

Sunday 1 February 2009

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 30 °F	Dir. SW	Temp 69 °F	*OUNT LOW. 2 <sup>-</sup> **From AWS			
Min. 11* °F	Vel. 14 m.p.h.	Read. 28.66 in.				
Set 30 °F	Char. gusty	Corr. 28.54 in.	0700	1300	1900	
R.H. 62 %	24 hr. Mov. — mi.	Sea L. 29.94 in.	Clds. 0/10	Clds.	Clds. 0/10	
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. 2-3.0 mb	Wx clear	Wx	Wx clear	
Ppn. Sol. 0.0 in.	Snow Depth 4 in.	Observer SS	Vis. 25 mi.	Vis. mi.	Vis. 17 mi.	

F: 21  
HDD: 44  
 $\Sigma$ HDD: 44  
COD: 0  
 $\Sigma$ COD: 0

T<sub>DAVIS</sub>: 3/1/20  
T<sub>WW</sub>: 30/18  
MMTS: 33/10/24

T<sub>w</sub>: M  
T<sub>p</sub>: 20\*\*

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

$\Sigma$ PCN<sub>L</sub>: 0.00"

$\Sigma$ PCN<sub>S</sub>: 0.0"

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Monday Feb 2 2009

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 29 °F	Dir. W	Temp 70 °F	OVNT LOW: 33			
Min. * 30 °F	Vel. 3 m.p.h.	Read. 28.78 in.				
Set 35 °F	Char. Steady	Corr. 28.66 in.	0700	1300	1900	
R.H. 88 %	24 hr. Mov. — mi.	Sea L. 30.66 in.	Clds. 9/10	Clds. 10/10	Clds. 10/10	
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. — 0.0 mb	Wx m. cloudy	Wx overcast	Wx overcast	
Ppn. Sol. 0.0 in.	Snow Depth 3 in.	Observer BS	Vis. 25 mi.	Vis. 25 mi.	Vis. 10 mi.	

T: 40  
HDD: 25  
ΣHPD: 69  
ΣCDD: 0

T<sub>PM25</sub>: 36/32  
T<sub>PM10</sub>: 36/30  
MMB: 47/31/35

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

ΣPCN<sub>2</sub>: 0.00"  
ΣPCN<sub>5</sub>: 0.0"

ΣPCN<sub>62</sub>: M

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Tuesday Feb 3 2009

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 39 °F	Dir. E	Temp 70 °F	-SHSN 1020-1040 LT			
Min. 24 °F	Vel. 2 m.p.h.	Read. 28.70 in.	-SHSN 1300-1410 LT			
Set 24 °F	Char. Steady	Corr. 28.58 in.	-SHSN 1525-1630 LT			
			0700	1300	1900	
R.H. 96 %	24 hr. Mov. — mi.	Sea L. 30.00 in.	Clds. 9/10	Clds. 7/10	Clds. N5 10/10	
Ppn. Liq. T in.	Prev. Dir. —	3 hr. Tend. +15 mb	Wx freezing on road for	Wx m. cloudy	Wx -SHSN	
Ppn. Sol. T in.	Snow Depth 3 in.	Observer BS	Vis. 0.5 mi.	Vis. 25 mi.	Vis. 5 mi.	

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$\bar{T}: 32$   
HDD: 33  
 $\Sigma \text{HDD}: 102$   
 $\Sigma \text{CDD}: 0$

$\bar{T}_{\text{DAVS}}: 24/23$   
 $\bar{T}_{\text{UNV}}: 23/21$   
MMTS: 38/23/23

$T_w: M$   
 $T_D: 23$

$\Sigma \text{PCN}_i: T$   
 $\Sigma \text{PCN}_s: T$

$\Sigma \text{PCN}_{i2}: M$

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Wed 4 Feb 2009 0700 EST

Meteorological  
University Park, PA

Temp.			Wind		Barom.	General Obs.			
Max.	35 °F		Dir.	N		Temp	-SN SN 1030-1200 LT		
Min.	16 °F		Vel.	0 m.p.h.		Read.	1520-1600 LT		
Set	17 °F		Char.	CALM		Corr.	1750-2315 LT		
R.H.	80 %		24 hr. Mov.	— mi.		Sea L.	0700	1300	1900
Ppn.	Liq.	Prev. Dir.		3 hr. Tend.	Wx	Clds.	Sc	Clds.	10/10
0.04 in.	—		—	12.0 mb	cloudy	10/10	a/10	10/10	Clds. N's
Ppn.	Sol.	Snow Depth		Observer	Vis.	Wx	m. cloudy	Wx	-SN
0.8 in.	3 in.		AM	2.5 mi.	15 mi.	3 mi.			

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T: 26      T<sub>DAVIS</sub>: 18/11      T<sub>W</sub>: M  
HDD: 39      T<sub>UNI</sub>: 16/9      T<sub>D</sub>: 11  
ΣHDD: 141      MMTS: 3-3/15/16  
CDD: 0  
ΣCDD: 0

ΣPCN<sub>2</sub>: 0.04"

ΣPCN<sub>5</sub>: 0.8"

ΣPCN<sub>0.2</sub>: M

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Thu 5 Feb 2009

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 25 °F	Dir. NW	Temp 72 °F	-SHSN ~ 1040-1100 LT ~ 1340-1540 LT			
Min. 3 °F	Vel. 7 m.p.h.	Read. 29.28 in.	-SHSN, OCC1 ~ 1620-2120 LT			
Set 4 °F	Char. light	Corr. 29.15 in.	0700	1300	1900	
R.H. 69 %	24 hr. Mov. — mi.	Sea L. 30.70 in.	Clds. St 10/10	Clds.	Clds. 0/10	
Ppn. Liq. 0.02 in.	Prev. Dir. —	3 hr. Tend. +1.5 mb	Wx cloudy	Wx	Wx clear	
Ppn. Sol. .5 in.	Snow Depth 3 in.	Observer AM	Vis. 25 mi.	Vis. mi.	Vis. 25 mi.	

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T: 14  
HDD: 51  
 $\Sigma$ HDD: 192  
CDD: 0  
 $\Sigma$ CDD: 0

T<sub>DAVIS</sub>: 31-4  
T<sub>WV</sub>: 11-6  
MMTS: 231212  
T<sub>D</sub>: -4  
T<sub>W</sub>: M

$\Sigma$ PCN<sub>L</sub>: 0.06"

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

$\Sigma$ PCN<sub>S</sub>: 1.3"

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Friday 6 February 2004

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 19** °F	Dir. —	Temp 72 °F		* overnight low (~1900 LT): 10°F		
Min. 4* °F	Vel. 0 m.p.h.	Read. 29.02 in.		** high occurred @ ~ 0200 LT		
Set 17 °F	Char. calm	Corr. 28.90 in.		0700	1300	1900
R.H. 61 %	24 hr. Mov. — mi.	Sea L. 30.36 in.	Clds. Ci 2/10	Clds. Ci 2/10	Clds. 0/10	
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. -1.0 mb	Wx m. sunny	Wx m. sunny	Wx clear	
Ppn. Sol. 0.0 in.	Snow Depth 3 in.	Observer JLT	Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.	

$\bar{T}: 12$

$T_{\text{Davis}}: 17/6$

$T_d: 16$

HDD: 53

$T_{\text{low}}: 14/3$

$T_w: M$

$\Sigma \text{HDD}: 245$

MMTS: 17/2/15

$\Sigma \text{CDD}: 0$

$\Sigma \text{PCN}_1: 0.06''$

$\Sigma \text{PCN}_2: M$

$\Sigma \text{PCN}_3: 1.3''$

Saturday 7 February 2009

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 38 °F	Dir. SE	Temp 74 °F	*OVNLT LOW: 24			
Min. 17 °F	Vel. 0 m.p.h.	Read. 29.10 in.				
Set 27 °F	Char. calm	Corr. 28.98 in.	0700	1300	1900	
R.H. 70 %	24 hr. Mov. - mi.	Sea L. 30.42 in.	Clds. Sc 10/10	Clds.	Clds. 10/10	
Ppn. Liq. 0.00 in.	Prev. Dir. -	3 hr. Tend. -1.0 mb	Wx overcast	Wx	Wx overcast	
Ppn. Sol. 0.0 in.	Snow Depth 2 in.	Observer AF	Vis. 17 mi.	Vis. mi.	Vis. 10 mi.	

$\bar{T}$ : 28  
HDD: 37  
 $\Sigma$ HDD: 282  
 $\Sigma$ CDD: 0

$T_{DAVIS}$ : 27/18  
 $T_{UNU}$ : 25/16  
MMTS: 37/157 25

$T_j$ :  
 $T_w$ : M

$\Sigma PCN_L$ : 0.06"

$\Sigma PCN_S$ : 1.3"

$\Sigma PCN_{62}$ : M

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Sunday 8 February 2007

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 55 °F	Dir. W	Temp 73 °F	*OUNT LOW: 49			
Min. 27* °F	Vel. 15 m.p.h.	Read. 28.84 in.				
Set 49 °F	Char. gusty	Corr. 26.72 in.				
R.H. 68 %	24 hr. Mov. — mi.	Sea L. 30.08 in.	0700 Clds. Sc 8/10	1300 Clds.	1900 Clds. 1/10	
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. —0.0 mb	Wx m. cloudy	Wx	Wx m. clear	
Ppn. Sol. 0.0 in.	Snow Depth T in.	Observer SS	Vis. 23 mi.	Vis. mi.	Vis. 17 mi.	

$\bar{T}$ : 38  
HDD: 24  
 $\Sigma$ HDD: 304  
CDD: 0  
 $\Sigma$ CDD: 0

$T_{DAVIS}$ : 50145  
 $T_{UNV}$ : 48139  
MMTS: 5712749

$T_d$ : 39  
 $T_w$ : 44

$\Sigma PCN_L$ : 0.06"

$\Sigma PCN_S$ : 1.3"

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Monday 9 February 2009

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 51 °F		Dir. WNW	Temp 70 °F			
Min. 28 °F		Vel. 3 m.p.h.	Read. 29.19 in.			
Set 28 °F		Char. Steady	Corr. 29.07 in.			
				0700	1300	1900
R.H. 89 %		24 hr. Mov. — mi.	Sea L. 30.53 in.	Clds. 1/10	Clds. c: 1/10	Clds. 0/10
Ppn. Liq. 0.00 in.		Prev. Dir. —	3 hr. Tend. 1 +10 mb	Wx clear	Wx m. clear	Wx clear
Ppn. Sol. 00 in.		Snow Depth 0 in.	Observer BS	Vis. 17 mi.	Vis. 25 mi.	Vis. 17 mi.

$\bar{T}$ : 40  
HDD: 25  
 $\Sigma$ HDD: 33  
CDD: 0  
 $\Sigma$ CDD: 0

TRAVS: 29/25  
TUVV: 27/23  
MMTS: 44/27/27

$T_w$ : M  
 $T_o$ : 25

$\Sigma$ PCN<sub>6</sub>: 0.06"  
 $\Sigma$ PCN<sub>5</sub>: 1.3"

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

Tuesday 10 February 2009

0700 EST

Meteorological Observatory  
University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 45 °F	Dir. SW	Temp 68 °F	* OVRT Low: 34		
Min. * 28 °F	Vel. 2 m.p.h.	Read. 29.00 in.			
Set 37 °F	Char. calm	Corr. 28.80 in.			
			0700	1300	1900
R.H. 75 %	24 hr. Mov. — mi.	Sea L. 30.29 in.	Clds. 6/10	Clds. 10/10	Clds. SE 10/10 NS
Ppn. Liq. 0-00 in.	Prev. Dir. —	3 hr. Tend. 1-20 mb	Wx P. cloudy	Wx overcast, Fg	Wx OVERCAST
Ppn. Sol. 00 in.	Snow Depth 0 in.	Observer BS	Vis. 17 mi.	Vis. 5 mi.	Vis. 5 mi.

$\bar{T}: 37$   
HDD: 28  
 $\Sigma HDD: 359$   
 $\Sigma CDD: 0$

TOWS: 39/30  
TUM: 34/23  
MMS: 44/26/37

TW: M  
TD: 30

$\Sigma PCN_i: 0.06''$   
 $\Sigma PCN_s: 1.3''$

$\Sigma PCN_{G2}: M$

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Wed 11 Feb 2009

0700 EST

Metecorological Observatory  
Univeristy Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 50 °F	Dir. SW	Temp 65 °F	-SHEA ~ 1000 - 1140 LT -DZ ~ 1140 - 1300 LT			
Min. 37 °F	Vel. 2 m.p.h.	Read. 28.83 in.				
Set 42 °F	Char. light	Corr. 28.72 in.	*OVNT LOW: 42			
R.H. 92 %	24 hr. Mov. — mi.	Sea L. 30.10 in.	Clds. <sup>As</sup> 6/10 <sup>Sc</sup>	Clds. <sup>As</sup> 8/10	Clds. <sup>Sc</sup> 5/10	
Ppn. Liq. 0.05 in.	Prev. Dir. —	3 hr. Tend. -0.5 mb	Wx p.cldy	Wx m.cloudy	Wx p.cldy	
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer AM	Vis. 8 mi.	Vis. 25 mi.	Vis. 20 mi.	

T: 44  
HDD: 21  
EHDD: 380  
CDD: 0  
ECDD: 0

T<sub>DAVIS</sub>: 43/41      T<sub>W</sub>: M  
T<sub>UNV</sub>: 37/36      T<sub>D</sub>: 41  
MMTS: 49/37/40

$\Sigma PCN_L$ : 0.11"  
 $\Sigma PCN_S$ : 1.3"

$\Sigma PCN_{G2}$ : M

Thu 12 Feb 2009

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. * 62 °F	Dir. W	Temp 70 °F	-SHRA ~ 1000 - 1240 LT -SHRA, OCC + SHRA ~ 20.20 - 2200			
Min. 41 °F	Vel. 33 m.p.h.	Read. 28.42 in.	-SHRA ~ 0240 - 0540 LT LT *RECORD MAX (LOW) = 57, (949)			
Set 42 °F	Char. gusty	Corr. 28.30 in.	peak gust 61 mph - 0207			
R.H. 85 %	24 hr. Mov. — mi.	Sea L. 29.60 in.	Clds. Sc 10/10	Clds. 10/10	Clds. <del>NS</del> 10/10 NS	
Ppn. Liq. 0.19 in.	Prev. Dir. —	3 hr. Tend. +2.5 mb	Wx cloudy	Wx overcast	Wx BREEZY/ -SHRA/-SHSN	
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer AM	Vis. 20 mi.	Vis. 15 mi.	Vis. 20 mi.	

T: 52  
HDD: 13  
EHDD: 393  
CDD: 0  
ECDD: 0

T DAVIS: 42/37  
TUNN: 41/34  
MMTS: 61/40/41

TW: M  
TD: 37

EPCL: 0.30"

EPCLs: 1.3"

EPCLG2: M

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Friday 13 February 2009

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 43 °F	Dir. WNW	Temp 71 °F		0625-1300 LT: OCCL -RA/-SHSN		
Min. 34 °F	Vel. 8 m.p.h.	Read. 28.78 in.		1800-1930 LT: OCCL -SHRA/-SHSN		
Set 34 °F	Char. Gusty	Corr. 28.67 in.		0600-0800 LT: -SHSN		
			0700	1300	1900	
R.H. 78 %	24 hr. Mov. — mi.	Sea L. 30.07 in.	Clds. N <sub>s</sub> 10/10	Clds. N <sub>s</sub> 10/10	Clds. N <sub>s</sub> 8/10	
Ppn. Liq. T in.	Prev. Dir. —	3 hr. Tend. +1.2 mb	Wx -SHSN	Wx -SHSN	Wx overcast	
Ppn. Sol. T in.	Snow Depth 0 in.	Observer JLT	Vis. 25 mi.	Vis. 25 mi.	Vis. 17 mi.	

$\bar{T}$ : 39

HDD: 26

$\Sigma$ HDD: 419

$\Sigma$ CPD: 0

$T_{\text{DANS}}$ : 34/28

$T_{\text{LAW}}$ : 34/25

MMTs: 42/30/33

$T_w$ : M

$\bar{T}_d$ : 28

$\Sigma PCN_L$ : 0.30"

$\Sigma PCN_S$ : 1.3"

$\Sigma PCN_{b_s}$ : M

Saturday 14 February 2009  
0700 EST

Meteorological Observatory  
Univeristy Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 36 °F	Dir. N	Temp 72 °F	-SN. OBS. 1430 LT			
Min. 31 °F	Vel. 0 m.p.h.	Read. 28.80 in.				
Set 31 °F	Char. calm	Corr. 28.68 in.	* From Davis			
			0700	1300	1900	
R.H. 75 %	24 hr. Mov. - mi.	Sea L. 30.04 in.	Clds. <sup>st</sup> 4/10	Clds.	Clds. 10/10	
Ppn. Liq. T in.	Prev. Dir. -	3 hr. Tend. -1.0 mb	Wx m. cloudy	Wx	Wx -SN	
Ppn. Sol. T in.	Snow Depth 0 in.	Observer AF	Vis. 25 mi.	Vis. mi.	Vis. 4 mi.	

$\bar{T}$ : 34  
HDD: 31  
 $\Sigma$ HDD: 450  
 $\Sigma$ CDD: 0

$T_{Davis}$ : 32/24  
 $T_{unv}$ : 30/21  
MMSB ~~34/25~~ 30

$T_w$ : M  
 $T_o$ : 24 \*

$$\Sigma PCN_4: 0.30''$$

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

$$\Sigma PCN_5: 1.3''$$

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Sunday 15 February 2009

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 33 °F	Dir. W	Temp 70 °F	* Fran Davis OCCL - SN5H 0830 - 2300			
Min. 23 °F	Vel. 4 m.p.h.	Read. 29.98 in.				
Set 24 °F	Char. Steady	Corr. 29.86 in.				
			0700	1300	1900	
R.H. 81 %	24 hr. Mov. — mi.	Sea L. 30.29 in.	Clds. sc 9/10	Clds.	Clds. 0/10	
Ppn. Liq. 0.11 in.	Prev. Dir. —	3 hr. Tend. 1.25 mb	Wx m. cloudy	Wx	Wx clear	
Ppn. Sol. 0.8 in.	Snow Depth T in.	Observer SS	Vis. 25 mi.	Vis. mi.	Vis. 17 mi.	

$\bar{T}$ : 28

HDD: 37

$\Sigma$ HDD: 4187

CDD: 0

$\Sigma$ CDD: 0

$T_{DAVIS}$ : 24/19

$T_{UNV}$ : 25/18

MMTS: 30/24.23

$T_w$ : M

$T_d$ : 19\*

$\Sigma PCN_2$ : 0.41"

$\Sigma PCN_5$ : 2.1"

$\Sigma PCN_{65}$ : M

Monday 16 February 2009 0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 36 °F	Dir. N	Temp 70 °F	-SHSN - 0800 LT			
Min. 22 °F	Vel. 2 m.p.h.	Read. 28.99 in.				
Set 22 °F	Char. Steady	Corr. 28.88 in.	* from Davis			
			0700	1300	1900	
R.H. 80 %	24 hr. Mov. — mi.	Sea L. 30.33 in.	Clds. 7/10	Clds. Sc 5/10	Clds. Sc 3/10 <sup>sc</sup>	
Ppn. Liq. T in.	Prev. Dir. —	3 hr. Tend. /+5 mb	Wx m. cloudy	Wx pc. cloudy	Wx P. cloudy	
Ppn. Sol. T in.	Snow Depth T in.	Observer BS	Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.	

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$\bar{T} = 29$   
HDD: 36  
 $\Sigma$  HDD: 523  
 $\Sigma$  COP: 0

$T_{DAVDS} = 24/17$   
 $T_{JWV} = 19/14$   
MMTS: 34/100/20

$T_w = M$   
 $T_0 = 17^*$

$\Sigma PCN_L = 0.41''$   
 $\Sigma PCN_S = 2.1''$

$\Sigma PCN_{G3} = M$

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Tuesday 17 February 2009

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 33 °F	Dir. WNW	Temp 70 °F	-SHW - 12:00 - 13:10 UT			
Min. 18 °F	Vel. 0 m.p.h.	Read. 29.09 in.				
Set 18 °F	Char. calm	Corr. 28.97 in.	* from Davis			
			0700	1300	1900	
R.H. 80 %	24 hr. Mov. — mi.	Sea L. 30.43 in.	Clds. Ci 2/10	Clds. 1/10	Clds. Cu 3/10	
Ppn. T in.	Liq. — in.	Prev. Dir. —	3 hr. Tend. -00 mb	Wx m. sunny	Wx m. sunny	Wx m. clear
Ppn. T in.	Sol. — in.	Snow Depth T in.	Observer BS	Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.

$\bar{T}$ : 26  
HDD: 39  
 $\Sigma$ HDD: 562  
ECAD: 0

T DAVIS: 18/13  
Tunn: 16/12  
MMTS: 32/17/17

Tw: M  
T<sub>0</sub>: 13\*

$\Sigma$ PCN<sub>v</sub>: 0.41"  
 $\Sigma$ PCN<sub>s</sub>: 2.1"

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

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Wed 18 Feb 2009 0700 EST

Meteorological Observatory  
Univeristy Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	38 °F	Dir. SE	Temp 70 °F			
Min.	18* °F	Vel. 11 m.p.h.	Read. 28.46 in.			
Set	32 °F	Char. breezy	Corr. 28.54 in.	*OVNT LOW: 31		
				0700	1300	1900
R.H.	52 %	24 hr. Mov. — mi.	Sea L. 29.94 in.	Clds. AS 9/10	Clds. 10/10	Clds. NS 10/10
Ppn. Liq.	0.00 in.	Prev. Dir. —	3 hr. Tend. -2.0 mb	Wx m. cldy	Wx FG, -SN	Wx overcast
Ppn. Sol.	0.0 in.	Snow Depth 0 in.	Observer AM	Vis. 25 mi.	Vis. 6 mi.	Vis. 5 mi.

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F: 28  
HDD: 37  
ΣHDD: 599  
CDD: 0  
ΣCDD: 0

T DAVIS: 32/16  
TUNV: 30/14  
MMTS: 35/17/31

Tw: M  
T<sub>D</sub>: 16

ΣPCN<sub>L</sub>: 0.41"

PCN<sub>62</sub>: M

ΣPCN<sub>S</sub>: 2.1"

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Thu 19 Feb 2009

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 40 °F	Dir. SW	Temp 71 °F	-SHSN ~ 0800 - 1305 LT -PLFZRA ~ 1425 - 1630 LT UCLL-SHSN ~ 1535 - 1545 LT -OCLL-SHRA ~ 2040 - 0520 LT			
Min. 29 °F	Vel. 10 m.p.h.	Read. 28.33 in.	-SHSN ~ 0640 - 0655 →			
Set 35 °F	Char. breezy	Corr. 28.21 in.	0700	1300	1900	
R.H. 85 %	24 hr. Mov. — mi.	Sea L. 29.58 in.	Clds. SC 10/10	Clds.	Clds. Sc 7/10 Sc	
Ppn. Liq. 0.24 in.	Prev. Dir. —	3 hr. Tend. ±0.0 mb	Wx OVERCAST	Wx	Wx m. cloudy	
Ppn. Sol. 0.1 in.	Snow Depth T in.	Observer AM	Vis. 20 mi.	Vis. mi.	Vis. 20 mi.	

F: 35  
HDD: 30  
ΣHDD: 629  
CDD: 0  
ΣCDD: 0

T DAVIS: 35/31  
T UNV: 31/30  
MMTS: 38/M/34

Twi: M  
Tb: 31

ΣPCN<sub>L</sub>: 0.65"  
ΣPCN<sub>S</sub>: 2.2"

ΣPCN<sub>G2</sub>: M

\* OVM 6w 35

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Friday 20 February 2009

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 36 °F	Dir. W	Temp 69 °F	0800-1100 LT: -SHSN			
Min. 16 °F	Vel. 13 m.p.h.	Read. 28.63 in.	1330-0600 LT: CCLT -SHSN; SN*			
Set 16 °F	Char. sustained	Corr. 28.52 in.	*(SN: ~1400 LT, 2300 LT, 0300 LT)			
R.H. 67 %	24 hr. Mov. — mi.	Sea L. 29.96 in.	Clds. SL 5/10 st	Clds. SE 9/10	Clds. CU 3/10	
Ppn. Liq. 0.11 in.	Prev. Dir. —	3 hr. Tend. +1.2 mb	Wx m. cloudy	Wx m. cloudy	Wx m. c/cas	
Ppn. Sol. 1.2 in.	Snow Depth 1 in.	Observer JLT	Vis. 15 mi.	Vis. 25 mi.	Vis. 25 mi.	

$\bar{T}$ : 26

$T_{0.415}$ : 16/7

$T_w$ : M

HDD: 39

$T_{uv}$ : 16/7

$T_b$ : 7

$\Sigma HDD$ : 668

MMTS 3Y/M/15

$\Sigma CDD$ : 0

$\Sigma PCN_s$ : ~~0.76~~ 0.76"

$\Sigma PCN_s$ : M

$\Sigma PCN_s$ : 3.4"



Saturday February 21, 2009 0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	25 °F	Dir. W	Temp 69 °F	* ONT Low: 19		
Min.	16 * °F	Vel. 0 m.p.h.	Read. 28.86 in.	SHSN 0820-0840 1400-1420		
Set	19 °F	Char. Calm	Corr. 28.75 in.	0700	1300	1900
R.H.	75 %	24 hr. Mov. - mi.	Sea L. 30.19 in.	Clds. St 1/10	Clds.	Clds.
Ppn. Liq.	T in.	Prev. Dir. -	3 hr. Tend. +1.0 mb	Wx m. clear	Wx	Wx
Ppn. Sol.	T in.	Snow Depth 1 in.	Observer AF	Vis. 25 mi.	Vis. mi.	Vis. mi.

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$\bar{T}: 21$

HDD: 74

$\Sigma$ HDD: 712

$\Sigma$ CDD: 0

$T_{\text{DAVIS}}: 19/12$

$T_{\text{UNV}}: 18/10$

MMTS: 23/M/18

$T_w: M$

$T_d: 12$

$\Sigma PCN_L: 0.76''$

$\Sigma PCN_S: 3.4''$

$\Sigma PCN_{G2}: M$

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Sunday February 22 2009

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 38 °F		Dir. WSW	Temp 70 °F	-5 NWSN 0700-0640 UT		
Min. 19 °F	**	Vel. 11 m.p.h.	Read. 28.80 in.	** CUM LOW: 30		
Set 30 °F		Char. steady	Corr. 28.68 in.	* from davis		
				0700	1300	1900
R.H. 92 %		24 hr. Mov. — mi.	Sea L. 30.09 in.	Clds. 10/10	Clds.	Clds. 10/10
Ppn. Liq. 0.01 in.		Prev. Dir. —	3 hr. Tend. -0.0 mb	Wx ONcast	Wx	Wx -SN
Ppn. Sol. 0.5 in.		Snow Depth T in.	Observer BS	Vis. 25 mi.	Vis. mi.	Vis. 2 mi.

$\bar{T}: 29$   
HDD: 36  
 $\Sigma \text{HDD}: 748$   
 $\Sigma \text{CDD}: 0$

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$\bar{T}_{\text{OAVS}}: 30/28$   
 $T_{\text{UMI}}: 30/28$   
MNTS: 36/M / 29

$T_w: M$   
 $T_d: 28^*$

$\Sigma \text{PCN}_i: 0.77''$   
 $\Sigma \text{PCN}_s: 3.9''$

$\Sigma \text{PCN}_{G_2}: M$

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Monday 23 Feb 2009

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 32 °F	Dir. W	Temp 68 °F	+ From Davis			
Min. 20 °F	Vel. 12 m.p.h.	Read. 29.00 in.	OCCL-SASW 1900-0300 LT			
Set 20 °F	Char. gusty	Corr. 28.89 in.	0700	1300	1900	
R.H. 71 %	24 hr. Mov. - mi.	Sea L. 30.33 in.	Clds. % 7/10	Clds. % 10/10	Clds. 3/10	
Ppn. T in.	Liq. -	Prev. Dir. -	3 hr. Tend. -1.0 mb	Wx M. cloudy	Wx overcast	Wx P. cloudy
Ppn. T in.	Sol. -	Snow Depth T in.	Observer SS	Vis. 25 mi.	Vis. 25 mi.	Vis. 17 mi.

$\bar{T}: 26$

HDD: 39

$\Sigma$ HDD: 787

CDD: 0

$\Sigma$ CDD: 0

$T_{DAVIS}: 20/12$

$T_{UNV}: 19/10$

MMTS: 30/19/19

$T_w: M$

$T_d: 12^*$

$\Sigma PCW_d: 0.77''$

$\Sigma PCW_s: 3.9''$

$\Sigma PCW_{c_2}: M$

Tuesday 24 February 2009

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	25 °F	Dir. WNW	Temp 70 °F	0000 - 5N 085-125-67		
Min.	10 °F	Vel. 3 m.p.h.	Read. 29.20 in.			
Set	10 °F	Char. light	Corr. 29.08 in.	0700	1300	1900
R.H.	76 %	24 hr. Mov. — mi.	Sea L. 30.57 in.	Clds. sc 3/10	Clds. Ls 1/10	Clds. 0/10
Ppn. Liq.	T in.	Prev. Dir.	3 hr. Tend. +0.8 mb	Wx P. cloudy	Wx M. sunny	Wx clear
Ppn. Sol.	T in.	Snow Depth	Observer JCT	Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.

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T: 19

T<sub>AMS</sub>: 13/6

T<sub>0</sub>: M

HDD: 44

T<sub>low</sub>: 12/5

T<sub>d</sub>: 6

ΣHDD: 833

MMTS: 24/11/11

ΣCDD: 0

ΣPCN<sub>2</sub>: 0.77"

ΣPCN<sub>2</sub>: M

ΣPCN<sub>3</sub>: 3.9"

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Wed 25 Feb 2009 0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 31 °F	Dir. SE	Temp 71 °F				
Min. 12* °F	Vel. 2 m.p.h.	Read. 29.2 in.				
Set 19 °F	Char. light	Corr. 29.09 in.	*OVNT LOW 19			
			0700	1300	1900	
R.H. 78 %	24 hr. Mov. — mi.	Sea L. 30.55 in.	Clds. AS 2/10	Clds. 1/10	Clds.	
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. +0.5 mb	Wx M. CLOUDS	Wx m. Sunny	Wx	
Ppn. Sol. 0.0 in.	Snow Depth T in.	Observer AM	Vis. 25 mi.	Vis. 25 mi.	Vis. mi.	

$\bar{T}$ : 22  
HDD: 43  
 $\Sigma$ HDD: 876  
CDD: 0  
 $\Sigma$ CDD: 0

$T_{\text{DAVIS}}$ : 19/12  
 $T_{\text{UNV}}$ : 18/10  
MUTS: 30/11/18

$T_w$ : M  
 $T_D$ : 12

$\Sigma$ PCN<sub>e</sub>: 0.77"  
 $\Sigma$ PCN<sub>s</sub>: 3.9"

$\Sigma$ PCN<sub>e2</sub>: M

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Thu 26 Feb 2009 0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 47 °F	Dir. SW	Temp 70 °F	-SHRA, few PL ~ 0130, ~ 0330-0400			
Min. 19* °F	Vel. 7 m.p.h.	Read. 29.07 in.				
Set 37 °F	Char. light	Corr. 28.95 in.	*OVNT LOW: 37			
R.H. 64 %	24 hr. Mov. — mi.	Sea L. 30.36 in.	0700 Clds. sc 10/10	1300 Clds.	1900 Clds. sc 8/10 st	
Ppn. Liq. T in.	Prev. Dir. —	3 hr. Tend. +0.5' mb	Wx overcast	Wx	Wx m. cloudy	
Ppn. Sol. T in.	Snow Depth T in.	Observer AM	Vis. 20 mi.	Vis. mi.	Vis. 25 mi.	

$\bar{T}$ : 33  
HDD: 32  
 $\Sigma$ HDD: 908  
CDD: 0  
 $\Sigma$ CDD: 0

T DAVIS 37/26  
TUNN: 36/25  
MUTS: 46/18/36

TW: M  
TD: 26

$\Sigma$ PCN<sub>L</sub>: 0.77"  
 $\Sigma$ PCN<sub>S</sub>: 3.9"

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

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Friday 27 February 2007

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 55 °F	Dir. SSW	Temp 68 °F	0530 - 0615 LT: DZ/-SHRA			
Min. 37* °F	Vel. 5 m.p.h.	Read. 28.66 in.				
Set 45 °F	Char. Steady	Corr. 28.55 in.	* overnight low = 44°F			
				0700	1300	1900
R.H. 80 %	24 hr. Mov. — mi.	Sea L. 29.91 in.	Clds. Sc 9/10 As	Clds. Sc 10/10	Clds. Sc 10/10	
Ppn. Liq. T in.	Prev. Dir. —	3 hr. Tend. -2.0 mb	Wx m. cloudy	Wx overcast	Wx overcast	
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer JLT	Vis. 20 mi.	Vis. 10 mi.	Vis. 17 mi.	

$\bar{T}$ : 46

HDD: 19

$\epsilon$ HDD: 927

$\epsilon$ CDD 0

$T_{\text{AMS}}$ : 45/41

$T_{\text{min}}$ : 45/37

MMTS: 53/36/44

$T_w$ : 47

$T_d$ : 39.

$\epsilon$ PLN<sub>2</sub>: 0.77"

$\epsilon$ PLN<sub>3</sub>: 3.9"

$\epsilon$ PLN<sub>6</sub>: M

Saturday 28 February 2009  
0700 EST

Meteorological Observatory  
Univeristy Park, PA

Temp.		Wind		Barom.	General Obs.		
Max.	Dir.	Temp	OCCC				
55 °F	N	68 °F	-RA: 0835 - 1100 LT				
Min.	Vel.	Read.	-TSRA: 0835 - 0845 LT				
25 °F	5 m.p.h.	29.11 in.	-RA: 1700 - 1800 LT				
Set	Char.	Corr.	0700	1300	1900		
25 °F	steady	29.00 in.					
R.H.	24 hr. Mov.	Sea L.	Clds. Sc	Clds.	Clds. Cs		
81 %	- mi.	30.45 in.	10/10		12/10		
Ppn. Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx		
0.27 in.	-	+0.0 mb	overcast		overcast		
Ppn. Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.		
0.0 in.	0 in.	AF	25 mi.	mi.	10 mi.		

$\bar{T}$ : 40  
HDD: 25  
 $\Sigma$ HDD: 952  
 $\Sigma$ CDD: 0

$T_{OAVIS}$ : 27/20  
 $T_{UNU}$ : 25/18  
MMT3: 54/24/25

$T_w$ : M  
 $T_j$ : 20

$\Sigma PCN_2$ : 1.04"  
 $\Sigma PCN_3$ : 3.9"

FEB TEMPS

$\bar{T}_{max} = 39.3^\circ F$   
 $\bar{T}_{min} = 22.0^\circ$   
 $\bar{T}_{ros} = 30.68^\circ$

$\Sigma PCN_{61}$ : M