

Thursday 1 JANUARY 2009 0700 EST

Meteorological Observatory
Univeristy Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 35 °F	Dir. NNW	Temp 76 °F	OCNL -SW 055 1050 LT CLEAR/TRANQUIL START TO 2009			
Min. 15 °F	Vel. 4 m.p.h.	Read. 29.12 in.				
Set 15 °F	Char. -	Corr. 28.99 in.	0700	1300	1900	
R.H. 62 %	24 hr. Mov. - mi.	Sea L. 30.46 in.	Clds. 0'10	Clds. c. 1'10	Clds. r. 7'10	
Ppn. Liq. T in.	Prev. Dir. -	3 hr. Tend. +1.0' mb	Wx CLEAR	Wx m. clear	Wx m. cloudy	
Ppn. Sol. 0.1 in.	Snow Depth T in.	Observer F.JG	Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.	

$\bar{T} = 25$
HDD: 40
 Σ HDD: 40
3000 G

MMTS: 16/5
TUV: 14/3
MMTS: 34/14/14

T₀: M
T_d: 5°F

$$\Sigma PEN_L = T$$
$$\Sigma PEN_S = 0.1''$$

1-71 2 Jan 2009

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	Dir.	Temp				
29 °F	SW	76 °F				
Min.	Vel.	Read.				
15 °F	7 m.p.h.	28.72 in.				
Set	Char.	Corr.	OVNT LOW: 25			
29 °F	light	28.59 in.	0700	1300	1900	
R.H.	24 hr. Mov.	Sea L.	Clds. 7s	Clds. 7s, Sc	Clds.	
42 %	- mi.	29.99 in.	8/10	7/10	6/10	
Ppn. Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx	
0.00 in.	—	-2.0 mb	m cldy	m. cldy	p. cloudy	
Ppn. Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.	
0.0 in.	0 in.	AM	25 mi.	25 mi.	10 mi.	

$\bar{T} = 22$

HDD = 43

Σ HDD = 83

CDD = 0

Σ CDD = 0

$T_{DAVIS} = 29/9$ $T_w = M$

$T_{WV} = 28/9$ $T_D = 9$

MMFS: 28/13/28

$\Sigma PCN_L = T$

$\Sigma PCN_S = 0.1''$

$PCN_{0.5} = M$

Sat 3 Jan 2009

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 42 °F	Dir. WNW	Temp 76 °F	* From Davis -SHSV 0930 -0933 ET			
Min. 22 °F	Vel. 6 m.p.h.	Read. 29.95 in.				
Set 22 °F	Char. steady	Corr. 29.83 in.				
			0700	1300	1900	
R.H. 69 %	24 hr. Mov. — mi.	Sea L. 30.07 in.	Clds. A ₃ , A ₂ 3/10	Clds.	Clds. 0/10	
Ppn. T in.	Liq. —	Prev. Dir. —	3 hr. Tend. 143.0 mb	Wx m. clear	Wx CLEAR	Wx CLEAR
Ppn. T in.	Sol. —	Snow Depth 0 in.	Observer SS	Vis. 25 mi.	Vis. mi.	Vis. 25 mi.

F: 32

HDD 33

Σ HDD: 116

CDD: 0

Σ CDD: 0

T_{DAVIS}: 22/13

T_{UNV}: 21/12

MMTS: 41/21/21

T_w M

T₀: 13*

Σ PCN_L: T

Σ PCN_S: 0.1"

PCN_{c2}: M

SUN 4 JAN 2008 0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 34 °F	Dir. N	Temp 75 °F				
Min. 18 °F	Vel. 1 m.p.h.	Read. 29.04 in.				
Set 19 °F	Char. light	Corr. 28.91 in.	0700	1900 1300	1900	
R.H. 84 %	24 hr. Mov. — mi.	Sea L. 30.37 in.	Clds. sc 7/10	Clds. 10/10	Clds. 1	
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. 10.0 mb	Wx m. cldy	Wx cloudy	Wx 	
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer AM	Vis. 25 mi.	Vis. 15 mi.	Vis. 	mi.

F: 26
CDD: 0
ΣCDD: 0
HDD: 39
ΣHDD: 155

T_{DAVIS}: 20/15
T_{UNV}: 19/14
MMTS: 32/17/18

T_w: M
T_D: 15

ΣPCN_L: T

PCN_{G2}: M

ΣPCN_S: 0.1"

Mon 5 Jan 2008

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 39 °F	Dir. SW	Temp 5 °F	-DZ - 1520-15210 LT -SHRA - 1640-1700 LT -DZ - 0120-0200 LT			
Min. 19* °F	Vel. 8 m.p.h.	Read. 28.89 in.				
Set 36 °F	Char. light	Corr. 28.76 in.	*OVNT LOW: 33			
R.H. 85 %	24 hr. Mov. — mi.	Sea L. 30.10 in.	Clds. Sc 10/10	Clds. Ci/A 5/10	Clds. 10/10	
Ppn. Liq. T in.	Prev. Dir. —	3 hr. Tend. +1.0 mb	Wx cloudy	Wx p. cloudy	Wx overcast	
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer AM	Vis. 20 mi.	Vis. 25 mi.	Vis. 10 mi.	

T: 29
HDD: 36
ΣHDD: 191
LDD: 0
ΣLDD: 0

T_{DAYS}: 6/32
T_{UNV}: 36/28
M_{MTS}: 37/18/35

T_w: M
T_D: 32

ΣPCN_L: T

PCN_{G2}: M

ΣPCN_S: 0.1"

Tuesday 6 Jan 2009

0700 EST

Meteorology
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 57 °F	Dir. NE	Temp 76 °F	* From Davis			
Min. 26 °F	Vel. 0 m.p.h.	Read. 28.83 in.				
Set 20 °F	Char. calm	Corr. 28.70 in.	0700	1300	1900	
R.H. 58 %	24 hr. Mov. - mi.	Sea L. 30.12 in.	Clds. 9/10	Clds. 1300 10/10	Clds. 10/10	
Ppn. Liq. 0.00 in.	Prev. Dir. -	3 hr. Tend. -1.0 mb	Wx m, cloudy	Wx PL	Wx - PL	
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer SS	Vis. 25 mi.	Vis. 6 mi.	Vis. 6 mi.	

\bar{T} : 33
HDD: 32
 Σ HDD: 223
LDD: 0
 Σ CDD: 0

T_{DAVIS} : 27/13
 T_{DWW} : 25/10
MMTS: 37/25/25

T_w : M
 T_0 : 13*

Σ PCN_L: T
 Σ PCN_S: 0.1"

PCN_{C2}: M

Wednesday 7 Jan 2009

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 32 °F	Dir. S	Temp 76 °F	Temp 76 °F	→ From DWS **CJNTLWJ 2A - PL, -FZRA, OCCL PL, FZRA 1215 - 0100LT - FZRA, OCCL FZRA 0100LT - OBS		
Min. 26 °F	Vel. 2 m.p.h.	Read. 28.28 in.	Read. 28.28 in.			
Set 32 °F	Char. Stady	Corr. 28.15 in.	Corr. 28.15 in.	0700	1300	1900
R.H. 96 %	24 hr. Mov. — mi.	Sea L. 29.53 in.	Sea L. 29.53 in.	Clds. NS 10/10	Clds. NS 10/10	Clds. SC 10/10
Ppn. Liq. 0.47 in.	Prev. Dir. —	3 hr. Tend. -4.0 mb	3 hr. Tend. -4.0 mb	Wx -FZRA	Wx -RA	Wx cloudy
Ppn. Sol. 0.2 in.	Snow Depth T in.	Observer SS	Observer SS	Vis. 6 mi.	Vis. 6 mi.	Vis. 25 mi.

F: 29

HDD: 36

Σ HDD: 259

COD: 0

Σ COD: 0

T_{DAVIS} : 32/31

T_{UVV} : 32/30

MMTS: 31/25/31

T_w : M

T_o : 31*

ΣPCN_L : 0.47"

ΣPCN_S : 0.3'

PCN_{GJ} : M

Thu 8 Jan 2009 0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 36 °F	Dir. SW	Temp 7 °F		-RA, FZRA, 0700-1000 LT		
Min. 26 °F	Vel. 5 m.p.h.	Read. 28.45 in.		-RA, OCCURRA, 1000-1130 -SHSN, ALL, 1900-0630 LT		
Set 26 °F	Char. breezy	Corr. 28.32 in.		0700	1300	1900
R.H. 81 %	24 hr. Mov. — mi.	Sea L. 29.72 in.	Clds. NS 10/10	Clds. NS 10/10	Clds. 5/10	
Ppn. Liq. 0.19 in.	Prev. Dir. —	3 hr. Tend. 2.0 mb	Wx cloudy -SHSN	Wx -SHSN	Wx p. cloudy	
Ppn. Sol. 0.2 in.	Snow Depth T in.	Observer AM	Vis. 15 mi.	Vis. 6 mi.	Vis. 10 mi.	

T: 31

T DAVIS: 26/21

T: 21

CDD: 0

TUNN: 25/19

T W M

Σ CDD: 0

MMTS: 35/25/25

HDD: 34

Σ HDD: 293

Σ PCNL: 0.106"

Σ PCNS: 0.5"

Fri 9 January 2009

0700 EST

Meteorological Observatory
Univeristy Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 53 °F	Dir. W	Temp 75 °F	OCLL - SHSN 0700 - 1800LT, 2200 - obs *From Davis			
Min. 22 °F	Vel. 7 m.p.h.	Read. 29.84 in.				
Set 22 °F	Char. gusty	Corr. 29.71 in.	0700	1300	1900	
R.H. 81 %	24 hr. Mov. - mi.	Sea L. 30.14 in.	Clds. 4/10	Clds. N3 8/12 SC	Clds. N3 10/12 CS	
Ppn. Liq. T in.	Prev. Dir. -	3 hr. Tend. /+4.0 mb	Wx p. cloudy	Wx SHSN	Wx OVC	
Ppn. Sol. 0.3 in.	Snow Depth - in.	Observer SS	Vis. 15 mi.	Vis. 15 mi.	Vis. 25 mi.	

T: 25
HDD: 40
 Σ HDD: 333
CDD: 0
 Σ CDD: 0

T DAVIS: 22/17
T_{UV}: 21/14
MMTS: 26/21/21

T₀: 17*
T_w: M

Σ PCN_L: 0.66"

Σ PCN_S: 0.8"

PCN₀: M

SATURDAY 10 JANUARY 2004
0700 EST

Meteorological Observatory
Univeristy Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 27 °F		Dir. E	Temp 67 F	OCCL-5115V 0815-1030, 1130-1600LT		
Min. 22 °F		Vel. 2 m.p.h.	Read. 28.97 in.	-SN 0130-055		
Set 22 °F		Char. LIGHT	Corr. 28.86 in.	0700	1300	1900
R.H. 96 %		24 hr. Mov. - mi.	Sea L. 30.30 in.	Clds. 10/10 N5	Clds. 10/10 N5	Clds. 10/10 N5
Ppn. Liq. 0.15 in.		Prev. Dir. -	3 hr. Tend. - 0 mb	Wx -SN	Wx -SN	Wx -P2AA
Ppn. Sol. 1.6 in.		Snow Depth 2 in.	Observer WJS	Vis. 2 mi.	Vis. 6 mi.	Vis. 2 mi.

$\bar{T} = 25$
HRB: 40
 $\Sigma HRD = 373$

$\bar{T} MS: 23/21$
 $T_{UV} = 21/21$
 $MYMS: 26/20/21$

$T_D: 21$
 $T_W: M$

$\Sigma PCN_L = 0.81''$
 $\Sigma PCN_S = 2.4''$

$PCN_{02}: M$

SUNDAY 12 JANUARY 2009

Meteorological Observatory
University Park, PA

0700 EST

Temp.	Wind	Barom.	General Obs.		
Max. 31 °F	Dir. NW	Temp 68 °F	-SN, OCC SN 035-1600 LT -PL, FZRA, FZDZ 1600-0000 LT -SHSN ~ 0230 LT		
Min. * 22 °F	Vel. 13 m.p.h.	Read. 28.75 in.			
Set 25 °F	Char. BUSTY	Corr. 28.63 in.	* DVNT LOW 25		
R.H. 78 %	24 hr. Mov. - mi.	Sea L. 30.05 in.	0700 Clds. 10/10 SE	1300 Clds.	1900 Clds. 10/10
Ppn. Liq. 0.30 in.	Prev. Dir. -	3 hr. Tend. 13.5 mb	Wx WINDY	Wx	Wx cloudy
Ppn. Sol. 2.4 in.	Snow Depth 4 in.	Observer WTS	Vis. 25 mi.	Vis. mi.	Vis. 17 mi.

$$\bar{T} = 27$$
$$HDD = 38$$
$$\Sigma HDD = 411$$

$$\Sigma PCN = 1.11''$$
$$\Sigma PCNS = 4.8''$$

$$\bar{T}_{AMS} = 24/19$$
$$T_{UNJ} = 25/18$$
$$MMTB = 27/21/23$$

10-11
TW: M

PCN₂₉ = 27

Monday 12 January 2009

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.	General Obs.								
Max.	26 °F	Dir.	W	Temp	-SHSN: 0750 - 1800LT -SHSN: 2140 - 0010LT -SHSN: 0140 - 0600LT								
Min.	21 °F	Vel.	0 m.p.h.	Read.				28.94 in.					
Set	21 °F	Char.	Calm	Corr.				28.83 in.					
R.H.	84 %	24 hr. Mov.	— mi.	Sea L.	30.27 in.	Clds.	10/10	Clds. ^{sc}	10/10	Clds.	3/10		
Ppn.	T in.	Liq.	—	Prev. Dir.	—	3 hr. Tend.	+2.0 mb	Wx	cloudy	Wx	cloudy	Wx	p. cloudy
Ppn.	T in.	Sol.	—	Snow Depth	4 in.	Observer	BS	Vis.	7 mi.	Vis.	25 mi.	Vis.	17 mi.

$\bar{T}: 24$
 $HDD: 41$
 $\Sigma HDD: 452$

$T_{DAVES}: 21/17$
 $T_{UNV}: 21/14$
 $MMS: 25/20/20$

$T_w: M$
 $T_o: 17$

$\Sigma PCN_L: 111''$
 $\Sigma PCN_f: 4.8''$

$PCN_{60}: M$

Tuesday 13 January 2007

0700 EST

Meteorological Observatory,
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 31 °F	Dir. S	Temp 70 °F	-SHSN 0800 - 0120 LT -SHSN 1800 - 1815			
Min. 20 °F	Vel. 0 m.p.h.	Read. 28.88 in.				
Set 23 °F	Char. calm	Corr. 28.76 in.	* from dawn			
R.H. 88 %	24 hr. Mov. — mi.	Sea L. 30.17 in.	Clds. 10/10	Clds. 5P 1/10	Clds. 10/10	
Ppn. Liq. T in.	Prev. Dir. —	3 hr. Tend. -30 mb	Wx cloudy	Wx cloudy	Wx SN	
Ppn. Sol. T in.	Snow Depth 4 in.	Observer BS	Vis. 17 mi.	Vis. 17 mi.	Vis. 2 mi.	

\bar{T} : 26
HDD: 39
 Σ HDD: 491

T_{DAV25} : 25/20
 T_{UNV} : 21/18
MMTS: 28/19/22

T_w : MT
 T_0 : 20

ΣPCN_2 : 111"
 ΣPCN_3 : 48"

$PCN_{0.25} = M$

Wednesday 14 Jan 2049 0700 EST

Meteorological Observatory
Univeristy Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 33 °F	Dir. W	Temp 66 °F	-SN 1400-1500 SHSN 1800-1815 -SN 1815-1900			
Min. 9 °F	Vel. 5 m.p.h.	Read. 29.01 in.				
Set 10 °F	Char. steady	Corr. 28.91 in.				
R.H. 63 %	24 hr. Mov. - mi.	Sea L. 30.37 in.	0700 Clds. 0/10	1300 Clds. cs 8/10	1900 Clds. st 10/10	
Ppn. Liq. T in.	Prev. Dir. -	3 hr. Tend. +2.0 mb	Wx clear	Wx m. cloudy	Wx overcast	
Ppn. Sol. 0.1 in.	Snow Depth 3 in.	Observer AF	Vis. 25 mi.	Vis. 17 mi.	Vis. 17 mi.	

\bar{T} : 21 T_{DAVIS} : 8/0 T_w : M
HDD: 44 T_{unv} : 9/0 T_j : 0
 ΣHDD : 535 MMTS: 32/7/7
 ΣCOD : 0

ΣPCN_2 : 1.11"

ΣPCN_{62} : M

ΣPCN_3 : 4.89"

Tuesday 15 January 2004

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 18 °F	Dir. WNW	Temp 68 °F	-SN 1440-0500			
Mjn. 8 °F	Vel. 5 m.p.h.	Read. 28.79 in.				
Set 12 °F	Char. steady	Corr. 28.68 in.	0700	1300	1900	
R.H. 80 %	24 hr. Mov. - mi.	Sea L. 30.11 in.	Clds. in 2/10	Clds. 10/10	Clds. 8/10	
Ppn. Liq. 0.10 in.	Prev. Dir.	3 hr. Tend. +2.5 mb	Wx 25	Wx 7	Wx 17	
Ppn. Sol. 1.4 in.	Snow Depth 4 in.	Observer AF	Vis. m. clear mi.	Vis. cloudy mi.	Vis. m. cloudy mi.	

\bar{T} : 13 \bar{T}_{DAVIS} : 12/7 T_w : M
i+DD: 52 T_{unw} : 12/5 T_d : 7
 $\Sigma i+DD$: 587 mms : 15/7/11
 ΣCDJ : 0

ΣPCN_L : 1.21"

ΣPCN_{62} : M

ΣPCN_S : 6.8"

Friday 16 January 2009

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 16 °F	Dir. W	Temp 66 °F	0430-1430 LT: -SHSN ~0430 -SHSN			
Min. 1 °F	Vel. 10 m.p.h.	Read. 29.78 in.				
Set 1 °F	Char. variable/ breezy	Corr. 29.18 in.	0700	1300	1900	
R.H. 85 %	24 hr. Mov. - mi.	Sea L. 20.72 in.	Clds. Sc 6/10 st	Clds. Sc 5/10	Clds. Cu 1/10	
Ppn. Liq. T in.	Prev. Dir. -	3 hr. Tend. +2.0 mb	Wx p cloudy	Wx p. cloudy	Wx clear	
Ppn. Sol. T in.	Snow Depth 4 in.	Observer JCT	Vis. 20 mi.	Vis. 20 mi.	Vis. 20 mi.	

T: 9

T_{04ms} = 1/-8

T_w: M

HDD: 56

T_{uvr}: 0/-8

T_d: -8

ΣHDD: 643

MMTS: 14/-1/-1

ΣLDD: 0

ΣPCN₂: 1.21"

ΣPCN₂: M

ΣPCN₃: 6.8"

SATURDAY, 17 JAN 2003
0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.		General Obs.			
Max.	8 °F	Dir.	SW	Temp	66 °F	SHSN 0930-1100LT - 5115N 1515-1630LT			
Min.	-2 °F	Vel.	0 m.p.h.	Read.	29.01 in.				
Set	-1 °F	Char.	calm	Corr.	28.90 in.				
R.H.	68 %	24 hr. Mov.	- mi.	Sea L.	30.45 in.	Clds.	0/10	Clds. N ₃	10/10
Ppn. Liq.	T in.	Prev. Dir.	-	3 hr. Tend.	+0.0 mb	Wx	clear	Wx	-SHSN
Ppn. Sol.	T in.	Snow Depth	4 in.	Observer	AF	Vis.	25 mi.	Vis.	mi.
								10 mi.	

$\bar{T}: 3$
HDD: 62
 $\Sigma \text{HDD}: 705$
 $\Sigma \text{CDD}: 0$

$T_{\text{DAVIS}}: -21-9$
 $T_{\text{UNU}}: -21-9$
MMTS: 641-3

$T_w: M$
 $T_j: -9$

$\Sigma \text{PCN}_L: 1.21''$
 $\Sigma \text{PCN}_S: 6.8''$

$\Sigma \text{PCN}_{62}: M$

Sun 18 Jan 2009

0700 EST

Meteorological Observatory
Univeristy Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 20 °F	Dir. SW	Temp 68 °F	-5 1900-obs OVRT LOW: 11			
Min. -3 °F	Vel. 2 m.p.h.	Read. 29.70 in.				
Set 18 °F	Char. calm	Corr. 28.59 in.	0700	1300	1900	
R.H. 81 %	24 hr. Mov. - mi.	Sea L. 30.03 in.	Clds. NS 10/10	Clds.	Clds. NS 10/10	
Ppn. Liq. 0.06 in.	Prev. Dir. -	3 hr. Tend. -2.0 mb	Wx -SN	Wx	Wx -SN	
Ppn. Sol. 1.2 in.	Snow Depth 4 in.	Observer SS	Vis. 6 mi.	Vis. mi.	Vis. 2.5 mi.	

T: 99
HDD: 56
EHDD: 762
ECDD: 0

T_{DAVIS}: 18/13
T_{UNV}: 18/12
MMTS: 17/25/17

T_N: M
T_O: 13

ΣPCN_6 : 1.27°
 ΣPCN_5 : 1.27°

ΣPCN_{62} : M

MONDAY 19 JAN 2009

0700 EST

Meteorological Observatory
Univeristy Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 26 °F	Dir. N	Temp 66 °F	-SN OBS - 0030 LT -SN 0530 - 085 LT			
Min. 18 °F	Vel. 3 m.p.h.	Read. 28.50 in.				
Set 18 °F	Char. LIGHT	Corr. 28.39 in.				
			0700	1300	1900	
R.H. 88 %	24 hr. Mov. - mi.	Sea L. 29.82 in.	Clds. CS 10/10 N ₃	Clds. 10/10	Clds. 10/10	
Ppn. Liq. 0.06 in.	Prev. Dir. -	3 hr. Tend. -0.2mb	Wx -SN	Wx overcast	Wx overcast	
Ppn. Sol. 1.9 in.	Snow Depth 6 in.	Observer WJS	Vis. 10 mi.	Vis. 10 mi.	Vis. 10 mi.	

$$\begin{array}{lll} \bar{T} = 22^\circ & T_{\text{min}} = 20/15 & T_D = 15 \\ H_{\text{DD}} = 43 & T_{\text{max}} = 18/12 & T_W = M \\ \Sigma H_{\text{DD}} = 804 & \text{MMTS} = 24/17/17 & \\ \Sigma PCN_L = 1.33'' & & \\ \Sigma PCN_S = 9.9'' & & \end{array}$$

$$\Sigma PCN_{62} = M$$

Tuesday 20 Jan 2009

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 24 °F		Dir. WNW	Temp 68 °F	-SN 085 - 0830 LT -SN 2200 - 2230 LT		
Min. 10 °F		Vel. 0 m.p.h.	Read. 28.60 in.			
Set 11 °F		Char. calm	Corr. 28.49 in.			
				0700	1300	1900
R.H. 42 %		24 hr. Mov. — mi.	Sea L. 29.95 in.	Clds. 8/10	Clds. 8/10	Clds. Sc 6/10
Ppn. Liq. T in.		Prev. Dir. —	3 hr. Tend. -00 mb	Wx Wstly cloudy	Wx m. cloudy	Wx m. cloudy
Ppn. Sol. T in.		Snow Depth 5 in.	Observer BS	Vis. 3.5 mi.	Vis. 10 mi.	Vis. 25 mi.

T: 17

HDD: 48

ΣHDD: 852

ΣPCN₆: 1.33"

ΣPCN₅: 9.9"

TotVis: 12/8

T_{unv}: 12/7

MMTS: 22/9/10

T₀: 8

T_w: M

ΣPCN_{6A}: M

Wed 21 Jan 2009 0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 25 °F	Dir. W	Temp 67 °F	- SHSN ~ 0845-0900LT 1330-1345 LT 1415-1430LT 2340-0040LT			
Min. 9 °F	Vel. 9 m.p.h.	Read. 28.80 in.				
Set 9 °F	Char. light	Corr. 28.68 in.		0700	1300	1900
R.H. 73 %	24 hr. Mov. — mi.	Sea L. 30.17 in.		Clds. SC 3/10	Clds. Ci 3/2	Clds. Ci 2/10
Ppn. Liq. T in.	Prev. Dir. —	3 hr. Tend. +1.0 mb	Wx p.cldy	Wx m. Sunny	Wx m. clr	
Ppn. Sol. T in.	Snow Depth 4 in.	Observer AM	Vis. 12 mi.	Vis. 25 mi.	Vis. 25 mi.	

F: 17
HDD: 48
Σ HDD: 900
CDD: 0
Σ CDD: 0

T_{DAVES}: 8/2
T_{WV}: 7/1
MMTS: 23/8/8

T_S: 2
T_W: M

Σ PCN_L: 1.33"
Σ PCN_S: 9.9"

Σ PCN_{G2}: M

Thu 22 Jan 2009 0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 24 °F	Dir. SW	Temp 66 °F				
Min. 9* °F	Vel. 1 m.p.h.	Read. 28.86 in.				
Set 24 °F	Char. light	Corr. 28.75 in.	* OVNT LOW: 17			
			0700	1300	1900	
R.H. 71 %	24 hr. Mov. — mi.	Sea L. 30.18 in.	Clds. AS 8/10	Clds. 0/10	Clds. 0/10	
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. +0.5 mb	Wx m. cldy	Wx clear	Wx clear	
Ppn. Sol. 0.0 in.	Snow Depth 4 in.	Observer AM	Vis. 23 mi.	Vis. 25 mi.	Vis. 10 mi.	

F: 17
HDD: 48
ΣHDD: 948
CDD: 0
ΣCDD: 0

T DAVIS: 23/16
TUNV: 21/14
MMTS: 2317/22

TW: M
TD: 16

ΣPCN_L: 1.33"
ΣPCN_S: 9.9"

ΣPCN_{G2}: M

Fri 23 Jan 2009

0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 40 °F	Dir. SW	Temp 68 °F	* From Davis ** ONT LOW. 26		
Min. 22** °F	Vel. 1 m.p.h.	Read. 28.77 in.			
Set 27 °F	Char. calm	Corr. 28.66 in.	0700	1300	1900
R.H. 92 %	24 hr. Mov. — mi.	Sea L. 30.08 in.	Clds. AL 9110	Clds. CL 5/10	Clds. CI 5/10
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. -1.0 mb	Wx m. cloudy	Wx p. cloudy	Wx p. cloudy
Ppn. Sol. 0.0 in.	Snow Depth 3 in.	Observer SS	Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.

$\bar{r} = 3i$

HOD: 34

$\Sigma HOD: 982$

CDD: C

$\Sigma CDD: 0$

$T_{DAVIS}: 32/25$

$T_{UNV}: 30/21$

MMTS: 38/21/26

$T_w: M$

$T_0: 25^*$

$\Sigma PCW_2: 1.33''$

$\Sigma PCW_5: 9.9''$

$\Sigma PCW_{62}: M$

Saturday 24 January 2004 0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.		General Obs.		
Max.	Dir.	Temp	* OVNT LOW - 29					
51 °F	NW	68 °F						
Min.	Vel.	Read.						
27 °F	10.625 m.p.h.	29.02 in.						
Set	Char.	Corr.						
29 °F	Gusty	28.91 in.				0700	1300	1900
R.H.	24 hr. Mov.	Sea L.	Clds.	Sc	Clds.	Clds.		
63 %	- mi.	30.34 in.	10/10			0/10		
Ppn. Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx	Wx		
0.00 in.	-	+1.6 mb	overcast			clear		
Ppn. Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.	Vis.		
0.0 in.	2 in.	AF	17 mi.			25 mi.		

$\bar{T}: 39$

HDD: 26

Σ HDD: 1008

Σ RDD: 0

T_{DAVIS} 28/20

T_{UNU}: 28/18

MMTS 50/25/27

T_{WIM}

T_D: 18

$\Sigma PCN_L: 1.33^u$

$\Sigma PCN_S: 9.9^u$

$\Sigma PCN_{62}: M$

Sunday 25 January 2009

0700 EST

Meteorological Observatory
Univeristy Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	30 °F	Dir. SW	Temp 55 °F			
Min.	9 °F	Vel. 1 m.p.h.	Read. 29.08 in.			
Set	10 °F	Char. Light	Corr. 28.97 in.	0700	1300	1900
R.H.	49 %	24 hr. Mov. — mi.	Sea L. 30.46 in.	Clds. $\frac{4}{10}$	Clds.	Clds. 10/10
Ppn. Liq.	0.00 in.	Prev. Dir. —	3 hr. Tend. -0.1 mb	Wx P cloudy	Wx	Wx -Sn
Ppn. Sol.	0.0 in.	Snow Depth 2.0 in.	Observer JCT	Vis. 25 mi.	Vis. mi.	Vis. 4 mi.

$\bar{r} = 20$

$T_{\text{avis}} = 9/2$

$T = 1$

HDD: 45

$T_{\text{uvv}} = 9/1$

$T = 2$

$\Sigma \text{HDD} = 153$

MMTS 27/8/8.1

$\Sigma \text{CDD} = 0$

$\Sigma \text{PCN}_s = 1.33''$

$\Sigma \text{PCN}_s = 1$

$\Sigma \text{PCN}_s = 9.9''$

Monday 26 January 2009 0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.		General Obs.			
Max.	19 °F	Dir.	WSW	Temp	66 °F	→ SN 0710-0830 -SN 1520-1740 LT -SN 2340-0000 LT -SN 0100-0420 LT			
Min.	9 °F	Vel.	2 m.p.h.	Read.	29.19 in.				
Set	14 °F	Char.	Steady	Corr.	29.08 in.	Frost low B 0700 1300 1900			
R.H.	77 %	24 hr. Mov.	— mi.	Sea L.	30.57 in.	Clds.	10/10	Clds. \ll	10/10
Ppn.	T in.	Prev. Dir.	—	3 hr. Tend.	+1 mb	Wx	overcast	Wx	f. cloudy
Ppn.	T in.	Sol.	1 in.	Snow Depth	1 in.	Observer	BS	Vis.	10 mi.
								Vis.	25 mi.
								Vis.	10 mi.

$\bar{T}: 14$

HOD: 51

$\Sigma HOD: 1104$

$T_{NAVES}: 13/8$

$T_{UNV}: 12/9$

$MNTS: 18/8/12$

T_{WCM}

$T_d: 8$

$\Sigma PCN_d: 1.33''$

$\Sigma PCN_s: 9.9''$

$\Sigma PCN_{Gd}: M$

Tuesday 27 January 2009

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 27 °F	Dir. NNW	Temp 66 °F				
Min. 33 * °F	Vel. 2 m.p.h.	Read. 29.20 in.				
Set 20 °F	Char. steady	Corr. 29.09 in.	* GUNT LOW 20			
			0700	1300	1900	
R.H. 71 %	24 hr. Mov. — mi.	Sea L. 30.55 in.	Clds. 10/10	Clds. ⁴⁵ 9/10	Clds. ^{NS} 10/10	
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. +1.0 mb	Wx overcast	Wx m cloudy	Wx -SHSN	
Ppn. Sol. 0.0 in.	Snow Depth 1 in.	Observer BS	Vis. 17 mi.	Vis. 25 mi.	Vis. mi.	

$\bar{T}: 20$
HDD: 45
 $\Sigma HDD: 1149$
 $\Sigma CPD: 0$

T₀ vs: 21/12
T₁ vs: 19/9
MMP: 25/12/19

T_w: M
T₀: 12

$\Sigma PCN_5: 9.9''$
 $\Sigma PCN_L: 1.33''$

$\Sigma PCN_{63}: M$

Wed 28 Jan 2009 0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 27 °F	Dir. E	Temp 67 °F	-SN ~ 1745-0230LT -PL, OCCL - FZRA - 0230 -OBS			
Min. * 20 °F	Vel. 2 m.p.h.	Read. 28.73 in.				
Set 24 °F	Char. light	Corr. 28.62 in.	*UNNT LOW 23			
R.H. 92 %	24 hr. Mov. — mi.	Sea L. 30.05 in.	Clds. NS 10/10	Clds. NS 10/10	Clds. NS 10/10	
Ppn. Liq. 0.44 in.	Prev. Dir. —	3 hr. Tend. -5.0 mb	Wx -PL	Wx FG -FZRA	Wx CLDY	
Ppn. Sol. 2.5 in.	Snow Depth 4 in.	Observer AM	Vis. 2.5 mi.	Vis. 3.0 mi.	Vis. 15 mi.	

F: 24
CDD: 0
ΣCDD: 0
HDD: 41
ΣHDD: 1190

T DAVIS: 25/22 Tw-M
TUNV: 23/19 T₁₀: 22
MMTS: 25/19/23

ΣPCN₂: 1.77"

ΣPCN₅: 12.4"

ΣPCN₆₂: M

Thu 29 Jan 2004 0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 3.5 °F	Dir. SW	Temp 06 °F	- PL obs - 0900 LT - FZDZ, OCCL - PL - 0900 - 1445 LT			
Min. 17 °F	Vel. 4 m.p.h.	Read. 28.7 in.	- RAPL 1445 - 1510 LT SHSN - 1510 - 1520 LT OCCL - SHSN - 1800 - OBS LT			
Set 17 °F	Char. light	Corr. 28.68 in.	0700	1300	1900	
R.H. 80 %	24 hr. Mov. — mi.	Sea L. 30.13 in.	Clds. NS 10/10	Clds. SC 8/10	Clds. S. 8/10	
Ppn. Liq. .10 in.	Prev. Dir. —	3 hr. Tend. +1.0 mb	Wx cloudy	Wx m. cloudy	Wx m. cloudy	
Ppn. Sol. .3 in.	Snow Depth 3 in.	Observer AM	Vis. 20 mi.	Vis. 15 mi.	Vis. 20 mi.	

T: 26
HDD: 39
ΣHDD: 1229
CDD: 0
ΣCDD: 0

T DAVIS: 17/12 TW: M
TUNN: 16/10 TD: 12
MMTS: 33/16/16

ΣPCNL: 1.87"
ΣPCNS: 12.7"

ΣPCN_{G2}: M

Friday 30 January 2009

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 31 °F		Dir. SSW	Temp 68 °F	0715 - 0815 LT: SHSN		
Min. 17* °F		Vel. 5 m.p.h.	Read. 28.71 in.	1100 - 1250 LT: SHSN		
Set 26 °F		Char. Steady	Corr. 28.60 in.	0520 - 0830 LT: SHSN		
				* overnight low = 26°F		
				0700	1300	1900
R.H. 88 %		24 hr. Mov. — mi.	Sea L. 30.01 in.	Clds. N _s 10/10	Clds. N _s 10/10	Clds. SC 2/10
Ppn. Liq. T in.		Prev. Dir. —	3 hr. Tend. ±00 mb	Wx -SHSN	Wx -SHSN	Wx breezy
Ppn. Sol. T in.		Snow Depth 3 in.	Observer JLT	Vis. 7 mi.	Vis. 5 mi.	Vis. 17 mi.

$\bar{T} = 24$

HDD: 41

$\Sigma \text{HDD} = 1270$

$\Sigma \text{CDD} = 0$

$T_{\text{max}} = 26/23$

$T_{\text{min}} = 27/21$

MMTS: 29/16/25

$T_w = M$

$T_d = 23$

$\Sigma \text{PCN}_i = 1.87''$

$\Sigma \text{PLN}_i = 12.7''$

$\Sigma \text{PLN}_i = M$

Saturday 31 January 1957

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 22 °F	Dir. WSW	Temp 67 °F		-SHSN 065-1020 LT 1145-1330 LT 1420-1500 LT +SHSN 1245-1335, 1430-1435 -SHSN 1005-1020		
Min. 12 °F	Vel. 5 m.p.h.	Read. 29.02 in.				
Set 12 °F	Char. steady	Corr. 28.91 in.		0700	1300	1900
R.H. 76 %	24 hr. Mov. - mi.	Sea L. 30.34 in.		Clds. Sc 3/10	Clds.	Clds. 10/10
Ppn. Liq. 0.07 in.	Prev. Dir.	3 hr. Tend. -1.0 mb		Wx m. clear	Wx	Wx overcast
Ppn. Sol. 1.6 in.	Snow Depth 4 in.	Observer AP		Vis. 17 mi.	Vis. mi.	Vis. 10 mi.

T: 22
HDD: 43
 Σ HDD: 1513
 Σ CDD: 0

T_{DAVIS}: 12/6
T_{UNU}: 12/5
MMIS: 29/11/11

T_w M
T₀ 6

Σ PCN_L: 1.94"

Σ PCN_S: 14.3"

Σ PCN_{G2}: M
