

Monday 1 Dec 2008

0700 EST

Meteorological Observatory  
University Park, PA

Temp.			Wind	Barom.	General Obs.		
Max.	39 °F	Dir.	SSW	Temp	-SHSN - 11:20 LT		
Min.	32 °F	Vel.	6 m.p.h.	Read.	-SHRA - 11:40 - 1:00 LT		
Set	35 °F	Char.	Steady	Corr.	occ - PL		
R.H.	82 %	24 hr. Mov.	— mi.	Sea L.	0700	1300	1900
Ppn. Liq.	.42 in.	Prev. Dir.	—	3 hr. Tend.	Clds.	Clds. sc	Clds. sc
Ppn. Sol.	T in.	Snow Depth	0 in.	Observer	3/10	9/10	9/10
					Wx	Wx	Wx
					m. clear	m. cloudy	m. cloudy
					Vis.	Vis.	Vis.
					17 mi.	25 mi.	25 mi.

-SHSN - 11:20 LT  
-SHRA - 11:40 - 1:00 LT  
occ - PL  
-SN, PL (occl) 0800 - 1030 LT

0700	1300	1900
Clds.	Clds. sc	Clds. sc
3/10	9/10	9/10
Wx	Wx	Wx
m. clear	m. cloudy	m. cloudy
Vis.	Vis.	Vis.
17 mi.	25 mi.	25 mi.

F: 36  
HDD: 29  
Σ HDD: 29  
CDD: 0  
Σ CDD: 0

T<sub>OTVDS</sub>: 36/35  
T<sub>UNV</sub>: 34/32  
MMTS: 38/32/35

T<sub>w</sub>: 32  
T<sub>d</sub>: 30

Σ PCN<sub>0</sub>: -42  
Σ PCN<sub>5</sub>: T

Σ PCN<sub>6d</sub>: M

---

Tuesday 2 Dec 2008

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 43 °F		Dir. SW	Temp 76 °F	* From Davis		
Min. 32 °F		Vel. 11 m.p.h.	Read. 28.85 in.	- GR 1405 - 1430 LT		
Set 32 °F		Char. gusty	Corr. 28.72 in.	- SHSN 0600 - 0630, 0630 - 0700 LT		
R.H. 78 %		24 hr. Mov. — mi.	Sea L. 30.12 in.	Clds. 10/10	Clds. 10/10	Clds. °C 8/10
Ppn. Liq. T in.		Prev. Dir. —	3 hr. Tend. +5.0 mb	Wx overcast	Wx overcast	Wx m. cloudy
Ppn. Sol. T in.		Snow Depth 0 in.	Observer SS	Vis. 25 mi.	Vis. 20 mi.	Vis. 25 mi.

T: 38

HDD: 27

$\Sigma$ HDD: 56

COO: 0

$\Sigma$ COO: 0

T<sub>DAVIS</sub>: 32/26

T<sub>UVV</sub>: 32/23

MMTS: 4/13/31

T<sub>w</sub>: M

T<sub>d</sub>: 26\*

$\Sigma$ PCW<sub>L</sub>: 0.42"

$\Sigma$ PCW<sub>S</sub>: T

$\Sigma$ PCW<sub>d</sub>: M

---

Wed 3 December 2008 0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 36 °F	Dir. WSW	Temp 76 °F	S 175N 0300 - 0320			
Min. 23 °F	Vel. 0 m.p.h.	Read. 28.89 in.				
Set 24 °F	Char. Calm	Corr. 28.76 in.	0700	1300	1900	
R.H. 77 %	24 hr. Mov. - mi.	Sea L. 30.21 in.	Clds. 1/10	Clds. c; 1/10	Clds. A; 3/10	
Ppn. Liq. T in.	Prev. Dir. -	3 hr. Tend. +6.5 mb	Wx m clear	Wx m clear, 42	Wx p. clds	
Ppn. Sol. T in.	Snow Depth 0 in.	Observer AF	Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.	

$$\bar{T}: 30$$

$$HDD: 35$$

$$\Sigma HDD: 91$$

$$CDD: 0$$

$$\Sigma CDD: 0$$

$$\bar{T}_{DAYS}: 24/18$$

$$\bar{T}_{WIND}: 23/16$$

$$MMTS: 33/23/23$$

$$\bar{T}_W: M$$

$$\bar{T}_D: 18$$

$$\Sigma PCN_L: 0.42$$

$$\Sigma PCN_S: T$$

$$\Sigma PCN_{GL}: M$$

---

Thu 4 Dec 2008

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 44 °F	Dir. SW	Temp 75 °F				
Min. 24 °F	Vel. 3 m.p.h.	Read. 28.87 in.				
Set 41 °F	Char. light	Corr. 28.74 in.	SVNT LOW: 40			
			0700	1300	1900	
R.H. 67 %	24 hr. Mov. — mi.	Sea L. 30.13 in.	Clds. <sup>NS</sup> 10/10	Clds. 10/10	Clds. <sub>Sc</sub> 7/10	
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. +0.5 mb	Wx cloudy	Wx overcast	Wx m. cloudy	
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer AM	Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.	

$\bar{F}$ : 34  
CDD: 0  
 $\sum$ CDD: 0  
HDD: 31  
 $\sum$ HDD: 122

$T_{\text{DAVIS}}$ : 41/31  
 $T_{\text{UNV}}$ : 39/27  
MMTS: 43/23/40

$T_w$  M  
 $T_D$ : 31

$\sum$ PCWL: 0.42

PCN<sub>03</sub>: M

$\sum$ PCNs: T

---



Friday 5 December 2008

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 46 °F	Dir. WNW	Temp 75 °F	0705-1200 LT: occasmal SHRA			
Min. 25 °F	Vel. 10 m.p.h.	Read. 29.12 in.	0200-0245 LT: -SHSN			
Sct 25 °F	Char. moderate breeze	Corr. 29.00 in.	0700	1300	1900	
R.H. 68 %	24 hr. Mov. — mi.	Sea L. 30.40 in.	Clds. St, Sc. 10/10 contris	Clds. Cu. 7/10 Ci. St	Clds. Cu 2/10	
Ppn. Liq. T in.	Prev. Dir. —	3 hr. Tend. +1.0 mb	Wx p. cloudy	Wx m cloudy	Wx m clear, breezy	
Ppn. Sol. T in.	Snow Depth 0 T in.	Observer JCT	Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.	

$\bar{T} = 36$

HDD: 29

$\Sigma$ HDD: 151

$\Sigma$ CDD: 0

$T_{max} = 25/16$

$T_{min} = 25/14$

MMTS: 45/24/24

$T_w = M$

$T_d = 16$

$\Sigma PCN_L = 0.42''$

$\Sigma PCN_S = T$

$\Sigma PCN_C = M$

---

5 December 2008 0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 20 °F	Dir. SW	Temp 76 °F		SHSN: 1115-1515		
Min. 17 °F	Vel. 0 m.p.h.	Read. 29.34 in.		SHSN: 2340 - 120		
Set B °F	Char. calm	Corr. 29.21 in.	0700	1300	1900	
R.H. 74 %	24 hr. Mov. - mi.	Sea L. 30.69 in.	Clds. 5t 1110	Clds.	Clds. 9/10	
Ppn. Liq. 1 in.	Prev. Dir.	3 hr. Tend. -1.5 mb	Wx Clear	Wx	Wx n. cloudy	
Ppn. Sol. T in.	Snow Depth 0 in.	Observer AF	Vis. 25 mi.	Vis. mi.	Vis. 10 mi.	

$\bar{T}: 23$

$HDD: 42$

$\Sigma HDD: 193$

$CDD: 0$

$\Sigma CDD: 0$

$T_{0AVIS}: 17/11$

$T_{unv}: 16/9$

$MMTS: 27/16/16$

$T_w: M$

$T_0: 11$

$\Sigma PCN_{62}: 0.42''$

$\Sigma PCN_5: T$

$\Sigma PCN_{62}: M$

---

Sunday 7 Dec 2003

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	29 °F	Dir. W	Temp 76 °F	* From Davis OCEL - SHSN - 1930 - 0700 LT		
Min.	17 °F	Vel. 12 m.p.h.	Read. 28.67 in.			
Set	23 °F	Char. gusty	Corr. 28.54 in.	* OULW LOW ZZ		
				0700	1300	1900
R.H.	69 %	24 hr. Mov. — mi.	Sea L. 29.96 in.	Clds. sr 3/10	Clds.	Clds. 3/10
Ppn. Liq.	T in.	Prev. Dir. —	3 hr. Tend. 13.0 mb	Wx p. cloudy	Wx	Wx p. cloudy
Ppn. Sol.	0.1 in.	Snow Depth T in.	Observer SS	Vis. 25 mi.	Vis. mi.	Vis. 17 mi.

$\bar{T}$ : 23  
HDD: 42  
 $\Sigma$  HDD: 235  
CDD: 0  
 $\Sigma$  CDD: 0

$T_{DAVIS}$ : 24/12  
 $T_{UNU}$ : 23/10  
MMTS: 28/16/23

$T_{J:M}$   
 $T_0$ : 14\*

$\Sigma PCN_2$ : 0.42"  
 $\Sigma PCN_5$ : 0.1"

$\Sigma PCN_{63}$ : M

---

Monday 8 Dec 2003

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 25 °F	Dir. WNW	Temp 76 °F	* from Davis			
Min. 15 °F	Vel. 2 m.p.h.	Read. 29.18 in.				
Set 17 °F	Char. Calm	Corr. 29.05 in.	0700	1300	1900	
R.H. 67 %	24 hr. Mov. — mi.	Sea L. 30.53 in.	Clds. 10/10	Clds. 10/10	Clds. St 10/10	
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. / +1.0 mb	Wx cloudy	Wx overcast	Wx overcast	
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer BS	Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.	

$\bar{T}: 20$   
HDD: 45  
 $\Sigma$ HDD: 280  
CDD: 0  
 $\Sigma$ CDD: 0

$T_{max}$ : 15/8  
 $T_{min}$ : 16/7  
 $MMTBS$ : ~~0~~ 13/15  
23

$T_w$ : M  
 $T_0$ : 8 \*

$\Sigma PCN_2$ : 0.42"  
 $\Sigma PCN_3$ : 0.1"

$\Sigma PCN_{60}$ : M

---



Tuesday 9 Dec. 2008

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 30 °F	Dir. SW	Temp 76 °F	*From Davis **CVNT LOW: 23			
Min. 16** °F	Vel. 5 m.p.h.	Read. 29.07 in.				
Set 28 °F	Char. steady	Corr. 28.94 in.	0700	1300	1900	
R.H. 61 %	24 hr. Mov. — mi.	Sea L. 30.37 in.	Clds. CS 6/10	Clds. AC 9/10	Clds. Cs 10/10	
Ppn. Liq. 0.60 in.	Prev. Dir. —	3 hr. Tend. ~1.0 mb	Wx p. cloudy	Wx m. cloudy	Wx cloudy	
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer SS	Vis. 25 mi.	Vis. 25 mi.	Vis. 17 mi.	

$\bar{T}: 23$   
HDD: 42  
 $\Sigma$  HDD: 322  
CDD: 0  
 $\Sigma$  CDD: 0

$T_{DAVTS}: 28/16$   
 $T_{UNV}: 27/12$   
MMTS: 27/15/27

$T_w: 14$   
 $T_o: 16^*$

$\Sigma PCW_L: 0.42'$

$\Sigma PCW_S: 0.1''$

$\Sigma PCW_{C2}: 27$

---

Wednesday 10 December 2008  
0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 53	F	Dir. SSW	Temp 76 °F	-SHRA 2225-2330 SHRA: 0240-065 -SHRA ~ 1540 LT		
Min. 28*	°F	Vel. 5 m.p.h.	Read. 29.03 in.	*OUNT Low: 5'		
Set 52	°F	Char. steady	Corr. 28.90 in.	0700	1300	1900
R.H. 100	%	24 hr. Mov. - mi.	Sea L. 30.25 in.	Clds. ST, NS 10/10	Clds. NS, ST 10/10	Clds. AS 10/10
Ppn. Liq. 0.27	in.	Prev. Dir. -	3 hr. Tend. -0.0 mb	Wx SHRA	Wx overcast	Wx cloudy
Ppn. Sol. 0.0	in.	Snow Depth 0 in.	Observer AF	Vis. 3.5 mi.	Vis. 25 mi.	Vis. 25 mi.

$\bar{T}: 41$   
 $HDD: 24$   
 $\Sigma HDD: 346$   
 $CDD: 0$   
 $\Sigma CDD: 0$

$T_{DAVIS}: 52/52$   
 $T_{unv}: 50/50$   
 $MMTS: 51/28/51$

$T_w: 52$   
 $\bar{T}_D: 52$

$\Sigma PCN_L: 0.69''$

$\Sigma PCN_S: 0.1''$

$\Sigma PCN_{L2}: M$

---

Jan 11 Dec 2008

0700 EST

Meteorological Observatory  
University Park, PA

Temp.			Wind	Barom.	General Obs.		
Max.			Dir.	Temp	OCCL - DZ ~ 2040 - 2120 LT 2200 - 2240 LT - SHRA ~ 0700 - 1200 LT - SHRA, - FZRA ~ 0520 - 0650 LT		
54	F		NE	75 °F			
Min.			Vel.	Read.			
30	°F		2 m.p.h.	28.93 in.			
Set			Char.	Corr.	0700	1300	1900
31	°F		light	28.80 in.			
R.H.			24 hr. Mov.	Sea L.	Clds.	Clds.	Clds.
100	%		— mi.	30.21 in.	10/10 NB	10/10 NS	10/10 NS
Ppn.	Liq.		Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx
0.22	in.		—	+5 mb	- DZ	- RA, FZRA	RA
Ppn.	Sol.		Snow Depth	Observer	Vis.	Vis.	Vis.
0.0	in.		0 in.	AM	5 mi.	3 mi.	3 mi.

F: 42  
HDD: ~~412~~ 23  
 $\Sigma$  HDD: 369  
CDD: 0  
 $\Sigma$  CDD: 0

T DAVIS: 32/31  
T UNV: 30/30  
MMS: 52/30/30

T W-M  
T<sub>b</sub>: 31

$\Sigma$  PCN<sub>L</sub>: 0.91"

$\Sigma$  PCN<sub>S</sub>: 0.1"

PCN<sub>62</sub>: M

---

Friday 12 December 2008

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 35 °F		Dir. NNW	Temp 74 °F	OBS - 0400 LT - RA : occasional - FZRA		
Min. 30* °F		Vel. 7 m.p.h.	Read. 28.56 in.	0400 - OBS LT : -SHSN		
Set 33 °F		Char. Steady	Corr. 28.44 in.	*overnight low = 32°F		
				0700	1300	1900
R.H. 90 %		24 hr. Mov. mi.	Sea L. 29.84 in.	Clds. $\frac{1}{5}$ 10/10	Clds. Cu 7/10 Sc	Clds. St 8/10
Ppn. Liq. 1.03 in.		Prev. Dir. -	3 hr. Tend. +2.0 mb	Wx SHSN	Wx m. cloudy	Wx m. cloudy
Ppn. Sol. 2.2 in.		Snow Depth T in.	Observer JCT	Vis. 2 mi.	Vis. 25 mi.	Vis. 25 mi.

$\bar{T} : 33$

HDD : 32

$\Sigma$ HDD : 401

$\Sigma$ CDD : 0

$T_{OAMS} : 33/32$

$T_{www} : 32/30$

M.M.TS : 33/29/31

$T_w : M$

$T_d : 32$

$\Sigma PCN_2 : 1.94$

$\Sigma PCN_5 : 0.3''$

$PCN_6 : M$

---



Saturday 13 December 2008

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 35 °F		Dir. WNW	Temp 75 °F	SN: 085-0800 SHSN: 1440-1720 0140-0240		
Min. 21 °F		Vel. 3 m.p.h.	Read. 29.10 in.			
Set 22 °F		Char. steady	Corr. 28.98 in.			
R.H. 81 %		24 hr. Mov. - mi.	Sea L. 30.43 in.	Clds. SF 9/10	Clds.	Clds. 2/10
Ppn. Liq. T in.		Prev. Dir. -	3 hr. Tend. 11.5 mb	Wx in cloudy	Wx	Wx n. clear
Ppn. Sol. T in.		Snow Depth T in.	Observer AF	Vis. 25 mi.	Vis. mi.	Vis. 10 mi.

$\bar{T}: 28$

$T_{Davis} = 21/17$

$T_w = M$

$HDD: 37$

$T_{ann} = 21/14$

$T_d: 17$

$\Sigma HDD: 438$

$MMTB: 33/20/20$

$CDD: 0$

$\Sigma CDD: 0$

$\Sigma PCN_2: 1.94$

$\Sigma PCN_3: 0.3''$

$\Sigma PCN_6: M$

---

Sunday 14 Dec 2008

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 31 °F	Dir. W	Temp 76 °F	* Fan Davis **OUNT LOW 25			
Min. 21** °F	Vel. 5 m.p.h.	Read. 29.28 in.				
Set 29 °F	Char. Stady	Corr. 29.15 in.	0700	1300	1900	
R.H. 72 %	24 hr. Mov. — mi.	Sea L. 30.58 in.	Clds. AC 410	Clds.	Clds. 110	
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. 21.0 mb	Wx p. cloudy	Wx	Wx clear	
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer SS	Vis. 25 mi.	Vis. mi.	Vis. 25 mi.	

T: 26  
HDD: 39  
 $\Sigma$ HDD: 477  
CDD: 0  
 $\Sigma$ CDD: 0

T<sub>DAVIS</sub>: 30/21  
T<sub>JUNV</sub>: 28/18  
MMTS: 29/20/29

T<sub>0</sub>: M  
T<sub>d</sub>: 21\*

$\Sigma$ PCW<sub>L</sub>: 1.94"

$\Sigma$ PCW<sub>S</sub>: 0.3"

$\Sigma$ PCW<sub>02</sub>: M

---

Monday 15 Dec 2008

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 119 °F	Dir. SW	Temp 74 °F	COUNT LOW: 36			
Min. 29* °F	Vel. 0 m.p.h.	Read. 29.06 in.				
Set 47 °F	Char. calm	Corr. 28.92 in.	0700	1300	1900	
R.H. 80 %	24 hr. Mov. — mi.	Sea L. 30.29 in.	Clds. 8/10	Clds. 9/10	Clds. st 10/10 SC	
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. -1.5 mb	Wx m. cloudy	Wx m. cloudy	Wx -SHRA	
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer BS	Vis. 10 mi.	Vis. 25 mi.	Vis. 25 mi.	

$\bar{T} = 39$   
HDD: 26  
 $\Sigma HDD = 503$   
CDD: 0  
 $\Sigma CDD = 0$

$T_{DAVS} = 48/46$   
 $T_{UNV} = 48/43$   
MMTS: 47/28/48

$T_w = 44$   
 $T_a = 41$

$\Sigma PCN_{60} = 1.94''$   
 $\Sigma PCN_{30} = 0.3''$

$\Sigma PCN_{60} = M$

---

Tuesday 16 Dec 2008

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 57 °F	Dir. NNW	Temp 76 °F		* From Davis -RA 1155 - 1230, 1300 - 2000 -SN ~ 0120		
Min. 29 °F	Vel. 4 m.p.h.	Read. 29.33 in.				
Set 29 °F	Char. Steady	Corr. 29.20 in.	0700	1300	1900	
R.H. 72 %	24 hr. Mov. - mi.	Sea L. 30.66 in.	Clds. st 10/10	Clds. st 10/10	Clds. N3 10/10	
Ppn. Liq. 0.07 in.	Prev. Dir. -	3 hr. Tend. 3.0 mb	Wx overcast	Wx overcast	Wx SHSN	
Ppn. Sol. T in.	Snow Depth 0 in.	Observer SS	Vis. 17 mi.	Vis. 25 mi.	Vis. 1 mi.	

T: 43  
HDO: 22  
ΣHDO: 525  
CDO: 0  
ΣCDO: 0

T DAVES: 29/21  
T UNV: 30/21  
MMTS: 56/29/29

T W M  
T D: 21A

ΣPCN<sub>L</sub>: 2.01"  
ΣPCN<sub>S</sub>: 0.3"

ΣPCN<sub>C</sub>: M

---



Wednesday 17 December 2007 0700 EST Meteorological Observatory University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 34 °F	Dir. SSE	Temp 76 °F		-SHSN - 1720 - 2000 -PL - 2000 - 0100		
Min. 28 °F	Vel. 4 m.p.h.	Read. 29.24 in.		-F2RA - 0100 - 0600 -RA - 0600 - 0835		
Set 33 °F	Char. Steady	Corr. 29.11 in.		0700	1300	1900
R.H. 100 %	24 hr. Mov. - mi.	Sea L. 30.93 in.	Clds. N 10/10	Clds. 10/10	Clds. SC 10/10	
Ppn. Liq. 0.30 in.	Prev. Dir. -	3 hr. Tend. -1.5 mb	Wx -SHRA	Wx overcast	Wx OVERCAST	
Ppn. Sol. 1.0 in.	Snow Depth 1 in.	Observer AF	Vis. 4 mi.	Vis. 25 mi.	Vis. 25 mi.	

$\bar{T}: 31$        $T_{D400}: 32/32$        $T_w: 32$   
 $HDD: 34$        $T_{unw}: 32/32$        $T_D: 32$   
 $\Sigma HDD: 559$        $MMIS: 32/27/32$   
 $CDD: 0$   
 $\Sigma CDD: 0$

$\Sigma PCN_s: 2.31''$

$\Sigma PCN_s: 1.3''$

$PCN_{cl}: M$

---

Nov 18 Dec 2008

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 38 °F	Dir. W		Temp 75 °F	-SHR9 ~ 0700 - 0920 LT		
Min. 31 °F	Vel. 0 m.p.h.		Read. 29.26 in.			
Set 31 °F	Char. calm		Corr. 29.13 in.			
				0700	1300	1900
R.H. 90 %	24 hr. Mov. — mi.	Sea L. 30.50 in.	Clds. Sc 10/10	Clds. sc 10/10	Clds. sb 10/10	
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. +2.0 mb	Wx overcast	Wx Hz overcast	Wx overcast	
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer AM	Vis. 15 mi.	Vis. 15 mi.	Vis. 20 mi.	

= .35  
HDD: 30  
ΣHDD: 589  
CDD 0  
ΣCDD 0

T<sub>DAVES</sub>: 31/27  
T<sub>UNV</sub>: 32/25  
MUTS: 36/30/30

T<sub>w</sub>: M  
T<sub>b</sub>: 27

ΣPCN<sub>1</sub>: 2.37"

ΣPCN<sub>5</sub>: 1.13"

PCN<sub>02</sub>: M  
Σ PCN<sub>02</sub>: M

---

Friday 19 December 2008

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 36 °F	Dir. E	Temp 74 °F	0630 - OBS LT : -SNPL			
Min. 31 °F	Vel. 9 m.p.h.	Read. 28.94 in.				
Set 32 °F	Char. Steady	Corr. 28.82 in.				
R.H. 40 %	24 hr. Mov. - mi.	Sea L. 30.23 in.	Clds. N <sub>s</sub> 10/10	Clds. N <sub>s</sub> 10/10	Clds. ST 14/10	
Ppn. Liq. 0.01 in.	Prev. Dir. -	3 hr. Tend. -2.0 mb	Wx -SNPL	Wx -PL	Wx overcast	
Ppn. Sol. T in.	Snow Depth T in.	Observer JLT	Vis. 2 mi.	Vis. 8 mi.	Vis. 17 mi.	

$\bar{T}: 34$

HDD: 31

$\Sigma$ HDD: 620

$\Sigma$ CDD: 0

$T_{\text{OATRS}}: 33/31$

$T_{\text{unv}}: 30/28$

MMTS: 34/30/31

$T_{\text{D}}: M$

$T_{\text{L}}: 31$

$\Sigma PCN_{\text{L}}: 2.38''$

$\Sigma PCN_{\text{S}}: 1.3''$

$PCN_{\text{D}}: M$

$\Sigma PCN_{\text{L}}: M$

---

Saturday 20 December 2008 0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 42 °F	Dir. N		Temp 76 °F	SNDL OBS-0745 PL, OCCL SN 0745-1130 PL, OCCL P-ZRA 1130-1230 RA, OCCL PL 1230-1500 PRECIP (200-1.05", 195")		
Min. 24 °F	Vel. 7 m.p.h.		Read. 29.01 in.			
Set 25 °F	Char. steady		Corr. 28.88 in.	0700	1300	1900
R.H. 81 %	24 hr. Mov. - mi.	Sea L. 36.29 in.	Clds. Sc 10/10	Clds.	Clds. 2/10	
Ppn. Liq. 1.06 in.	Prev. Dir. -	3 hr. Tend. +1.5 mb	Wx overcast	Wx	Wx m.clex	
Ppn. Sol. 2.2 in.	Snow Depth 1 in.	Observer AF	Vis. 25 mi.	Vis.	Vis. 25 mi.	

$\bar{T} = 33$   
I+DD: 32  
 $\Sigma I+DD = 652$   
CDD: 0  
 $\Sigma CDD = 0$

$\bar{DAYS} = 26/20$   
Turn: 23/16  
MMTS: 41/23/23

$\bar{T} = M$   
 $\bar{T}_J = 20$

$\Sigma PCN_L = 3.49$

$PCN_{cc} = M$

$\Sigma PCN_S = 3.5$

$\Sigma PCN_{cc} = M$

---



Monday 21 December 2008

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	77 °F	Dir. SW	Temp 76 °F	* from Davis - SHSN - 2:40		
Min.	22 °F	Vel. 5 m.p.h.	Read. 28.56 in.	- SHSN - 4:40 - obs.		
Set	25 °F	Char. Constant	Corr. 28.43 in.	0700	1300	1900
R.H.	92 %	24 hr. Mov. — mi.	Sea L. 29.84 in.	Clds. 10/10	Clds.	Clds. 3/0
Ppn. Liq.	0.05 in.	Prev. Dir. —	3 hr. Tend. 0 mb	Wx SN overcast	Wx	Wx windy
Ppn. Sol.	0.2 in.	Snow Depth 1 in.	Observer BS	Vis. 10 mi.	Vis. mi.	Vis. 10 mi.

$\bar{T}: 25$   
HDD: 40  
 $\Sigma$ HDD: 692  
CDD: 0  
 $\Sigma$ CDD: 0

ToAVes: 24/23  
Tuvv: 23/21  
MMTS: 24/20/24

Tw: M \*  
T<sub>0</sub>: 23

$\Sigma$ PCN<sub>2</sub>: 3.49"  
 $\Sigma$ PCN<sub>5</sub>: 3.8"

PCN<sub>62</sub>: M  
 $\Sigma$ PCN<sub>62</sub>: M

---

Monday 22 December 2008 0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 35 °F	Dir. W	Temp 76 °F		* from Davis * pen4 gust: 42 - SHSN - obs - 10.40 LT		
Min. 4 °F	Vel. 20 m.p.h.	Read. 28.87 in.				
Set 6 °F	Char. gusty	Corr. 28.74 in.				
			0700	1300	1900	
R.H. 63 %	24 hr. Mov. — mi.	Sea L. 30.33 in.	Clds. 3/10	Clds. 7/10	Clds. Sc 3/10	
Ppn. Liq. T in.	Prev. Dir. —	3 hr. Tend. +3.0 mb	Wx windy	Wx m. cloudy	Wx p. cloudy	
Ppn. Sol. T in.	Snow Depth 1 in.	Observer BS	Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.	

$\bar{T}: 20$   
HDD: 45  
 $\Sigma \text{HDD}: 707$   
CDD: 0  
 $\Sigma \text{CDD}: 0$

TOWNS: 21-4  
TOWN: 7-4  
MMTS: 34/315

$T_w: M$   
 $T_0: -4^*$

$\Sigma \text{PCN}_w: 3.49^*$

$\Sigma \text{PCN}_s: 3.3^*$

$\Sigma \text{PCN}_{cs} = M$

---

Tuesday 23 December 2008

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 18 °F	Dir. —		Temp 74 °F			
Min. 6* °F	Vel. 0 m.p.h.		Read. 29.40 in.			
Set 12 °F	Char. Calm		Corr. 29.28 in.	Overnight Low = 12 °F		
				0700	1300	1900
R.H. 73 %	24 hr. Mov. — mi.	Sea L. 30.78 in.		Clds. $\frac{5}{10}$ $\frac{6}{10}$	Clds. $\frac{7}{10}$	Clds. $\frac{8}{10}$
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. ±0.0 mb		Wx p. cloudy	Wx m. cloudy	Wx m. cloudy
Ppn. Sol. 0 in.	Snow Depth 1 in.	Observer JCT		Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.

T 2

HDD 53

ΣHDD 790

ΣCDD 0

T<sub>unc</sub> 11/5

T<sub>uv</sub> 10/5

MMTS 16/5/10

T<sub>w</sub> M

T<sub>u</sub> 5

ΣPCN<sub>L</sub> 3.49"

ΣPCN<sub>s</sub> 3.7"

ΣPCN<sub>s</sub> M

Wednesday 24 December 1988 0700 EST

Meteorological Observatory  
University Park, PA

Temp.			Wind	Barom.	General Obs.		
Max.		Dir.		Temp	0130-0630 LT FZRA 0630-0830 LT RA		
34	°F	—		74			
Min.		Vel.		Read.			
12+	°F	0 m.p.h.		29.04			
Set		Char.		Corr.	*overnight low = 24°F		
33	°F	calm		28.92			
R.H.		24 hr. Mov.		Sea L.	Clds. N:	Clds.	Clds.
96	%	— mi.		30.32	10/10	10/10	10/10
Ppn. Liq.		Prev. Dir.		3 hr. Tend.	Wx	Wx	Wx
0.53	in.	—		1.15 mb	RA	RA, F	RA
Ppn. Sol.		Snow Depth		Observer	Vis.	Vis.	Vis.
0.3	in.	1 in.		JCT	4 mi.	0.25 mi.	7 mi.

T 23  
HDD: 42  
ΣHDD: 832  
ΣCDD: 0

T<sub>0</sub>AVIS: 33/32  
T<sub>unv</sub>: 32/30  
MMTS: 30/10/30

T<sub>w</sub> M  
T<sub>d</sub>: 32

ΣPCN<sub>L</sub>: 4.02"

ΣPCN<sub>S</sub>: 9.0"

ΣPCN<sub>C</sub>: M

---



Thursday 25 December 2008

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 49 °F	Dir. N	Temp 76 °F		* peak gust: 38 OBS - 13 ZT: RA 15:00 - 21:40 LT: AA		
Min. 31 °F	Vel. 10 m.p.h.	Read. 29.05 in.		* from Davis		
Set 31 °F	Char. Steady	Corr. 28.92 in.	0700	1300	1900	
R.H. 72 %	24 hr. Mov. — mi.	Sea L. 30.33 in.	Clds. 2/10	Clds.	Clds. 0/10	
Ppn. Liq. 0.68 in.	Prev. Dir. —	3 hr. Tend. 130 mb	Wx m. clear	Wx	Wx clear	
Ppn. Sol. T in.	Snow Depth T in.	Observer BS	Vis. 25 mi.	Vis. mi.	Vis. 25 mi.	

$\bar{T}: 40$   
HDD: 25  
 $\Sigma HDD: 857$   
 $\Sigma CDD: 0$

TOAVDS: 32/23  
TUNN: 30/19  
MMTB: 48/30/30

$T_w: M$   
 $T_0: 23^*$

$\Sigma PCN_2: 4.70''$   
 $\Sigma PCN_3: 4.0''$

$\Sigma PCN_{G3}: M$

---

Friday 26 December 2008

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 32 °F	Dir. N		Temp 76 °F	* from class		
Min. 22 °F	Vel. 0 m.p.h.		Read. 29.38 in.			
Set 24 °F	Char. Calm		Corr. 29.25 in.			
				0700	1300	1900
R.H. 88 %	24 hr. Mov. — mi.	Sea L. 30.70 in.	Clds. 2110	Clds. 1.10	Clds. 810	
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. ±0.0 mb	Wx m. clear	Wx m. clear	Wx RA m. cloudy	
Ppn. Sol. 0.0 in.	S Depth T	Observer BS	Vis. 17 mi.	Vis. 25 mi.	Vis. 17 mi.	

T: 27  
HOP: 38  
ΣHOD: 895  
ΣCDD: 0

TDAVES: 24/21  
Tuw: 23/18  
MMS: 30/20/23

Tw: M  
To: 21\*

$\Sigma PCN_6: 4.70''$

$\Sigma PCN_5: 4.0''$

$\Sigma PCN_{6a}: M$

---

Saturday 27 December 2008

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 37 F		Dir. WSW	Temp 76 °F	1720 LT - RA		
Min. 24* F		Vel. 2 m.p.h.	Read. 29.12 in.	1840 LT - 1900 LT - SHRA		
Set 34 °F		Char. calm	Corr. 28.99 in.	2100 - 140 LT - SHRA		
				* from Davis		
				0700	1300	1900
P 10 %		24 hr. Mov. — mi.	Sea L. 30.41 in.	Clds. 6/10	Clds.	Clds. 1/0
Ppn. Liq. 0.18 in.		Prev. Dir. —	3 hr. Tend. -1.0 mb	Wx Fg	Wx	Wx clear
Ppn. Sol. 0.0 in.		Snow Depth 7 in.	Observer BS	Vis. 2 mi.	Vis. mi.	Vis. 5 mi.

$\bar{T}: 31$   
HOD: 34  
 $\Sigma$ HOD: 924  
 $\Sigma$ CDD: 0

T<sub>DAVIS</sub>: 34/34  
T<sub>JUNV</sub>: 34/32  
MMTB: 35/23/35

T<sub>w</sub>: M  
T<sub>D</sub>: 34\*

$\Sigma$ PCN<sub>v</sub>: 4.88"

$\Sigma$ PCN<sub>s</sub>: 4.0"

$\Sigma$ PCN<sub>G2</sub>: M

---

Sunday 28 December 1958

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 49 °F	Dir. WSW	Temp 76 °F		* from Davis		
Min. 32 °F	Vel. 4 m.p.h.	Read. 28.74 in.				
Set 4.8 °F	Char. Steady	Corr. 28.61 in.				
			0700	1300	1900	
R.H. 100 %	24 hr. Mov. — mi.	Sea L. 29.98 in.	Clds. 3/10	Clds.	Clds. 1/10	
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. 1-3.0 mb	Wx Fg	Wx	Wx clear	
Ppn. Sol. 0.00 in.	Snow Depth T in.	Observer BS	Vis. 17 mi.	Vis. mi.	Vis. 17 mi.	

$\bar{T} = 41$

HDD: 24

$\Sigma$ HDD: 953

$\Sigma$ CDD: 0

T<sub>CAVS</sub>: 50/48

T<sub>UNV</sub>: 30/30

MMB: 48/31/48

T<sub>w</sub>: M

T<sub>p</sub>: 48\*

$\Sigma$ PCN<sub>6</sub>: 4.88"

$\Sigma$ PCN<sub>5</sub>: 4.0"

$\Sigma$ PCN<sub>6a</sub>: M

---



Monday 29 December 2008

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 54 °F	Dir. WSW	Temp 76 °F	-SHRA 11-00 - 11-40 LT			
Min. 32 °F	Vel. 5 m.p.h.	Read. 28.98 in.				
Set 32 °F	Char. Steady	Corr. 28.85 in.				
			0700	1300	1900	
R.H. 82 %	24 hr. Mov. — mi.	Sea L. 30.26 in.	Clds. 3/10	Clds. 0/10 <del>0/10</del>	Clds. 0/10	
Ppn. Liq. T in.	Prev. Dir. —	3 hr. Tend. -0.5 mb	Wx mclear	Wx clear	Wx clear	
Ppn. Sol. 00 in.	Snow Depth T in.	Observer BS	Vis. 17 mi.	Vis. 17 mi.	Vis. 25 mi.	

T: 43  
HDD: 22  
 $\Sigma$ HDD: 475  
ECON: 0

T OAVTS: 32/27  
T UNV: 32/25  
MMTB: 54/31/31

Tw: M  
To: 27 \*

$\Sigma$ PCN<sub>2</sub>: 4.88"  
 $\Sigma$ PCN<sub>3</sub>: 4.0"

$\Sigma$ PCN<sub>6a</sub>: M

---

Tuesday 30 December 2008 0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	Dir.	Temp				
44 °F	WSW	76 °F				
Min.	Vel.	Read.				
30 °F	15 m.p.h.	28.80 in.				
Set	Char.	Corr.				
32 °F	steady	28.67 in.	0700	1300	1900	
R.H.	24 hr. Mov.	Sea L.	Clds. Sc	Clds. Ci	Clds. Ac	
63 %	- mi.	30.67 in.	2/10	1/10	1/10	
Ppn. Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx	
0.00 in.	-	+2.0 mb	m. clear	m. clear	p cloudy	
Ppn. Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.	
0.0 in.	0 in.	AF	25 mi.	25 mi.	25 mi.	

$\bar{T}: 37$

$I+DD: 28$

$\Sigma HDD: 1003$

$CDD: 0$

$\Sigma CDD: 0$

$\bar{T}_{OAV.S}: 32/21$

$T_{unv}: 32/18$

$MMTS: 42/30/30$

$\bar{T}_{w.M}$

$T_J: 21$

$\Sigma PCN_L = 4.88''$

$\Sigma PCN_S = 4.0''$

$\Sigma PCN_{02} = M$

---

Wednesday 31 December 2008

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 39 °F	Dir. NNW	Temp 76 °F	SHSN 0500-0600			
Min. 30 °F	Vel. 2 m.p.h.	Read. 28.52 in.				
Set 32 °F	Char. light	Corr. 28.39 in.				
R.H. 66 %	24 hr. Mov. - mi.	Sea L. 29.78 in.	0700 Clds. ns 0/10	1300 Clds. Sc, cn 9/10	1900 Clds. 1/10	
Ppn. Liq. T in.	Prev. Dir. -	3 hr. Tend. -2.0 mb	Wx -SN	Wx m. cloudy	Wx in. clear	
Ppn. Sol. T in.	Snow Depth T in.	Observer AF	Vis. 1 mi.	Vis. 25 mi.	Vis. 10 mi.	

$\bar{T} = 35$

HDD: 30

$\Sigma HDD = 1033$

$\Sigma CDD = 0$

$\bar{T}_{DAVIS} = 33/22$

$\bar{T}_{UNV} = 30/25$

MMTS: 37/29/31

$\bar{T}_w = M$

$\bar{T}_d = 22$

(DEC temps)

$\bar{T}_{max} = 38.8^\circ F$

$\bar{T}_{min} = 24.1$

$\Sigma PCN_L = 4.88$

$\bar{T}_{dec} = 31.47^\circ$

$\Sigma PCN_{62} = M$

$\Sigma PCN_S = 4.0''$