Saturday March 1, 2008 0700 EST

Meteorological Observatory
Univeristy Park, PA

Temp.	Wind	Barom.	General Obs.
Max. 35 °F	Dir. W	Temp 74 °F	-SN occ SG 1330 - 0300 -SN OCC 0630 - 08
Min. 18 °F	Vel. 10 m.p.h.	Read. 29.24 in.	
Set 30 °F	Char. steady	Corr. 28.98 in.	*OVN Low = 30

	0700	1300	1900
R.H. 80 %	Clds. Ns 10/10	Clds.	Clds. 10/10 Sc
Ppn. Liq. 0.41 in.	Wx Light Snow	Wx	Wx Overcast
Ppn. Sol. 4.6 in.	Vis. ~1/7 mi.	Vis. mi.	Vis. 25 mi.

Snow Depth 5 in.

Observer NK

F = 23

HDD = 42

CDD = 0

Σ(HDD) = 42

Σ(CDD) = 0

ΣDC(N_2) = 0.41"

ΣDC(N_3) = 4.6"

T_{OUTS} = 3!/26

T_{UNV} = 30/25

T_{MMTS} = 33/8)/30

Gauged = 0.37"

ΣGauged = 0.37"

Sunday March 2, 2008 0700 EST

Meteorological Observatory
Univeristy Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 35 °F	Dir. /	Temp 73 °F	-SN : 0900-1000 OCCL -SN: 1200-1320 -SN: 1500-1600		
Min. 22 °F	Vel. 0 m.p.h.	Read. 29.20 in.			
Set 22 °F	Char. Calm	Corr. 29.07 in.	0700	1300	1900
R.H. 81 %	24 hr. Mov. / mi.	Sea L. 30.53 in.	Clds. 1/10 C.	Clds.	Clds. 7/10 Ac
Ppn. Liq. T in.	Prev. Dir. /	3 hr. Tend. ⌐ +1.0 mb	Wx Mclear	Wx	Wx Mcloudy
Ppn. Sol. T in.	Snow Depth 5 in.	Observer PMV	Vis. 25 mi.	Vis. mi.	Vis. 25 mi.

$\bar{T} = 29$
HDD = 36
CDD = 0
ΣHDD = 78
ΣCDD = 0

$T_{DAVIS} = 25/17$
$T_{UNV} = 21/12$
mmTS = 33/21/22

T_w: —
T_d: 17

$\Sigma PCN_L = 0.41''$
$\Sigma PCN_S = 4.6''$

Gauge 2: T
ΣGauge 2: 0.37"

Monday March 3, 2008 0700 EST

Meteorological Observatory
Univeristy Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 40 °F	Dir. SW	Temp 74 °F	~02:~0230		
Min. 22 °F	Vel. 2 m.p.h.	Read. 29.00 in.			
Set 35 * °F	Char. Light	Corr. 28.87 in.	*Overnight low ± 35		
			0700	1300	1900
R.H. 58 %	24 hr. Mov. / mi.	Sea L. 30.28 in.	Clds. 5/10 Ac	Clds. 3/10 Ci	Clds. 5/10 St
Ppn. Liq. T in.	Prev. Dir. /	3 hr. Tend. \ -1.0 mb	Wx P. Cloudy	Wx P. Cloudy	Wx P. Cloudy
Ppn. Sol. 0 in.	Snow Depth 4 in.	Observer PMV	Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.

$\bar{T} = 31$

$HDD = 34$

$CDD = 0$

$\Sigma HDD = 112$

$\Sigma CDD = 0$

$T_{DAVIS} = 37/21$

$T_{UNV} = 30/23$

$mmTs = 39/22/34$

T_w: —

T_d: 21

$\Sigma PCIV_L = 0.41"$

$\Sigma PCN_S = 4.6"$

Gauge 2: T

Σ Gauge 2: 0.37"

Tuesday 4 March 2008 0700 EST

Meteorological Observatory
Univeristy Park, PA

Temp.	Wind	Barom.	General Obs.
Max. 60 °F	Dir. SW	Temp 76 °F	-RA 6452T- OBS
Min. 35* °F	Vel. 0 m.p.h.	Read. 28.76 in.	
Set 44 °F	Char. Calm	Corr. 28.62 in.	*Overnight Low: 44

0700	1300	1900
Clds. 10/10 St	Clds. 10/10 Ns St	Clds.
Wx Overcast	Wx Light Rain	Wx
Vis. 24 mi.	Vis. 5 mi.	Vis. mi.

R.H.	24 hr. Mov.	Sea L.
86 %	— mi.	29.78 in.

Ppn. Liq.	Prev. Dir.	3 hr. Tend.
T in.	—	/ +0.8 mb

Ppn. Sol.	Snow Depth	Observer
0.0 in.	1 in.	ADB

$\bar{T}$: 48

HDD: 17

Σ1+DD: 129

CDD: 0

ΣCDD: 0

T_{DAILY}: 49/40

T_{AVG}: 46/36

MMTS: 59/34/43

T_W: 42

T_d: 40

ΣPCN_L: 0.41"

ΣPCN_S: 4.6"

PCN_{60}: T

ΣPCN_{60}: 0.37"

Wednesday 5 March 2008 — 0700 EST — Meteorological Observatory, Univeristy Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 46 °F	Dir. SSW	Temp 75 °F	Obs - 1600 LT: -RA/RA		
Min. 35 °F	Vel. 8 m.p.h.	Read. 28.48 in.	1900-0300 LT: -RA/RA/+RA		
Set 39 °F	Char. Gusty	Corr. 28.36 in.	0530-0630 LT: -DZ		
			* record daily precip (previous: 2.07", 1993)		
			0700	1300	1900
R.H. 82 %	24 hr. Mov. — mi.	Sea L. 29.73 in.	Clds. 10/10 St Sc As	Clds. 10/10 St	Clds.
Ppn. Liq. 2.34* in.	Prev. Dir. —	3 hr. Tend. +1.2 mb	Wx overcast	Wx Overcast	Wx
Ppn. Sol. 0.0 in.	Snow Depth T in.	Observer JCT	Vis. 25 mi.	Vis. 25 mi.	Vis. mi.

$\bar{T}$: 41

HDD: 24

ΣHDD: 153

ΣCDD: 0

T_{DMS}: 39/34

T_{MW}: 37/32

MMTS: 45/32/38

T_d: 34

T_w: 37

ΣPCN_L: 2.75"

ΣPCN_S: 4.6"

PCN_{o_2}: 2.30"

ΣPCN_{c_2}: 2.67"

Thursday 6 March 2008 0700 EST

Meteorological Observatory
Univeristy Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 40 °F	Dir. W	Temp 74 °F	OCCL -SHRA Obs - 900LT OCCL - SHSN 900LT - 0930LT		
Min. 27 °F	Vel. 0 m.p.h.	Read. 28.98 in.			
Set 27 °F	Char. Calm	Corr. 28.85 in.	0700	1300	1900
R.H. 81 %	24 hr. Mov. — mi.	Sea L. 30.27 in.	Clds. Ci 2/10 As	Clds. 2/10 Ci	Clds. 5/10 Ci
Ppn. Liq. 0.01 in.	Prev. Dir. —	3 hr. Tend. +0.4 mb	Wx m. Sunny	Wx M. Sunny	Wx m. Clear
Ppn. Sol. T in.	Snow Depth T in.	Observer ADB	Vis. ~23 mi.	Vis. 25 mi.	Vis. 25 mi.

F: 34

HOO: 31

ΣHOO: 184

COO: 0

ΣCOO: 0

T_{OHVIS}: 28/23

T_{UNV}: 27/31

MMTS: 38/26/26

T_{WL} —

Td: 22

ΣPCN_L: 2.76"

ΣPCN_S: 4.6"

PCN_G: 0.01"

ΣPCN_{G2}: 2.68"

Friday 7 March 2008

0700 EST

Meteorological Observatory
Univeristy Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 46 °F	Dir. N	Temp 74 °F			
Min. 27* °F	Vel. 0 m.p.h.	Read. 28.98 in.			
Set 30 °F	Char. Calm	Corr. 28.85 in.	*Overnight Low = 30		
R.H. 92 %	24 hr. Mov. — mi.	Sea L. 30.26 in.	0700	1300	1900
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. +1 mb	Clds. As Cs 1/10	Clds. As 10 Cs 10	Clds. As 10 Cs 10
Ppn. Sol. 0.0 in.	Snow Depth T in.	Observer JMZ	Wx M.Sunny	Wx Light Rain	Wx Rain
			Vis. 25 mi.	Vis. 25 mi.	Vis. 3.5 mi.

$\bar{T} = 37$

HDD = 28

ΣHDD = 212

CDD = 0

ΣCDD = 0

$T_{DAVIS} = {}^{32}/_{28}$

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

MMTS = 46/26/30

$T_W = -$

$T_D = 28$

$\Sigma PCN_C = 2.76''$

$\Sigma PCN_S = 4.6''$

$PCN_{GZ} = 0.00''$

$\Sigma PCN_{GZ} = 2.68''$

Saturday March 8, 2008 0700 EST

Meteorological Observatory
Univeristy Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 45 °F	Dir. NE	Temp 74 °F	-RA OCCL RA 1300 - 2140 -RA 0520 - 0B		
Min. 30 °F	Vel. 1 m.p.h.	Read. 28.86 in.	*record daily precip (previous: 1957) 0.68" RDUNT LOW = 34		
Set 34 °F	Char. Light	Corr. 28.65 in.	0700	1300	1900
R.H. 98 %	24 hr. Mov. — mi.	Sea L. 29.79 in.	Clds. Ns 10/CO	Clds.	Clds. 10/10 Ns
Ppn. Liq. 0.98* in.	Prev. Dir. —	3 hr. Tend. ~-3 mb	Wx Rain	Wx	Wx -SN
Ppn. Sol. 0.0 in.	Snow Depth T in.	Observer AK	Vis. 2.3 mi.	Vis. mi.	Vis. 5 mi.

$\bar{T} = 38$

$HDD = 27$

$CDD = 0$

$\Sigma HDD = 239$

$\Sigma CDD = 0$

$\Sigma PCN_c = 3.74''$

$\Sigma PCN_c = 4.6''$

$T_{DAILY} = 35/29$

$T_{UNV} = 34/32$

$MTS = 44/29/33$

$G_{unyet} = 0.95''$

$\Sigma G_{unyet} = 3.63''$

Sunday 9 March 2008

0700 EST

Meteorological Observatory
Univeristy Park, PA

Temp.	Wind	Barom.	General Obs.
Max. 38 °F	Dir. W	Temp 74 °F	0700-1330LT: -RA, occl -TSRA
Min. 19 °F	Vel. 12 m.p.h.	Read. 28.91 in.	1800-0630LT: -SN
Set 20 °F	Char. gusty	Corr. 28.78 in.	

0700	1300	1900
Clds. SC 7/10 CU	Clds.	Clds. SC 4/10
Wx M.Cloudy	Wx	Wx P.cloudy/ Breezy
Vis. 25 mi.	Vis. mi.	Vis. 25 mi.

R.H.	24 hr. Mov.	Sea L.	Ppn. Liq.	Prev. Dir.	3 hr. Tend.	Ppn. Sol.	Snow Depth	Observer
70 %	— mi.	30.23 in.	0.40 in.	—	/+2.2 mb	1.2 in.	T in.	JMZ

$\bar{T} = 29$

$HDD = 36$

$\Sigma HDD = 275$

$\Sigma PCN_L = 4.14''$

$\Sigma PCN_S = 5.8''$

$T_{DAVIS} = 20/11$

$T_{UNV} = 19/10$

$MMTS = 36/18/19$

$T_W = \_$

$T_D = 11$

$PCN_{G2} = 0.41''$

$\Sigma PCN_{G2} = 4.04''$

Monday 10 March 2008

0700 EST

Meteorological Observatory
Univeristy Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 32 °F	Dir. —	Temp 74 °F			
Min. 20* °F	Vel. 0 m.p.h.	Read. 29.17 in.	*overnight low = 22°		
Set 25 °F	Char. calm	Corr. 29.05 in.	0700	1300	1900
R.H. 84 %	24 hr. Mov. — mi.	Sea L. 30.47 in.	Clds. As 9/10	Clds. Sc 7/10 Cu	Clds. As 8/10 Sc
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. —±0 mb	Wx m. cloudy	Wx Partly Sunny	Wx m. cloudy
Ppn. Sol. 0.0 in.	Snow Depth T in.	Observer JCT	Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.

$\bar{T}$: 26

HDD: 39

ΣHDD: 314

ΣCDD: 0

ΣPCN_L = 4.14"

ΣPCN_S = 5.8"

T_{DAVIS}: 26/21

T_{MW}: 25/18

MMTS: 30/19/25

T_w: —

T_d: 21

PCN_{C_A}: 0.00"

ΣPCN_{C_A}: 4.04"

Tuesday 11 March 2008

0700 EST

Meteorological Observatory
Univeristy Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 43 °F	Dir. WSW	Temp 73 °F	0815-1115 LT: -SHSN 0330-0415 LT: -SHSN		
Min. 25* °F	Vel. 1 m.p.h.	Read. 28.96 in.			
Set 34 °F	Char. light	Corr. 28.84 in.	overnight low: 33°		
			0700	1300	1900
R.H. 90 %	24 hr. Mov. — mi.	Sea L. 30.24 in.	Clds. Sc, Ac, 8/10 St	Clds. St 10/10	Clds. St 6/10
Ppn. Liq. T in.	Prev. Dir.	3 hr. Tend. \-1.0 mb	Wx Pt. cloudy	Wx overcast	Wx Partly sunny
Ppn. Sol. T in.	Snow Depth 0 in.	Observer JCT	Vis. 15 mi.	Vis. 25 mi.	Vis. 25 mi.

$\bar{T}$: 34

HDD: 31

ΣHDD: 345

ΣCDD: 0

T_{DAvg}: 34/31

T_{mm}: 32/30

MMTS: 42/25/33

T_d: 31

ΣPCN_L: 4.14"

ΣPCN_6: 5.8"

PCN_{6_2}: T

ΣPCN_{6_A}: 4.04"

Wednesday March 12, 2008 0700 EST

Meteorological Observatory
Univeristy Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 43 °F	Dir. WSW	Temp 74 °F	-SN 0400 - 0540, 2030		
Min. 34 °F	Vel. 11 m.p.h.	Read. 29.20 in.			
Set 34 °F	Char. Breezy	Corr. 29.95 in.			
			0700	1300	1900
R.H. 81 %	24 hr. Mov. — mi.	Sea L. 29.37 in.	Clds. St 10/10	Clds. Sc 10/10	Clds. Cu 5/10
Ppn. Liq. T in.	Prev. Dir. —	3 hr. Tend. L-2 mb	Wx (Cloudy) windy	Wx overcast	Wx mostly Sunny
Ppn. Sol. T in.	Snow Depth 0 in.	Observer NK	Vis. ~4 mi.	Vis. 23 mi.	Vis. 25 mi.

$\bar{F}=39$
HDD=28
CDD=0
ΣHDD=378
ΣCDD=0
ΣPCN$_L$=4.14"
ΣPCN$_S$=5.8"

T_{Davis}=35/30
T_{UWV}=34/28
MMTS=41/32/34

T_w=
T_d=33

Gauged=T
ΣGauged=4.04"

Thursday March 13, 2008 0700 EST

Meteorological Observatory
Univeristy Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 40 °F	Dir. —	Temp 74 °F	-SN 1040-1100		
Min. 26 °F	Vel. 0 m.p.h.	Read. 29.18 in.			
Set 26 °F	Char. Calm	Corr. 29.06 in.			
			0700	1300	1900
R.H. 80 %	24 hr. Mov. — mi.	Sea L. 30.07 in.	Clds. Ci Cs 5/10	Clds. Cs 3/10	Clds. 9/10 Ci
Ppn. Liq. T in.	Prev. Dir. —	3 hr. Tend. ~ ±0mb	Wx mostly Sunny	Wx Sunny	Wx m.clear
Ppn. Sol. T in.	Snow Depth 0 in.	Observer NK	Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.

$\bar{T} = 33$

$HDD = 32$

$CDD = 0$

$\Sigma HDD = 403$

$\Sigma CDD = 0$

$\Sigma PCN_U = 4.14''$

$\Sigma PCN_S = 5.8''$

$T_{Davis} = 27/23$

$T_{UNV} = 25/21$

$MMTS = 37/23/25$

$Gauge2 = 0.00''$

$\Sigma Gauge2 = 4.04''$

Friday, 14 March 2008 0700 EST

Meteorological Observatory
Univeristy Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 56 °F	Dir. SW	Temp 74 °F			
Min. 26* °F	Vel. 1 m.p.h.	Read. 28.73 in.			
Set 39 °F	Char. Steady	Corr. 28.60 in.	*Overnight Low: 39		
R.H. 76 %	24 hr. Mov. — mi.	Sea L. 29.98 in.	0700	1300	1900
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. -0.2 mb	Clds. Sc As 8/10 Ci	Clds. 3b 8/10 Sc	Clds. 10/10 Ns
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer ADB	Wx M.Cloudy	Wx M Cloudy	Wx -RA
			Vis. 25 mi.	Vis. 25 mi.	Vis. 15 mi.

F: 41

HDD: 24

ΣHDD: 427

CDD: 0

ΣCDD: 0

TDAILY: 40/33

TWIN: 37/30

MMTS: 55/25/38

TW: 36

TD: 32

ΣPCN_L: 4.14"

ΣPCN_S: 5.18"

PCN_{02}: 0.00"

ΣPCN_{02}: 4.04"

Saturday 15 March 2008

0700 EST

Meteorological Observatory
Univeristy Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 59 °F	Dir. NW	Temp 74 °F	1700LT-0300LT : DZ/-SHRA/RA		
Min. 39 °F	Vel. 4 m.p.h.	Read. 28.61 in.			
Set 39 °F	Char. steady	Corr. 28.49 in.			
R.H. 93 %	24 hr. Mov. — mi.	Sea L. 29.86 in.	0700	1300	1900
Ppn. Liq. 0.13 in.	Prev. Dir. —	3 hr. Tend. +1.5 mb	Clds. SC, 9/10 St	Clds.	Clds. 10/10 St
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer JCT	Wx m.cloudy	Wx	Wx Cloudy
			Vis. ~20 mi.	Vis. mi.	Vis. 25 mi.

$\bar{T}$: 49

ΣCDD: 0

HDD: 16

ΣHDD: 443

T_{oms}: 39/37

T_{unv}: 39/36

MMTS: 57/38/38

T_w: 38

T_d: 37

ΣPCN_L: 4.27"

ΣPCN_S: 5.8"

PCN_{6_0}: 0.14"

ΣPCN_{6_1}: 4.18"

Sunday 16 March 2008 0700 EST

Meteorological Observatory
Univeristy Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 50 °F	Dir. N	Temp 74 °F	Occl -RA 0290LT-0440LT		
Min. 34 °F	Vel. 0 m.p.h.	Read. 28.83 in.			
Set 35 °F	Char. Calm	Corr. 28.70 in.	0700	1300	1900
R.H. 82 %	24 hr. Mov. — mi.	Sea L. 30.09 in.	Clds. 9/10 As.	Clds.	Clds. 10/10 St Sc
Ppn. Liq. T in.	Prev. Dir. —	3 hr. Tend. +2.1 mb	Wx M. Cloudy	Wx	Wx Overcast
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer ADB	Vis. 25 mi.	Vis. mi.	Vis. 25 mi.

T: 42

HDD: 23

ΣHDD 466

CDD: 0

ΣCDD: 0

TDAVIS: 37/31

TUNV: 34/27

MMTS: 48/33/34

TW: 33

Td: 30

ΣPCN_L: 4.27"

ΣPCN_S: 5.8"

PCN_{60}: 0.01

ΣPCN_{60}: 4.19"

Monday 17 March 2008 0700 EST

Meteorological Observatory
Univeristy Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 42 °F	Dir. NNE	Temp 74 °F			
Min. 25 °F	Vel. 5 m.p.h.	Read. 29.41 in.			
Set 25 °F	Char. Light	Corr. 29.28 in.	0700	1300	1900
R.H. 74 %	24 hr. Mov. / mi.	Sea L. 30.74 in.	Clds. 0/10	Clds. 2/10 Ci	Clds.
Ppn. Liq. 0 in.	Prev. Dir. /	3 hr. Tend. +1.0 mb	Wx Clear	Wx M.Clear	Wx
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer PMV	Vis. 25 mi.	Vis. 25 mi.	Vis. mi.

$\bar{T}$: 34
HDD: 31
CDD: 0
EHDD: 497
ECDD: 0

T_{DAVIS}: 27/17
T_{UNV}: 25/16
MMTS: 40/24/24

T_w: —
T_d: 17

$EPCN_L$: 4.27"
$EPCIV_S$: 5.8"

$PCIV_{G2}$: 0
$EPCIV_{G2}$: 4.19"

Tuesday 18 March 2008 0700 EST

Meteorological Observatory
Univeristy Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 46 °F	Dir. S	Temp 74 °F	-SN Occl 0630-0655		
Min. * 25 °F	Vel. 5 m.p.h.	Read. 29.23 in.			
Set 36 °F	Char. Steady	Corr. 29.10 in.	* Overnight Low: 35		
			0700	1300	1900
R.H. 92 %	24 hr. Mov. — mi.	Sea L. 30.51 in.	Clds. 10/10 St	Clds.	Clds. 10/10 Ns
Ppn. Liq. T in.	Prev. Dir. —	3 hr. Tend. ~ -0.7 mb	Wx Cloudy	Wx	Wx -RA
Ppn. Sol. T in.	Snow Depth 0 in.	Observer AOB	Vis. ~12 mi.	Vis. mi.	Vis. ~6 mi.

T: 36
HDD: 29
ΣHDD: 526
CDD: 0
ΣCDD: 0

TDAVIS: 36/31
TUNO: 34/27
MMTS: 44/24/35

TW: 35
TD: 34

ΣPCN$_L$: 4.27"
ΣPCN$_3$: 5.8"

PCN$_{63}$: T
ΣPCN$_{63}$: 4.19"

Wednesday 19 March 2008 — 0700 EST — Meteorological Observatory, Univeristy Park, PA

Temp.	Wind	Barom.	General Obs.
Max. 42 °F	Dir. SSW	Temp 73 °F	1100-1215 LT : -RA OBS-1100, OCCL-MSN
Min. 36* °F	Vel. 1 m.p.h.	Read. 28.62 in.	*1730-2300 LT : DZ
Set 40 °F	Char. light	Corr. 28.50 in.	2300-obs : -RA/RA
			*overnight low = 37°F

0700	1300	1900
Clds. 10/10 Ns	Clds. 10/10 Ns	Clds.
Wx -RA	Wx Overcast	Wx
Vis. 4 mi.	Vis. 8 mi.	Vis. mi.

R.H.	24 hr. Mov.	Sea L.	Ppn. Liq.	Prev. Dir.	3 hr. Tend.	Ppn. Sol.	Snow Depth	Observer
100 %	— mi.	29.87 in.	0.43 in.	—	\-2.0 mb	T in.	0 in.	JCT

$\bar{T}$: 39

HDD: 26

ΣHDD: 552

ΣCDD: 0

T_{DMS}: 40/40

T_{MW}: 39/37

MMTS: 40/35/39

T_v: 40

T_d: 40

ΣPCN_L: 4.70"

ΣPCN_S: 5.8"

PCN_{6_2}: 0.43"

ΣPCN_{6_2}: 4.62"

Thursday 20 March 2008 0700 EST

Meteorological Observatory
Univeristy Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 55 °F	Dir. NW	Temp 73 °F	Occl - RA/DZ 0800LT - 2000 RA 2000 - 2120		
Min. 35 °F	Vel. 19 m.p.h.	Read. 28.63 in.	Occl - RA/DZ 2120 - 0300LT - SHSN ~ 0630		
Set 36 °F	Char. Gusty	Corr. 28.50 in.	0700	1300	1900
R.H. 79 %	24 hr. Mov. — mi.	Sea L. 29.88 in.	Clds. Sc 9/10 St	Clds. 6/10 Sc	Clds. 9/10 Sc
Ppn. Liq. 0.25 in.	Prev. Dir. —	3 hr. Tend. +2.0 mb	Wx m. Cloudy	Wx P. Cloudy	Wx m. cloudy, breezy
Ppn. Sol. T in.	Snow Depth 0 in.	Observer ADB	Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.

$\bar{T}$: 45

HDD: 20

ΣHDD: 572

CDD: 0

ΣCDD: 0

T_{DAVIS}: 36/30

T_{UNV}: 36/27

mmts: 54/35/35

T_W: 36

T_d: 30

ΣPCN_L: 4.95"

ΣPCN_S: 5.8"

PCN_{σ}: 0.29

ΣPCN_{σ}: 4.91"

Friday 21 March 2008

0700 EST

Meteorological Observatory
Univeristy Park, PA

Temp.	Wind	Barom.	General Obs.
Max. 39 °F	Dir. WNW	Temp 73 °F	~0830LT: -SHSN 1830-1930LT: -SHSN 2020-2135LT: -SHSN
Min. 27 °F	Vel. 9 m.p.h.	Read. 29.03 in.	
Set 27 °F	Char. breezy	Corr. 28.90 in.	

0700	1300	1900
Clds. Cu 6/10 Sc	Clds.	Clds. St 9/10
Wx P. Cloudy	Wx	Wx m. cloudy
Vis. 25 mi.	Vis. mi.	Vis. 25 mi.

R.H.	24 hr. Mov.	Sea L.	Ppn. Liq.	Prev. Dir.	3 hr. Tend.	Ppn. Sol.	Snow Depth	Observer
55 %	— mi.	30.33 in.	T in.	—	+1.5 mb	T in.	0 in.	JMZ.

$\bar{T} = 33$

$HDD = 32$

$\Sigma HDD = 604$

$CDD = 0$

$\Sigma CDD = 0$

$T_{DAVIS} = 28/18$

$T_{UNV} = 28/16$

$MMTS = 39/27/27$

$T_W = —$

$T_D = 18$

$\Sigma PCN_L = 4.95"$

$\Sigma PCN_S = 5.8"$

$PCN_{62} = T$

$\Sigma PCN_{62} = 4.91"$

Saturday 22 March 2008

0700 EST

Meteorological Observatory
Univeristy Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 43 °F	Dir. NNE	Temp 72 °F	0030 - Obs : -SN/SN		
Min. 27 °F	Vel. 2 m.p.h.	Read. 28.78 in.			
Set 27 °F	Char. steady	Corr. 28.66 in.	*ties daily record for snow (1940)		
R.H. 96 %	24 hr. Mov. — mi.	Sea L. 30.07 in.	0700 Clds. 10/10 Ns	1300 Clds.	1900 Clds. 2/10 Ci Sc
Ppn. Liq. 0.35 in.	Prev. Dir. —	3 hr. Tend. \-0.5 mb	Wx -SN	Wx	Wx M.Clear
Ppn. Sol. 3.5* in.	Snow Depth 4 in.	Observer JCT	Vis. 5 mi.	Vis. mi.	Vis. 25 mi.

$\bar{T}$: 35

HDD: 30

ΣHDD: 634

ΣCDD: 0

T_{DAVIS}: 27/26

T_{UNIV}: 27/25

MMTS: 42/25/25

T_w: —

T_d: 26

ΣPCN_L: [redacted]5.30"

ΣPCN_S: 9.3"

PCN_{G_2}: 0.18"

ΣPCN_{G_2}: 5.09"

Sunday 23 March 2008 0700 EST

Meteorological Observatory
Univeristy Park, PA

Temp.	Wind	Barom.	General Obs.
Max. 42 °F	Dir. NW	Temp 73 °F	-SN : 0800-1000
Min. 21 °F	Vel. 3 m.p.h.	Read. 29.05 in.	
Set 22 °F	Char. light	Corr. 28.92 in.	
R.H. 60 %	24 hr. Mov. — mi.	Sea L. 30.37 in.	
Ppn. Liq. .02 in.	Prev. Dir. —	3 hr. Tend. -1.0mb	
Ppn. Sol. .2 in.	Snow Depth 1 in.	Observer PMV	

	0700	1300	1900
Clds.	0/10	Clds.	Clds. 8/10
Wx	Clear	Wx	Wx Clear
Vis.	25 mi.	Vis. mi.	Vis. 25 mi.

$\bar{T}$: 32
HDD: 33
CDD: 0
ΣHDD: 667
ΣCDD: 0

T_{DWG}: 23/10
T_{WW}: 23/9
MMTS: 40/21/22

T_w: —
T_b: 10

ΣPCN_L: 5.32"
ΣPCN_S: 9.5"

PCN_{G2}: 0.03"
ΣPCN_{G2}: 5.12"

Monday 24 March 2008 0700 EST

Meteorological Observatory
Univeristy Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 43 °F	Dir. —	Temp 72 °F			
Min. * 22 °F	Vel. 0 m.p.h.	Read. 29.10 in.			
Set 25 °F	Char. calm	Corr. 28.97 in.	*Overnight low: 24°F		
			0700	1300	1900
R.H. 78 %	24 hr. Mov. / mi.	Sea L. 30.41 in.	Clds. 0/10	Clds. 8/10 Sc	Clds.
Ppn. Liq. 0 in.	Prev. Dir. /	3 hr. Tend. +1.0 mb	Wx Clear	Wx M.Cloudy	Wx
Ppn. Sol. 0 in.	Snow Depth T in.	Observer PMV	Vis. 25 mi.	Vis. 25 mi.	Vis. mi.

$\bar{T}$: 33
HDD: 32
CDD: 0
EHDD: 699
ECDD: 0

T_{DAVIS}: 26/19
T_{UNV}: 23/16
MMTS: 41/22/24

T_w: —
T_d: 19

EPCNL: 5.32"
EPCNS: 9.5"

PCN_{62}: 0
$EPCN_{62}$: 5.12"

Tuesday 25 March 2008 0700 EST

Meteorological Observatory
Univeristy Park, PA

Temp.	Wind	Barom.	General Obs.
Max. 42 °F	Dir. NW	Temp 72 °F	-SHSN 0330 LT - 0400 LT -SHSN 0530 LT - 0600 LT
Min. 24 °F	Vel. 0 m.p.h.	Read. 29.11 in.	
Set 25 °F	Char. Calm	Corr. 28.98 in.	

0700	1300	1900
Clds. 0/10	Clds.	Clds.
Wx Clear	Wx	Wx
Vis. 25 mi.	Vis. mi.	Vis. mi.

R.H. 78 %	24 hr. Mov. — mi.	Sea L. 30.42 in.	
Ppn. Liq. T in.	Prev. Dir. —	3 hr. Tend. +0.4 mb	
Ppn. Sol. T in.	Snow Depth T in.	Observer ADB	

$\mp$: 33
HDO: 32
COD: 0
ΣCDD: 0
ΣHDO: 731

T_{DAVIS}: 26/19
T_{LAND}: 23/18
MMTS: 41/22/24

T_W: —
Td: 19

ΣPCN_L: 5.32"
ΣPCN_S: 9.5"

PCN_{GJ}: T
ΣPCN_{GJ}: 5.12"

Wednesday March 26, 2008 0700 EST

Meteorological Observatory
Univeristy Park, PA

Temp.	Wind	Barom.	General Obs.
Max. 49 °F	Dir. W	Temp 74 °F	-RA 2200 - 0040 -RA 0400 - 0520
Min. 25 °F	Vel. 3 m.p.h.	Read. 29.48 in.	
Set 45 °F	Char. Light	Corr. 29.16 in.	0=OVNT LOW = 45

0700	1300	1900
Clds. Cu 6/10 St	Clds. Cu 6/10 Sc	Clds. 3/10 Sc
Wx Partly Sunny	Wx P.Cloudy.	Wx P.Cloudy
Vis. ~20 mi.	Vis. 25 mi.	Vis. 25 mi.

R.H.	24 hr. Mov.	Sea L.	3 hr. Tend.
76 %	— mi.	30.13 in.	↓ +1 mb

Ppn. Liq.	Prev. Dir.	Ppn. Sol.	Snow Depth	Observer
0.01 in.	—	0.0 in.	0 in.	NK

$\bar{T}$=37
HDD=28
CDD=0
ΣHDD=759
ΣCDD=0
ΣPCN$_L$=5.33"
ΣPCN$_S$=9.5"

T_{Davis}=45/38
T_{UNV}=43/36
MMTS=49/24/44

T_w=45
T_d=45

Gauged=0.01"
ΣGauged=5.13"

Thursday 27 March 2008 0700 EST

Meteorological Observatory
Univeristy Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 54 °F	Dir. N	Temp 72 °F			
Min. 35 °F	Vel. 3 m.p.h.	Read. 28.90 in.			
Set 36 °F	Char. Steady	Corr. 28.77 in.	0700	1300	1900
R.H. 82 %	24 hr. Mov. — mi.	Sea L. 30.17 in.	Clds. 10/10 St	Clds. 10/10 Ns Sc	Clds. 10/10 Ns
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. +0.3 mb	Wx Overcast	Wx Overcast w/ -DZ	Wx -DZ
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer AOB	Vis. 25 mi.	Vis. ~10 mi.	Vis. 10 mi.

$\bar{T}$: 45
HDD: 20
ΣHDD: 779
CDD: 0
ΣCDD: 0

T_{DAILY}: 38/30
T_{AVG}: 34/27
MMTS: 53/34/36

T_W: 34
T_d: 31

ΣPCN_L: 5.33"
ΣPCN_S: 9.5"

PCN_{6J}: 0.00"
ΣPCN_{6J}: 5.13"

Friday 28 March 2008 0700 EST

Meteorological Observatory
Univeristy Park, PA

Temp.	Wind	Barom.	General Obs.
Max. 44 °F	Dir. NNW	Temp 73 °F	1900-0440 LT: -SHRA 0600-0759 LT: -SHRA
Min. 36* °F	Vel. 7 m.p.h.	Read. 28.58 in.	
Set 40 °F	Char. steady	Corr. 28.45 in.	* overnight Low = 40

0700	1300	1900
Clds. SH 10/10 NS	Clds. SH 10 10	Clds.
Wx Light Rain	Wx cloudy	Wx
Vis. 1 mi.	Vis. ≈17 mi.	Vis. mi.

R.H.	24 hr. Mov.	Sea L.	Ppn. Liq.	Prev. Dir.	3 hr. Tend.	Ppn. Sol.	Snow Depth	Observer
100 %	— mi.	29.82 in.	0.28 in.	—	∧+0 mb	0.0 in.	0 in.	JMZ

$\bar{T} = 40$

$HDD = 25$

$\Sigma HDD = 804$

$CDD = 0$

$\Sigma CDD = 0$

$T_{DAVIS} = 40/40$

$T_{UNV} = 39/37$

$MMTS = 43/34/40$

$T_W = \_$

$T_D = 40$

$\Sigma PCN_L = 5.61"$

$\Sigma PCN_S = 4.5"$

$PCN_{62} = 0.29"$

$\Sigma PCN_{62} = 5.42"$

Saturday March 29, 2008 0700 EST

Meteorological Observatory
Univeristy Park, PA

Temp.	Wind	Barom.	General Obs.
Max. 45 °F	Dir. N	Temp 74 °F	-RA 0800 - 0940 (OBS)
Min. 27 °F	Vel. 3 m.p.h.	Read. 29.34 in.	
Set 27 °F	Char. Light	Corr. 29.12 in.	
R.H. 59 %	24 hr. Mov. — mi.	Sea L. 30.25 in.	
Ppn. Liq. T in.	Prev. Dir. —	3 hr. Tend. / 72 mb	
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer NK	

	0700	1300	1900
Clds.	Clds. 0 (0)	Clds.	Clds. 0/10
Wx	Wx Sunny	Wx	Wx Clear
Vis.	Vis. 25 mi.	Vis. mi.	Vis. 25 mi.

T=36
HDD=29
CDD=0
ΣHDD=833
ΣCDD=0
ΣPCN$_L$=5.61"
ΣPCN$_S$=9.5"

TDavis=20/20
TUNV=27/14
MTS=12/26/26

Gauged=T
ΣGauged=5.42"

Sunday March 30, 2008

0700 EST

Meteorological Observatory
Univeristy Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 45 °F	Dir. ENE	Temp 72 °F			
Min. 24 °F	Vel. 3 m.p.h.	Read. 29.47 in.			
Set 24 °F	Char. light	Corr. 29.34 in.	0700	1300	1900
R.H. 70 %	24 hr. Mov. / mi.	Sea L. 30.80 in.	Clds. 1/10 Ci Cc	Clds.	Clds. 3/10 Ac As
Ppn. Liq. 0.00 in.	Prev. Dir. /	3 hr. Tend. -5 +1.5 mb	Wx M. Sunny	Wx	Wx M. Clear
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer PMV	Vis. 25 mi.	Vis. mi.	Vis. 25 mi.

$\bar{T} = 35$
HDD: 30
CDD: 0
ΣHDD: 863
ΣCDD: 0

T_{DRYS}: 28/15
T_{UNV}: 25/16
mmTs: 44/24/24

T_w: –
T_d: 15

$\Sigma PCN_L = 5.61''$
$\Sigma PCN_S = 9.5''$

PCN_{G2}: 0
ΣPCN_{G2}: 5.42"