Wednesday, March 1, 2006 0700 EST

Meteorological Observatory
Univeristy Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 31 °F	Dir. NW	Temp 70 °F	BCCL-SN 2341-0123 LT		
Min. * 15 °F	Vel. 4 m.p.h.	Read. 28.72 in.	• using TA Davis * overnight low 24°F		
Set 25 °F	Char. Light and variable	Corr. 28.61 in.	0700	1300	1900
R.H. • 51 %	24 hr. Mov. — mi.	Sea L. 30.03 in.	Clds. Ci 2/10	Clds. Ci 3/10 CC	Clds. 2/10 Ci
Ppn. Liq. T in.	Prev. Dir. —	3 hr. Tend. — +.02 mb	Wx Mostly Sunny	Wx M. Sunny	Wx m-clear
Ppn. Sol. T in.	Snow Depth T in.	Observer SBS	Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.

$\bar{T} = 23$

$HDD = 42$

$CDD = 0$

$\Sigma HDD = 42$

$\Sigma CDD = 0$

$\Sigma PCN_L = T$

$\Sigma PCN_S = 0.T$

$T_{Davis} = 25/14$

$T_{UNV} = 23/12$

$T_{Wet} = n/a$

$T_{Dew} = n/a$

$PCN_{LTB} = n/a$

$\Sigma PCN_{LTB} = n/a$

Thursday March 2, 2006 0700 EST

Meteorological Observatory
Univeristy Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 41 °F	Dir. —	Temp 71 °F	-SHSN 0500 – 0520 LT		
Min. * 24 °F	Vel. 0 m.p.h.	Read. 28.50 in.	-SHFZ 0520 – 0600 LT		
Set 30 °F	Char. Calm	Corr. 28.38 in.	-SHRA 0600 – 0700 LT		
			* OVNT LOW 30		
			0700	1300	1900
R.H. 87 %	24 hr. Mov. — mi.	Sea L. 29.16 in.	Clds. 10/10 NS	Clds. 10/10 NS	Clds. 10/10 NS
Ppn. Liq. 0.06 in.	Prev. Dir. —	3 hr. Tend. -2.0 mb	Wx OVRCAST -RA FG	Wx OVRCAST -RA FG	Wx OVRCST -SN FG
Ppn. Sol. T in.	Snow Depth 0 in.	Observer CP	Vis. 4 mi.	Vis. 0.6 mi.	Vis. 0.6 mi.

$\bar{T} = 33$

$HDD = 32$

$CDD = 0$

$\Sigma HDD = 74$

$\Sigma CDD = 0$

$\Sigma PCN_2 = 0.06$

$\Sigma PCNS = T$

$T_{DAVIS} = 32/26.5$

$T_{UNV} = 30/25$

$T_W = N/A$

$T_D = 26.5^*$

* Data from Davis

Friday March 3, 2006 0700 EST

Meteorological Observatory
Univeristy Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 34 °F	Dir. —	Temp 70 °F	-FZRA 0700-0730 LT FZRA-PL 0730-0740 LT -FZRA 0740-1520 LT FG/MIST 1520-1840 LT -SHSN OCCL 1900-0440 LT 0.25" ice coating on trees		
Min. 20 °F	Vel. 0 m.p.h.	Read. 28.85 in.			
Set 20 °F	Char. Calm	Corr. 28.73 in.			
			0700	1300	1900
R.H. 77 %	24 hr. Mov. — mi.	Sea L. 30.03 in.	Clds. 6/10 CU	Clds. 10/10 CB	Clds.
Ppn. Liq. 0.33 in.	Prev. Dir. —	3 hr. Tend. /+0.5mb	Wx M. cloudy	Wx BKN OVRCST -SN	Wx
Ppn. Sol. 0.3 in.	Snow Depth T in.	Observer GP	Vis. 25 mi.	Vis. 25 mi.	Vis. mi.

$\bar{T} = 27$

HDD = 38

CDD = 0

ΣHDD = 112

ΣCDD = 0

$\Sigma PCN_L = 0.39"$

$\Sigma PCN_S = 0.3"$

$T_{DAVIS} = 20/14$

$T_{UNV} = 19/14$

$T_N = N/A$

$T_D = 14°$

* from Davis

saturday March 4 2006

0700 EST

Meteorological Observatory
Univeristy Park, PA

Temp.	Wind	Barom.	General Obs.
Max. 31 °F	Dir. SW	Temp 70 °F	- SHSN 2200 - 0145 LT - SHSN 0740 - 0840 LT
Min. * 19 °F	Vel. 5 m.p.h.	Read. 28.94 in.	* DAVIS
Set 23 °F	Char. Calm	Corr. 28.83 in.	* OVN LOW - 22

0700	1300	1900
Clds. st Cu 7/10	Clds.	Clds. 1/10 Cu
Wx partly cloudy	Wx	Wx clear
Vis. 25 mi.	Vis. mi.	Vis. 25 mi.

R.H.	24 hr. Mov.	Sea L.
75 * %	— mi.	30.27 in.

Ppn. Liq.	Prev. Dir.	3 hr. Tend.
T in.	—	— 0 mb

Ppn. Sol.	Snow Depth	Observer
T in.	T in.	RAB

$\bar{T} = 25$

$HDD = 40$

$CDD = 0$

$\Sigma HDD = 152$

$\Sigma CDD = 0$

$\Sigma PCN_L = 0.39''$

$\Sigma PCN_S = 0.3''$

$T_{DAYS} = 23/16$

$T_{UNV} = 23/16$

$T_W = N/A$

$T_D = 16$

(DAYS)

$PCN_{LTB} = N/A$

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

SUNDAY, MARCH 5, 2006

0700 EST

Meteorological Observatory
Univeristy Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 38 °F	Dir. W	Temp 69 °F	* OVNT Low 24		
Min. * 22 °F	Vel. 5 m.p.h.	Read. 29.04 in.			
Set 24 °F	Char. STEADY	Corr. 28.92 in.			
			0700	1300	1900
R.H. 85 %	24 hr. Mov. — mi.	Sea L. 30.36 in.	Clds. 1/10 Sc, Cc	Clds. 4/10 SC	Clds.
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. 40.5 mb	Wx CHILLY	Wx Partly Cloudy	Wx
Ppn. Sol. 0.0 in.	Snow Depth T in.	Observer NAK	Vis. 25 mi.	Vis. 25 mi.	Vis. mi.

$\bar{T} = 30$

$H_{DD} = 35$

$\Sigma H_{DD} = 187$

$\Sigma PCN_L = 0.39"$

$\Sigma PCN_S = 0.3"$

$T_{DAVIS} = 24/20$

$T_{UNV} = 23/19$

$T_W = N/A$

$T_D = 20$

Monday, March 6, 2006 0700 EST

Meteorological Observatory
Univeristy Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 45 °F	Dir. NNW	Temp 68 °F			
Min. 24* °F	Vel. 4 m.p.h.	Read. 28.86 in.			
Set 29 °F	Char. Light + Variable	Corr. 28.75 in.	* Overnight Low = 29°F		
			0700	1300	1900
R.H. 46 %	24 hr. Mov. — mi.	Sea L. 30.17 in.	Clds. As 6/10	Clds.	Clds. 7/10 SC
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. —+/- 03 mb	Wx Mostly Cloudy	Wx	Wx Mostly Cloudy
Ppn. Sol. 0.0 in.	Snow Depth C in.	Observer MLS	Vis. 25 mi.	Vis. mi.	Vis. 25 mi.

$\bar{T} = 35$

$HDD = 30$

$CDD = 0$

$\Sigma HDD = 217$

$\Sigma CDD = 0$

$\Sigma PCN_L = 0.39"$

$\Sigma PCN_S = 0.3"$

$T_{DAVIS} = 30/11$

$T_{UNV} = 28/10$

$T_d = m$

$T_w = m$

$PCN_{LTD} = N/A$

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

Tuesday, March 7, 2006

0700 EST

Meteorological Observatory
Univeristy Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 42 °F	Dir. NW	Temp 69 °F			
Min. 24 °F	Vel. 3 m.p.h.	Read. 29.02 in.			
Set 25 °F	Char. Steady	Corr. 28.90 in.	0700	1300	1900
R.H. 57 %	24 hr. Mov. — mi.	Sea L. 30.47 in.	Clds. St $\frac{3}{10}$ Cs	Clds.	Clds. 0/0
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. /+2.0 mb	Wx Clear	Wx	Wx Clear
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer NAK	Vis. 25 mi.	Vis. mi.	Vis. 25 mi.

$\bar{F}$ = 33
HDD = 32
CDD = 0
ΣHDD = 249
ΣCDD = 0
Σ PCN$_L$ = 0.39"
Σ PCN$_S$ = 0.3"

T_{Dairy} = 24/11
T_{UNV} = 25/14

Td = N/A
T_W = N/A

Wednesday, March 8, 2006 0700 EST

Meteorological Observatory
Univeristy Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 45 °F	Dir. N	Temp 68 °F			
Min. 23	Vel. 0 m.p.h.	Read. 28.96 in.			
Set 24 °F	Char. Calm	Corr. 28.85 in.	0700	1300	1900
R.H. 61 %	24 hr. Mov. — mi.	Sea L. 30.29 in.	Clds. Ci 4/10 As	Clds.	Clds. ~~10~~ 10 St
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. -0.2 mb	Wx Partly Cloudy	Wx	Wx Cloudy
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer MLS	Vis. 25 mi.	Vis. mi.	Vis. 25 mi.

$\bar{T} = 34$

HDD : 31

CDD : 0

$\Sigma HDD = 280$

$\Sigma CDD = 0$

$\Sigma PCN_L = 0.39$"

$\Sigma PCN_S = 0.39$"

$T_{DAVIS} = 25/14$

$T_{UNIV} = 21/14$

$T_d = M$

$T_w = M$

$PCN_{LDA} = N/A$

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

Thursday, March 9, 2006

0700 EST

Meteorological Observatory
Univeristy Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 45 °F	Dir. WSW	Temp 71 °F	-PE 1535 - 1540 -RA 2334 - 2347 -RA 0340 - 0407 -DZ OBS *=OVNGT LOW = 40°F		
Min. 24* °F	Vel. 1 m.p.h.	Read. 28.68 in.			
Set 43 °F	Char. Calm	Corr. 28.56 in.			
R.H. 54 %	24 hr. Mov. — mi.	Sea L. 30.25 in.	0700	1300	1900
Ppn. Liq. T in.	Prev. Dir. —	3 hr. Tend. — ±00 mb	Clds. 10 As 10	Clds.	Clds. Sc 8/10
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer NAK	Wx -DZ	Wx	Wx Cloudy
			Vis. 20 mi.	Vis. mi.	Vis. 25 mi.

$\bar{T} = 35$

HDD = 30

CDD = 0

ΣHDD = 310

ΣCDD = 0

Σ PCNL = 0.3"

Σ PCNs = 0.3"

$T_{DAVIS} = 42/27$

$T_{UNIV} = 39/27$

T_d = N/A

r_w = N/A

Friday, March 10, 2006 — 0700 EST

Meteorological Observatory
Univeristy Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 60 °F	Dir. SW	Temp 74 °F	-SHRA 0749-0839 LT -SHRA 1055-1137 LT -SHRA 0234-0238 LT -SHRA 0309-0315 LT		
Min. * 41 °F	Vel. 7 m.p.h.	Read. 28.39 in.			
Set 57 °F	Char. Gusty	Corr. 28.26 in.	*EVENING LOW 50		
			0700	1300	1900
R.H. 66 %	24 hr. Mov. — mi.	Sea L. 29.57 in.	Clds. Cu Ac Sc 7/10	Clds.	Clds. 10/10 AS
Ppn. Liq. T in.	Prev. Dir. —	3 hr. Tend. ↓ +.01 mb	Wx Partly Sunny	Wx	Wx windy
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer MLS	Vis. ~20 mi.	Vis. mi.	Vis. 25 mi.

$\bar{T}$ = 51

HDD = 19

CDD = 0

ΣHDD = 324

ΣCDD = 0

ΣPCN_L = 0.39"

ΣPCN_S = 0.3"

T_{DAVIS} = 58/47

T_{UUV} = 57/43

T_d = m

T_w = m

PCN_{LTO} = N/A

ΣPCN_{LTO} = N/A

Saturday, March 11, 2006 0700 EST

Meteorological Observatory
Univeristy Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 63 °F	Dir. W	Temp 72 °F	- DZ : 0730 - 0800 LT - SHRA 1729 - 1737 LT		
Min. 41 °F	Vel. 1 m.p.h.	Read. 29.06 in.			
Set 41 °F	Char. Light	Corr. 28.95 in.	0700	1300	1900
R.H. 86 %	24 hr. Mov. — mi.	Sea L. 30.34 in.	Clds. Cs Cu 2/10	Clds.	Clds. -NS 10/10
Ppn. Liq. T in.	Prev. Dir. —	3 hr. Tend. /+1.6 mb	Wx Mostly Sunny w/ Valley fog	Wx	Wx Light Drizzle
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer MLS	Vis. ~10 mi.	Vis. mi.	Vis. ~10 mi.

$\bar{T} = 52$

$HDD = 13$

$CDD = 0$

$\Sigma HDD = 337$

$\Sigma CDD = 0$

$\Sigma PCN_L = 0.39"$

$\Sigma PCN_S = 0.3"$

$T_{DAVES} = 43/40$

$T_{WW} = 45/36$

$T_d = m$

$T_w = m$

$PCN_{LTD} = N/A$

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

Sunday, March 12, 2006 0700 EST

Meteorological Observatory
Univeristy Park, PA

Temp.	Wind	Barom.	General Obs.
Max. 62 °F	Dir. SSE	Temp 74 °F	-RA 1820 - 2013 LT -RA 2048 - 2103 -RA 2221 - 2232 -RA 0534 - 0551 -RA 0629 - 0635 *Ovngt Low = 52°F
Min. 41* °F	Vel. 6 m.p.h.	Read. 28.90 in.	
Set 52 °F	Char. Variable	Corr. 28.78 in.	
R.H. 100 %	24 hr. Mov. — mi.	Sea L. 30.13 in.	
Ppn. Liq. 0.05 in.	Prev. Dir. —	3 hr. Tend. -0.8 mb	
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer MLS	

	0700	1300	1900
Clds.	Clds. Ns 10/10 St	Clds.	Clds. 9/10 Cu, 1/10 Ac
Wx	Wx -RA	Wx	Wx Full moon amid clouds
Vis.	Vis. ~10 mi.	Vis. mi.	Vis. 25 mi.

$\bar{T} = 52$

HDD = 13

CDD = 0

ΣHDD = 350

ΣCDD = 0

$\Sigma PCN_L = 0.44$

$\Sigma PCN_S = 0.3$

$T_{DAVG} = 52/47$

$T_{DAV} = 50/45$

$T_d = m$

$T_w = m$

$PCN_{UTD} = N/A$

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

Meteorological Observatory
Univeristy Park, PA

Monday, 13 March, 2006 — 0700 EST

Temp.	Wind	Barom.	General Obs.		
Max. 59 °F	Dir. NNW	Temp 76 °F	* overnight low = 53°F 0845 – 0745 LT: – TRA / TRA 745 – 825 LT: + RA 825 – 1015 LT: – RA 1040 – 1430 LT: – RA ex with widespread fog around Mt. N: Hamy/ Boalsburg and top of Tussey Mtn from SE to S.		
Min. 49* °F	Vel. 1 m.p.h.	Read. 28.72 in.			
Set 53 °F	Char. light	Corr. 28.59 in.	0700	1300	1900
R.H. 98 %	24 hr. Mov. — mi.	Sea L. 29.93 in.	Clds. 10/10 St, Cu, Ac, Cs, Sc	Clds. 10/10 Cu	Clds. 9/10 Cu
Ppn. Liq. 0.58 in.	Prev. Dir. —	3 hr. Tend. \ -1.1 mb	Wx Considerable cloudiness am	Wx Cloudy yet bright & warm	Wx Mostly cloudy
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer AGM	Vis. about 20 mi.	Vis. 25* mi.	Vis. 10 mi.

$\bar{T} = 54°$

HDD = 11

$\Sigma HDD = 361$

$\Sigma PCN_L = 1.02"$

$\Sigma PCN_S = 0.3"$

$T_{DAVIS} = 53.5°/53°$

$T_{UNV} = 51°/51°$

$T_{KPSU} = 55°/55°$

$T_{HB} = 53°$

$T_{BP} = 53°$

OCNL ~RA/RA: 325-530, 550-615LT

$PCN_{LTB} = 0.48"$

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

Tuesday March 14 2006

0700 EST

Meteorological Observatory
Univeristy Park, PA

Temp.	Wind	Barom.	General Obs.
Max. 76* °F	Dir. W	Temp 75 °F	1500 - 1521 LT: -TRA/-RA 1700 - 1821 LT: -TRA 2101 - 2221 LT: -TRA 0100 - 0200 LT: -RA * Record high (OLD = 75, 1990)
Min. 41 °F	Vel. 18 m.p.h.	Read. 28.58 in.	
Set 41 °F	Char. gusty	Corr. 28.45 in.	
R.H. 65 %	24 hr. Mov. — mi.	Sea L. 29.81 in.	
Ppn. Liq. 0.15 in.	Prev. Dir. —	3 hr. Tend. / 2 mb	
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer RAB	

0700	1300	1900
Clds. 8/10 Ai Cu	Clds. 9/10 Ai Cu	Clds. Ac 9/10
Wx Mostly Cloudy	Wx Mostly Cloudy	Wx Flurries Cloudy
Vis. 25 mi.	Vis. 15 mi.	Vis. 10 mi.

$\bar{T} = 59$

HDD = 6

ΣHDD = 367

$\Sigma PCN_L = 1.17"$

$\Sigma PCN_S = 0.3"$

$T_{davis} = 41|31$

$T_{unv} = 41|30$

$T_w = 37$

$T_d = 30$

$PCN_{LTB} = N/A$

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

Wednesday, March 15, 2006 0700 EST

Meteorological Observatory
Univeristy Park, PA

Temp.	Wind	Barom.	General Obs.
Max. * 43 °F	Dir. WSW	Temp 72 °F	-SHSN 1249-1318 LT ** using Davis T°F OCCL-SHSN 1422-1542 LT OCCL-SHSN 2147-2331 LT -SHSN 0209-0218 LT SN, OCCL + SHSN 0328-0544 LT * Temps fell into 30s throughout the day
Min. 27 °F	Vel. 13 m.p.h.	Read. 28.68 in.	
Set 29 °F	Char. Gusty	Corr. 28.56 in.	

	0700	1300	1900
R.H. ** 52 %	Clds. St Sc 8/10	Clds. Cu 9/10	Clds. 5/10
24 hr. Mov. — mi.	Wx Mostly Cloudy	Wx BKN OVRCST M. Cloudy	Wx Clear
Sea L. 29.97 in.	Vis. 20 mi.	Vis. 25 mi.	Vis. 25 mi.

Ppn. Liq.	Prev. Dir.	3 hr. Tend.	Observer
0.11 in.	—	/+1.8 mb	SBS

Ppn. Sol.	Snow Depth
1.9 in.	2 in.

$\bar{T} = 35$

$HDD = 30$

$CDD = 0$

$\Sigma HDD = 397$

$\Sigma CDD = 0$

$\Sigma PCN_L = 1.28''$

$\Sigma PCN_S = 2.2''$

$T_{Davis} = 29/18$

$T_{UNV} = 28/19$

$T_{Wet} = n/a$

$T_{Acw} = n/a$

$PCN_{LTB} = n/a$

$\Sigma PCN_{LTB} = n/a$

Thursday March 16, 2006

0700 EST

Meteorological Observatory
Univeristy Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 38 °F	Dir. WNW	Temp 71 °F	OCCL - STSN 0700 - 1300 LT		
Min. 29 °F	Vel. 5 m.p.h.	Read. 28.92 in.			
Set 29 °F	Char. Breezy	Corr. 28.80 in.			
			0700	1300	1900
R.H. 63 %	24 hr. Mov. — mi.	Sea L. 30.10 in.	Clds. 1/10 Ci	Clds. Ci 4/10 CS	Clds. 5/10 CS
Ppn. Liq. T in.	Prev. Dir. —	3 hr. Tend. — ±0.0 mb	Wx Clear	Wx Sunny	Wx Cloudy
Ppn. Sol. T in.	Snow Depth T in.	Observer COP	Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.

$\bar{T} = 34$

HDD = 31

CDD = 0

$\Sigma HDD = 428$

$\Sigma CDD = 0$

$\Sigma PCN_L = 1.28"$

$\Sigma PCN_S = 2.2"$

$T_{DAVIS} = 29/18$

$T_{UNV} = 28/18$

$T_W = N/A$

$T_D = 18$ *

* from Davis

Friday March 17, 2006 ☺

0700 EST

Meteorological Observatory
Univeristy Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 46 °F	Dir. N	Temp 72 °F			
Min. 29 °F	Vel. 2 m.p.h.	Read. 28.90 in.			
Set 30 °F	Char. Light & variable	Corr. 29.77 in.	0700	1300	1900
R.H. 70 %	24 hr. Mov. — mi.	Sea L. 30.07 in.	Clds. 3/10 Ac	Clds. 2/10 Ci	Clds. Ci 3/10 Cu
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. +0.2mb	Wx Mi Clear	Wx Mi Clear	Wx Mostly Clear
Ppn. Sol. 0.0 in.	Snow Depth T in.	Observer CJP	Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.

$\bar{T} = 38$

HDD = 27

CDD = 0

ΣHDD = 455

ΣCDD = 0

$\Sigma PCN_L = 1.28''$

$\Sigma PCN_S = 2.2''$

$T_{DAVIS} = 32.5/21$

$T_{UNV} = 28/19$

$T_W = N/A$

$T_D = 21^*$

* from DAVIS

Saturday, March 18, 2006 0700 EST

Meteorological Observatory
Univeristy Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 45 °F	Dir. W	Temp 70 °F			
Min. 23 °F	Vel. 8 m.p.h.	Read. 28.94 in.			
Set 23 °F	Char. Gusty	Corr. 28.83 in.	0700	1300	1900
R.H. 61 %	24 hr. Mov. — mi.	Sea L. 30.27 in.	Clds. Cu 1/10	Clds.	Clds. 10 As, Ac, 10 Cu
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. /+0.5 mb	Wx Sunny	Wx	Wx Cloudy and breezy
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer MLS	Vis. 25 mi.	Vis. mi.	Vis. 25 mi.

T = 34

HDD = 31

CDD = 0

ΣHDD = 986

ΣCDD = 0

ΣPCN_L = 2.28"

ΣPCN_S = 2.2"

T_{DAVIS} = 23/12

T_{UNW} = 23/10

T_d = m

T_U = m

PCN_{UDS} = N/A

ΣPCN_{UDS} = N/A

Sunday, 19 March, 2006 — 0700 EST — Meteorological Observatory, Univeristy Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 37 °F	Dir. W	Temp 70 °F			
Min. 23* °F	Vel. 8 m.p.h.	Read. 28.86 in.			
Set 27 °F	Char. standard	Corr. 28.75 in.	* overnight low = 26°F		
			0700	1300	1900
R.H. 66 %	24 hr. Mov. — mi.	Sea L. 30.17 in.	Clds. 8/16 Sc, Cu	Clds.	Clds. 10/10 Cu, Cs
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. —-0.1 mb	Wx M. Cloudy	Wx	Wx -- SN SH$_2$]
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer AGM	Vis. 25 mi.	Vis. mi.	Vis. ~20 mi.

$\bar{T} = 30°$

HDD = 35

$\Sigma HDD = 521$

$T_{DAVIS} = 27.5°/17°$

$T_{UNV} = 27°/16°$

$T_{KPSU} = 27°/M$

$T_{VB} = N/A$

$T_{BP} = 17°$

$\Sigma PCN_L = 1.28"$

$\Sigma PCN_S = 2.2"$

$PCN_{LTB} = 0.00"$

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

Monday, 20 March, 2006 0700 EST

Meteorological Observatory
Univeristy Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 39 °F	Dir. NW	Temp 70 °F	OCNL -- SH SNs: 1410-0150LT		
Min. 27 °F	Vel. 5 m.p.h.	Read. 28.92 in.			
Set 27 °F	Char. steady	Corr. 28.81 in.	0700	1300	1900
R.H. 62 %	24 hr. Mov. — mi.	Sea L. 30.23 in.	Clds. 1/10 Sc, Cu, St	Clds. 9/10 Cu, Ci	Clds. 3/10 Cu
Ppn. Liq. T in.	Prev. Dir. —	3 hr. Tend. / +1.5 mb	Wx Clear daybreak	Wx Considerable cloudiness	Wx partly cloudy
Ppn. Sol. T in.	Snow Depth 0 in.	Observer AGM	Vis. 25 mi.	Vis. 25 mi.	Vis. 10 mi.

$\bar{T} = 33°$

HDD = 32

$\Sigma HDD = 553$

$\Sigma PCN_L = 1.28"$

$\Sigma PCN_S = 2.2"$

$T_{DAVIS} = 29°/16°$

$T_{UNV} = 27°/14°$

$T_{KPSH} = 26.5°/M$

$T_{WB} = N/A$

$T_{DP} = 16°F$

$PCN_{LTB} = 0.00"$

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

Tuesday, 21 March 2006

0700 EST

Meteorological Observatory
Univeristy Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 41 °F	Dir. N	Temp 70 °F	* DAVIS		
Min. 19 °F	Vel. 3 m.p.h.	Read. 28.74 in.			
Set 20 °F	Char. calm	Corr. 28.63 in.	0700	1300	1900
R.H. 57* %	24 hr. Mov. — mi.	Sea L. 30.06 in.	Clds. 4/10 Ai Cu	Clds. 10/10 Ai Cu	Clds.
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. — 0 mb	Wx Bright partly cloudy	Wx Mostly cloudy	Wx
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer RAB	Vis. 25 mi.	Vis. 25 mi.	Vis. mi.

$\overline{T} = 30$

HDD = 35

ΣHDD = 588

CDD = 0

ΣCDD = 0

$\Sigma PCN_L = 1.28"$

$\Sigma PCN_S = 2.2"$

$T_{DAVIS} = 23/10$

$T_{UNV} = 19/10$

$T_{WB} = N/A$

$T_{DP} = 10$
(Davis)

$PCN_{LTB} = N/A$

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

Wednesday, March 22, 2006 — 0700 EST — Meteorological Observatory, Univeristy Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 36 °F	Dir. NW	Temp 70 °F	OCCL - SNSH 0602 - obs LT		
Min. * 20 °F	Vel. 8 m.p.h.	Read. 28.76 in.	* overnight low 25°F		
Set 26 °F	Char. Standard	Corr. 28.65 in.	** Using Davis TA		
R.H. ** 61 %	24 hr. Mov. — mi.	Sea L. 30.07 in.	0700	1300	1900
Ppn. Liq. T in.	Prev. Dir. —	3 hr. Tend. ✓ +1.6 mb	Clds. ST 10/10	Clds. 10/10 AC	Clds. 10/10 AC
Ppn. Sol. T in.	Snow Depth 0 in.	Observer SBS	Wx Flurries	Wx overcast	Wx overcast Flurries
			Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.

$\bar{T} = 28$

HDD = 37

CDD = 0

$\Sigma HDD = 625$

$\Sigma CDD = 0$

$\Sigma PCN_L = 1.28"$

$\Sigma PCN_S = 2.2"$

$T_{davis} = 26/18$

$T_{UNV} = 25/18$

$T_{wu} = n/a$

$T_{dev} = n/a$

$PCN_{LTB} = 0.00"$

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

Thursday March 23, 2006
0700 EST

Meteorological Observatory
Univeristy Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 35 °F	Dir. —	Temp 71 °F	-SHSN 1120 – 1200 LT -SHSN 1220 – 1240 LT -SHSN 0340 – 0420 LT -SHSG 0540 – 0600 LT -SHRA 0630 – 0700 LT *overnight low = 32°		
Min. 25* °F	Vel. 0 m.p.h.	Read. 29.03 in.			
Set 31 °F	Char. Calm	Corr. 28.91 in.	0700	1300	1900
R.H. 85 %	24 hr. Mov. — mi.	Sea L. 30.22 in.	Clds. VV 10/10	Clds. 10/10 SC	Clds. 10/10 SC
Ppn. Liq. T in.	Prev. Dir. —	3 hr. Tend. /+0.5mb	Wx -SHRASN OVERCAST	Wx Cloudy	Wx BKN OVRCST
Ppn. Sol. T in.	Snow Depth 0 in.	Observer CJP	Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.

$\bar{T} = 30$
HDD = 35
CDD = 0
ΣHDD = 660
ΣCDD = 0
ΣPCN_L = 1.28"
ΣPCN_S = 2.2"

T_{DAVIS} = 33/27
T_{UNIV} = 30/27

T_{WT} N/A
T_D = 27 *

* from DAVIS

Friday March 24, 2006 0700 EST

Meteorological Observatory
Univeristy Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 40 °F	Dir. —	Temp 71 °F	-SHSG 0700-0720 CT		
Min. 28 °F	Vel. 0 m.p.h.	Read. 28.96 in.			
Set 29 °F	Char. Calm	Corr. 28.84 in.	0700	1300	1900
R.H. 81 %	24 hr. Mov. — mi.	Sea L. 30.14 in.	Clds. 10/10 AS	Clds. AS 9/10 SC	Clds. As 10/10 Sc
Ppn. Liq. T in.	Prev. Dir. —	3 hr. Tend. +0.2mb	Wx -FG OVRCST	Wx -FG overcast	Wx Cloudy
Ppn. Sol. T in.	Snow Depth 0 in.	Observer CJP	Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.

$\bar{T} = 34$

$HDD = 31$

$CDD = 0$

$\Sigma HDD = 691$

$\Sigma CDD = 0$

$\Sigma PCN_L = 1.28"$

$\Sigma PCN_S = 2.2"$

$T_{DAVIS} = 28.5/24$

$T_{UNV} = 27/23$

$\bar{T}_W = N/A$

$T_D = 24°$

* from Davis

Saturday, March 25, 2006

0700 EST

Meteorological Observatory
Univeristy Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 40 °F	Dir. NE	Temp 70 °F			
Min. 26 °F	Vel. 1 m.p.h.	Read. 28.78 in.			
Set 27 °F	Char. Calm	Corr. 28.67 in.	0700	1300	1900
R.H. 68 %	24 hr. Mov. — mi.	Sea L. 30.10 in.	Clds. Cs Ci 9/10	Clds.	Clds. 4/10 Ci, Across
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. /+0.5 mb	Wx Mostly Cloudy w/ valley fog	Wx	Wx P. Cloudy
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer MLS	Vis. ~10 mi.	Vis. mi.	Vis. 25 mi.

$T = 33$
$HDD = 32$
$CDD = 0$
$\Sigma HDD = 725$
$\Sigma CDD = 0$
$\Sigma PCN_R = 1.28"$
$\Sigma PCN_S = 2.2"$

$T_{MAX/S} = 28/26$
$T_{ONV} = 27/27$

$T_d = m$
$T_w = m$

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

Sunday, 26 March, 2006 0700 EST

Meteorological Observatory
Univeristy Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 48 °F	Dir. W	Temp 70 °F			
Min. 26 °F	Vel. 1 m.p.h.	Read. 28.86 in.			
Set 26 °F	Char. light	Corr. 28.74 in.			
			0700	1300	1900
R.H. 98 %	24 hr. Mov. — mi.	Sea L. 30.17 in.	Clds. 9/10 St, Sc, Cu, Ac, Ns	Clds.	Clds. 9/10 Ci, Cu, Ac
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. /+1.7 mb	Wx Cloudy with virga past Bethlehem	Wx	Wx M. Cloudy
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer AGM	Vis. ~25 mi.	Vis. mi.	Vis. 25 mi.

$\bar{T} = 37°$

HDD = 28

$\Sigma HDD = 758$

$T_{DAVIS} = 27.5°/26°$

$T_{UHV} = 27°/25°$

$T_{KPSU} = 21°/M$

$T_W = N/A$

$T_D = 26°$

$\Sigma PCN_L = 1.28"$

$\Sigma PCN_S = 2.2"$

$PCN_{LTB} = 0.00"$

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

Monday, 27 March, 2006 0700 EST

Meteorological Observatory
Univeristy Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 45 °F	Dir. —	Temp 70 °F			
Min. 26* °F	Vel. 0 m.p.h.	Read. 29.06 in.			
Set 30 °F	Char. calm	Corr. 28.94 in.	* Overnight low = 29°F		
			0700	1300	1900
R.H. 75 %	24 hr. Mov. — mi.	Sea L. 30.37 in.	Clds. 0/10	Clds. 0/10 ~~Cr~~	Clds. 2/10 Ci
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. /+1.6 mb	Wx Clear skies	Wx ~~Mostly~~ Clear	Wx Mostly Clear
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer AGM	Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.

$\bar{T} = 36°$

HDD = 29

$\Sigma HDD = 780$

$T_{DAVIS} = 31.5°/23°$

$T_{UNIV} = 30°/21°$

$T_{KPSH} = 28°/27°$

$T_w = N/A$

$T_b = 23°$

$\Sigma PCN_L = 1.28"$

$\Sigma PCN_S = 2.2"$

$PCN_{LTB} = 0.00"$

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

Tuesday, 28 March 2006

0700 EST

Meteorological Observatory
Univeristy Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 55 °F	Dir. —	Temp 72 °F	ovn low 34		
Min. 30 °F	Vel. Calm m.p.h.	Read. 29.04 in.			
Set 37 °F	Char. Calm	Corr. 28.92 in.			
			0700	1300	1900
R.H. 59 %	24 hr. Mov. — mi.	Sea L. 30.33 in.	Clds. 8/10 Ci	Clds. 5/10 As Cu	Clds. Sc 10/10
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. 1.5 mb	Wx Mostly Cloudy, Bright	Wx Partly Cloudy	Wx Cloudy
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer Rab	Vis. 10 mi.	Vis. 25 mi.	Vis. 15 mi.

$\bar{T} = 43$

$HDD = 22$

$\Sigma HDP = 802$

$\Sigma PCN_L = 1.28''$

$\Sigma PCN_S = 2.2''$

$T_{DAYS} = 39/22$

$T_{DAY} = 34/23$

$T_W = 33$

$T_d = 25$

$PCN_{LTB} = N/A$

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

Wednesday, March 29, 2006 0700 EST

Meteorological Observatory
Univeristy Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 58 °F	Dir. SSW	Temp 74 °F			
Min. * 37 °F	Vel. 2 m.p.h.	Read. 29.03 in.			
Set 44 °F	Char. Light	Corr. 28.91 in.	*overnight low 43		
			0700	1300	1900
R.H. 55 %	24 hr. Mov. — mi.	Sea L. 30.29 in.	Clds. Ac 7/10	Clds. 9/10 CU	Clds. 5/10 AC
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. /+1.5 mb	Wx Haze	Wx BKN OVRCST -PCPN	Wx P. Cloudy
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer SBS	Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.

$\bar{T} = 48$

HDD = 17

CDD = 0

ΣHDD = 819

ΣCDD = 0

$\Sigma PCN_L = 1.28''$

$\Sigma PCN_S = 2.2''$

$T_{Davis} = 45/35$

$T_{UNV} = 41/30$

$T_{wet} = 39°F$

$T_{dew} = 33°F$

$PCN_{LTB} = 0.00''$

$\Sigma PCN_{LTB} = n/a$

Thursday March 30, 2006

0700 EST

Meteorological Observatory
Univeristy Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 62 °F	Dir. —	Temp 73 °F			
Min. 35 °F	Vel. 0 m.p.h.	Read. 29.20 in.			
Set 37 °F	Char. Calm	Corr. 29.07 in.	0700	1300	1900
R.H. 67 %	24 hr. Mov. — mi.	Sea L. 30.39 in.	Clds. 2/10 Ci	Clds. Ci 5/10 CST	Clds. 0/10
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. +1.0 mb	Wx M. clear - Fg	Wx Clear	Wx Clear
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer CJP	Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.

$\bar{T} = 49$

$HDD = 16$

$CDD = 0$

$\Sigma HDD = 635$

$\Sigma CDD = 0$

$\Sigma PCN_L = 1.20"$

$\Sigma PCN_S = 2.2"$

$T_{DAVIS} = 38/32$

$T_{UNV} = 36/30$

$T_{wet} = 33$

$T_D = 27$

Friday March 31, 2006 0700 EST

Meteorological Observatory
Univeristy Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 68 °F	Dir. —	Temp 76 °F			
Min. 37* °F	Vel. 0 m.p.h.	Read. 29.02 in.			
Set 45 °F	Char. Calm	Corr. 28.88 in.	* overnight low = 45°		
			0700	1300	1900
R.H. 72 %	24 hr. Mov. — mi.	Sea L. 30.18 in.	Clds. 5/10 cs ci	Clds. 7/10 ci cs	Clds. NS 10/10
Ppn. Liq. 0.00 in.	Prev. Dir.	3 hr. Tend. -0.1 mb	Wx Fg P. Cloudy Contrails	Wx Hz/ cloudy	Wx Light Rain
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer CJP	Vis. 25 mi.	Vis. 25 mi.	Vis. ~20 mi.

$\bar{T} = 58$

HDD = 17

CDD = 0

ΣHDD = 847

ΣCDD = 0

$\Sigma PCN_L = 1.28"$

$\Sigma PCN_S = 2.2"$

$T_{DAVIS} = 49/39$

$T_{UNIV} = 43/34$

$T_W = 41$

$T_D = 36.5$

MARCH Temp's

$\bar{T}_{MAX} = 46.7°F$

$\bar{T}_{MIN} = 28.2°$

$\bar{T}_{MAR} = 37.45°$