}_{\text{Davis}} = 27/20$
 $\overline{T}_{\text{UNV}} = 20/19$

$\overline{T}_w = \text{N/A}$
 $\overline{T}_d = 20$

PCN_{LTB} = N/A
 Σ PCN_{LTB} = N/A

$$\bar{T} = 38$$

$$HDD = 27$$

$$CDD = 0$$

$$\Sigma HDD = 660$$

$$\Sigma CDD = 0$$

$$\Sigma PCN_s = 0.86''$$

$$\Sigma PCN_x = 8.0''$$

$$T_{DAYS} = 32/24''$$

$$T_{UNV} = 34/23''$$

$$T_w = -$$

$$T_b = 24''$$

$$PCN_{128} = 0.00''$$

$$\Sigma PCN_{008} = N/A$$

0700 EST

Saturday, 19 March, 2006

Temp.		Wind	Barom.	General Obs.		
Max.	48 °F	Dir. E	Temp 75 °F			
Min.	29 °F	Vel. 3 m.p.h.	Read. 28.98 in.			
Set	29 °F	Char. light	Corr. 28.85 in.	0700	1300	1900
R.H.	74 %	24 hr. Mov. — mi.	Sea L. 30.27 in.	Clds. $\frac{3}{10}$ Ae, Cs	Clds.	Clds. $\frac{10}{10}$ St, Cu
Ppn. Liq.	0.00 in.	Prev. Dir. —	3 hr. Tend. /+0.8 mb	Wx Fair	Wx	Wx Overcast
Ppn. Sol.	0.0 in.	Snow Depth 0 in.	Observer AGM	Vis. 25 mi.	Vis. mi.	Vis. 20 mi.

$$\bar{T} = 37^{\circ}$$

$$\text{HDD} = 26$$

$$\text{CDD} = 0$$

$$\Sigma \text{HDD} = 686$$

$$\Sigma \text{CDD} = 0$$

$$T_{\text{DAVIS}} = 30^{\circ}/24^{\circ}$$

$$T_{\text{UNV}} = 28^{\circ}/23^{\circ}$$

$$T_w = -$$

$$T_o = 24^{\circ}$$

$$\Sigma \text{PCN}_L = 0.86''$$

$$\Sigma \text{PCN}_S = 8.0''$$

$$\text{PCN}_{\text{LTD}} = 0.00''$$

$$\Sigma \text{PCN}_{\text{LTD}} = N/A$$

Sunday, 20 March, 2005 0700 EST

Meteorological Observatory
Univeristy Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 52 °F	Dir. —	Temp 75 °F	0300-0345 LT: -RA, possibly RA			
Min. 29* °F	Vel. 0 m.p.h.	Read. 28.79 in.				
Set 40 °F	Char. calm	Corr. 28.66 in.	*overnight low = 40°			
R.H. 76 %	24 hr. Mov. — mi.	Sea L. 30.04 in.	Clds. 10/10 St	Clds. 1300	Clds. 1900 10/10 St	
Ppn. Liq. T in.	Prev. Dir. —	3 hr. Tend. /+0.3 mb	Wx Overcast	Wx	Wx Overcast	
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer AGM	Vis. 7 mi.	Vis. mi.	Vis. ~10 mi.	

$\bar{T} = 41$
HDD = 24
CDD = 0

$\Sigma \text{HDD} = 710$
 $\Sigma \text{CDD} = 0$

$T_{\text{DAVIS}} = 40.5^\circ / 35.5^\circ$
 $T_{\text{HNV}} = 37^\circ / 34^\circ$

$T_w =$
 $T_b = 35^\circ$

$\text{PCN}_{\text{LTS}} = 0.00''$
 $\Sigma \text{PCN}_{\text{LTS}} = \text{N/A}$

Monday 21 March 2005

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 45 °F	Dir. WNW	Temp 75 °F	-SHRA 07:45 - 08:45 LT 10:00 - 11:15 LT 12:45 - 13:30 LT			
Min. 35 °F	Vel. 5 m.p.h.	Read. 28.80 in.	SG 06:45 - 08:5			
Set 35 °F	Char. light	Corr. 28.74 in.	0700	1300	1900	
R.H. 76 %	24 hr. Mov. — mi.	Sea L. 30.14 in.	Clds. 10/10 St	Clds.	Clds. 9/10 St	
Ppn. Liq. 0.02 in.	Prev. Dir. —	3 hr. Tend. +1.0 mb	Wx HAZE	Wx	Wx Mostly Cloudy	
Ppn. Sol. T in.	Snow Depth T in.	Observer KAA	Vis. 25 mi.	Vis. mi.	Vis. 10 mi.	

$$\bar{T} = 40$$

$$HDD = 25$$

$$CDD = 0$$

$$\Sigma HDD = 735$$

$$\Sigma CDD = 0$$

$$\Sigma PCNL = 0.88''$$

$$\Sigma PCNS = 8.0''$$

$$T_{davis} = 36/32$$

$$T_{UNV} = 37/30$$

$$T_w = 34$$

$$T_d = 30$$

$$PCN_{UTB} = M$$

$$\Sigma PCN_{UTB} = M$$

Tuesday, March 22, 2005

0700 EST

Meteorological Observatory
University Park, PA

Temp.			Wind	Barom.	General Obs.		
Max.	41 °F	Dir.	N	Temp	00CL-SW-RA OBS-1600 LT		
				74 °F			
Min.	33 °F	Vel.	2 m.p.h.	Read.			
				29.02 in.			
Set	33 °F	Char.	Light	Corr.	0700	1300	1900
				28.89 in.			
R.H.	78 %	24 hr. Mov.	— mi.	Sea L.	Clds. Sc	Clds.	Clds. Sc
				30.20 in.	5/30	1/10 Ci	7/10
Ppn.	T in.	Prev. Dir.	—	3 hr. Tend.	Wx Partly Cloudy	Wx v. pleasant	Wx —
				10.8 mb			
Ppn.	T in.	Snow Depth	0 in.	Observer	Vis.	Vis.	Vis.
				MLS	~25 mi.	25 mi.	20 mi.

$T = 37$
 $HDD = 28$
 $CDD = 0$
 $\sum HDD = 763$
 $\sum CDD = 0$
 $\sum PCN_2 = 0.88''$
 $\sum PCN_3 = 8.0''$

$T_{DAYS} = 34/28$
 $T_{UNV} = 34/27$

$T_w = M$
 $T_d = M$

$PCN_{LTB} = M$
 $PCN_{LTB} = M$

Wednesday March 23, 2005 0700 EST

Temp.			Wind		Barom.	General Obs.		
Max.	48 °F	Dir.	NE	Temp	76 °F	* overnight low 34 0420-0440 -RA OCC PL 0440-0420 RA 0620-0635 RA/PL		
Min.	33 °F	Vel.	6 m.p.h.	Read.	28.78 in.			
Set	34 °F	Char.	steady	Corr.	28.65 in.	0700	1300	1900
R.H.	96 %	24 hr. Mov.	- mi.	Sea L.	30.05 in.	Clds.	10/10 St	Clds.
Ppn.	0.22 in.	Prev. Dir.	-	3 hr. Tend.	-17 mb	Wx	RA/PL	Wx
Ppn.	T in.	Snow Depth	T in.	Observer	SUM	Vis.	3 mi.	Vis.
							1/2 mi.	10 mi.

$\tau = 40$
HOD = 24
COD = 0
 $\Sigma HOD = 767$
 $\Sigma COD = 0$
 $\Sigma PCNL = 1.10''$
 $\Sigma PCNL_s = 8.0''$

$T_{avg} = 34/32$
 $T_{amis} = 36/33$

$T_w = -$
 $T_d = 33$

$PCNL_{TB} = N/A$
 $\Sigma PCNL_{TB} = N/A$

Thursday, March 24, 2005
0700 EST

Meteorological Observatory
Univeristy Park, PA

Temp.			Wind		Barom.	General Obs.			
Max.	37 °F		Dir.	NE		Temp	74 °F		
Min.	31 °F		Vel.	2 m.p.h.		Read.	28.74 in.		
Set	32 °F		Char.	Calm		Corr.	28.61 in.		
R.H.	100 %		24 hr. Mov.	— mi.		Sea L.	30.01 in.		
Ppn. Liq.	0.92 in.		Prev. Dir.	—		3 hr. Tend.	+0.91 mb		
Ppn. Sol.*	3.2 in.		Snow Depth	2 in.		Observer	TPH		
						*TIES REC. SNOW (1961)			
						0700	1300	1900	
						Clds.	Clds.	Clds.	
						10/10 ST	10/10 ST, S	10/10 ST	
						Wx	Wx	Wx	
						Fog			
						Vis.	Vis. = 20	Vis.	
						7 mi.	25 to East 15 to South	20 mi.	

T = 34
HDD = 31
CDD = 0
 Σ HDD = 818
 Σ CDD = 0
 Σ PCNL = 2.02
 Σ PCNs = 11.2

T_{davis} = 33/32
T_{UNV} = 32/32

T_w = 32
T_d = 32

PCN_{LTB} = N/A
 Σ PCN_{LTB} = N/A

Friday, 25 March, 2005

0700 EST

Temp.			Wind	Barom.	General Obs.		
Max.	41 °F	Dir.	WNW	Temp	2100LT-OBS: Light Fog		
				76 °F			
Min.	32 °F	Vel.	3 m.p.h.	Read.			
				28.89 in.			
Set	35 °F	Char.	light	Corr.	* OUNT low 34		
				28.76 in.	0700	1300	1900
R.H.	85 %	24 hr. Mov.	— mi.	Sea L.	Clds.	Clds.	Clds.
				30.16 in.	10 15 St		5 Cu, Ac, 10 Ci
Ppn. Liq.	0.00 in.	Prev. Dir.	—	3 hr. Tend.	Wx	Wx	Wx
				+1.4 mb	Overcast		Partial clearing last hour
Ppn. Sol.	0.0 in.	Snow Depth	T in.	Observer	Vis. = 13	Vis.	Vis.
				AGM	NE = 15 S = 10 mi.	mi.	25 mi.



T = 37

HDD = 28

CDD = 0

Σ HDD = 846

Σ CDD = 0

Σ PCN_L = 2.02"

Σ PCN_S = 11.2'

T_{DAVS} = 35°/32.5°

T_{UNV} = 36°/32°

T_w = 34°

T_b = 32°

PCN_{UB} = 0.00"

Σ PCN_{UB} = N/A

Saturday, 26 March, 2005

0700 EST

Meteorological Observatory
Univeristy Park, PA

Temp.			Wind	Barom.	General Obs.								
Max.	41 °F	Dir.	NE	Temp	0435LT-OBS: -SN								
Min.	32 °F	Vel.	1 m.p.h.	Read.									
Set	33 °F	Char.	light	Corr.	28.81 in.	0700	1300	1900					
R.H.	96 %	24 hr. Mov.	— mi.	Sea L.	30.20 in.	Clds.	10 St, Nz	Clds.	10 St, Nz				
Ppn.	0.03 in.	Liq.	—	Prev. Dir.	—	3 hr. Tend.	+1.9 mb	Wx light fog.	-SN	Wx	-RA/RA		
Ppn.	T in.	Sol.	T in.	Snow Depth	T in.	Observer	AGM	Vis.	~8 mi.	Vis.	mi.	Vis.	3 mi.

1 = 37
HDD = 28
CDD = 0

$T_{DAVIC} = 33.5^\circ / 31.5^\circ$
 $T_{UNV} = 32^\circ / 32^\circ$

$T_L = -$
 $T_D = 22^\circ$

$\Sigma HDD = 874$

$\Sigma PCN_L = 2.05''$

$\Sigma PCN_S = 11.2''$

$PCN_{L18} = 0.00''$
 $\Sigma PCN_{L18} = N/A$

Sunday, 27 March, 2005

0700 EST

Meteorological Observatory
Univeristy Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 39 °F	Dir. ESE	Temp 76 °F	OCNL - SN: 085-0930LT OCNL - RA/RA: 1800-2040LT Light Fog: 085-0720LT +1530-085			
Min. 32 * °F	Vel. 1 m.p.h.	Read. 28.93 in.	* Overnight Low = 37°			
Set 37 °F	Char. v. light	Corr. 28.80 in.	0700	1300	1900	
R.H. 95 %	24 hr. Mov. — mi.	Sea L. 30.20 in.	Clds. 10 St	Clds.	Clds. Ms 10/30	
Ppn. Liq. 0.01 in.	Prev. Dir. —	3 hr. Tend. — +0.0mb	Wx Light fog under- neath thin stratus	Wx	Wx Light Rain	
Ppn. Sol. T in.	Snow Depth 0 in.	Observer AGM	Vis. = 7 upper 1/2 of mt. visibility = 4 mi. valley towards Lebanon 3	Vis. mi.	Vis. ~5 mi.	

$$\bar{T} = 36^\circ$$

$$HDD = 29$$

$$CDD = 0$$

$$\Sigma HDD = 903$$

$$\Sigma PCN_L = 2.06''$$

$$\Sigma PCN_S = 11.2''$$

$$T_{DAVIS} = 37.5^\circ/36^\circ$$

$$T_{HNV} = 36^\circ/36^\circ$$

$$T_w = 36.5^\circ$$

$$T_b = 36^\circ$$

$$PCN_{LTS} = 0.00''$$

$$\Sigma PCN_{LTS} = N/A$$

Monday 28 March 2005

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 42 °F	Dir. ENE	Temp 76 °F		- SHRA 16:50 - 21:30 LT SHRA 21:30 - 22:10		
Min. 37 °F	Vel. 5 m.p.h.	Read. 28.57 in.		- SHRA 22:10 - 23:40 + SHRA 23:45 - 00:04 - SHRA OCCL SHRA 00:04 - 03:45 Fog SHRA 03:45 - 06:45		
Set 38 °F	Char. light	Corr. 28.44 in.		0700	1300	1900
R.H. 93 %	24 Hr. Mov. - mi.	Sea L. 29.80 in.		Clds. Sc 10/10	Clds.	Clds. NS 10/10
Ppn. Liq. 0.49 in.	Prev. Dir. -	3 hr. Tend. -1.0 mb		Wx Light drizzle	Wx	Wx Drizzle
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer KAA		Vis. 25 mi.	Vis. mi.	Vis. ~4 mi.

$$\begin{aligned}\bar{T} &= 40 \\ HDD &= 25 \\ CDD &= 0 \\ \Sigma HDD &= 928 \\ \Sigma CDD &= 0 \\ \Sigma PCN_L &= 2.95" \\ \Sigma PCN_B &= 11.2"\end{aligned}$$

$$\begin{aligned}T_{davis} &= 39/38 \\ T_{UNV} &= 37/37\end{aligned}$$

$$\begin{aligned}T_w &= 38 \\ T_d &= 37\end{aligned}$$

$$\begin{aligned}PCN_{LTB} &= M \\ \Sigma PCN_{LTB} &= M\end{aligned}$$

Tuesday, March 29, 2005

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 45 °F	Dir. NNW	Temp 78 °F	RA OBS - 1300LT +RA 1300 - 1400 LT -RA/RA 1400 - 0500LT			
Min. 37 °F	Vel. 10 m.p.h.	Read. 28.52 in.	*Overnight low 40°F			
Set # 43 °F	Char. Gusty	Corr. 28.39 in.	0700	1300	1900	
R.H. 88 %	24 hr. Mov. — mi.	Sea L. 29.73 in.	Clds. St. 9/10	Clds. 2/10 ci	Clds. 3/10 ci	
Ppn. Liq. 1.24 in.	Prev. Dir. —	3 hr. Tend. 11.8 mb	Wx mostly Cloudy	Wx Mostly Clear	Wx —	
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer MLS	Vis. ~20 mi.	Vis. 25 mi.	Vis. 25 mi.	

$$\bar{T} = 41$$

$$HDD = 24$$

$$CDD = 0$$

$$\sum HDD = 952$$

$$\sum CDD = 0$$

$$\sum PCN_L = 3.79''$$

$$\sum PCN_S = 11.2'$$

$$T_{DAVIS} = 44/46$$

$$T_{UNV} = 45/39$$

$$T_{\omega} = M$$

$$T_{\delta} = M$$

$$\sum PCN_{MTP} = M$$

$$\sum PCN_{MTP} = M$$

Wednesday March 30, 2015

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	59 °F	Dir. WSW	Temp 77 °F			
Min.	34 °F	Vel. 0 m.p.h.	Read. 28.90 in.			
Set	36 °F	Char. steady	Corr. 28.76 in.	0700	1300	1900
R.H.	93 %	24 hr. Mov. — mi.	Sea L. 30.16 in.	Clds. Sc 9/10	Clds.	Clds. Sc 5/10
Ppn. Liq.	0.00 in.	Prev. Dir. —	3 hr. Tend. +1.31 mb	Wx Valley Fog	Wx	Wx —
Ppn. Sol.	0.0 in.	Snow Depth 0 in.	Observer JLM	Vis. 20 mi.	Vis. mi.	Vis. 25 mi.

$\bar{T} = 47$
MAX = 18
C/D = 0
 $\Sigma ADD = 970$
 $\Sigma C/D = 0$
 $\Sigma PCNL = 3.79"$
 $\Sigma PCNLs = 11.2"$

Tolans = 36/34
Tuno = N/A

$\bar{T} = -$
 $\bar{E} = 34$

PCNL_{TD} = N/A
 $\Sigma PCNL_{TD} = N/A$

Thursday, March 31, 2005
0700 EST

Meteorological Observatory
Univeristy Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 63 °F	Dir. SSE	Temp 78 °F	*Overnight low - 46			
Min. 36* °F	Vel. 3 m.p.h.	Read. 28.92 in.				
Set 46 °F	Char. Steady	Corr. 28.78 in.	0700	1300	1900	
R.H. 86 %	24 hr. Mov. — mi.	Sea L. 30.15 in.	Clds. cv 8/10 C.	Clds. 10/10 St, As	Clds.	
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. +0.4 mb	Wx —	Wx Overcast	Wx	
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer TPH	Vis. 15 mi.	Vis. 20 mi.	Vis. mi.	

$\bar{T} = 50$
HDD = 15
CDD = 0
 $\Sigma \text{HDD} = 985$
 $\Sigma \text{CDD} = 0$
 $\Sigma \text{PCNL} = 3.79''$
 $\Sigma \text{PCNS} = 11.2''$

$T_{\text{davis}} = 46141$
 $T_{\text{UNV}} = 46139$

$T_w = 47$
 $T_d = 42$

MARCH TEMPS.

$\bar{T}_{\text{MAX}} = 40.7^\circ$
 $\bar{T}_{\text{MIN}} = 25.2^\circ$
 $\bar{T}_{\text{MARCH}} = 32.94^\circ$

$\text{PCN}_{\text{LTB}} = \text{N/A}$
 $\Sigma \text{PCN}_{\text{LTB}} = \text{N/A}$