

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 ⁻ **From AWS			
Min. 11* °F	Vel. 14 m.p.h.	Read. 28.66 in.				
Set 30 °F	Char. gusty	Corr. 28.54 in.				
R.H. 62 %	24 hr. Mov. — mi.	Sea L. 29.94 in.	0700 Clds. 0/10	1300 Clds.	1900 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
 Σ HDD: 44
COD: 0
 Σ COD: 0

T_{DAVIS}: 3/1/20
T_{WW}: 30/18
MMTS: 33/10/24

T_w: M
T_p: 20**

Σ PCN_{G2}: M

Σ PCN_L: 0.00"

Σ PCN_S: 0.0"

Monday Feb 2 2009

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 29 °F	Dir. W	Temp 70 °F	QVNT 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_{PM25}: 36/32
T_{PM10}: 36/30
MMB: 47/31/35

T_W: M
T_d: 32

ΣPCN₂: 0.00"
ΣPCN₅: 0.0"

ΣPCN₆₂: M

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.	

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

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

$T_w: M$
 $T_D: 23$

$\Sigma \text{PCN}_1: T$
 $\Sigma \text{PCN}_3: T$

$\Sigma \text{PCN}_{0.2}: M$

Wed 4 Feb 2009 0700 EST

Meteorological -
University Park, PA

Temp.			Wind		Barom.	General Obs.						
Max.		35 °F	Dir.	N	Temp	-SHSN 1030-1200 LT 1520-1600 LT 1750-2315 LT						
Min.		16 °F	Vel.	0 m.p.h.	Read.				28.81 in.			
Set		17 °F	Char.	calm	Corr.				28.70 in.			
R.H.		80 %	24 hr. Mov.	— mi.	Sea L.	30.16 in.	Clds. 0700	Sc 10/10	Clds. 1300	9/10	Clds. N's 1900	10/10
Ppn.	Liq.	0.04 in.	Prev. Dir.	—	3 hr. Tend.	12.0 mb	Wx	cloudy	Wx	m. cloudy	Wx	-SN
Ppn.	Sol.	0.8 in.	Snow Depth	3 in.	Observer	AM	Vis.	2.5 mi.	Vis.	15 mi.	Vis.	3 mi.

T: 26 T_{DAVIS}: 18/11 T_W: M
HDD: 39 T_{UNI}: 16/9 T_D: 11
ΣHDD: 141 MMTS: 3-3/15/16
CDD: 0
ΣCDD: 0

ΣPCN₂: 0.04"
ΣPCN₅: 0.8"

ΣPCN_{0.2}: M

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.	

T: 14
HDD: 51
 Σ HDD: 192
CDD: 0
 Σ CDD: 0

T_{DAVIS}: 31-4
T_{WV}: 11-6
MMTS: 231212
T_D: -4
T_W: M

Σ PCN_L: 0.06"

Σ PCN_{G2}: M

Σ PCN_S: 1.3"

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

$\Sigma \text{CDD}: 0$

$\Sigma \text{PCN}_2: 0.06''$

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

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

Saturday 7 February 2009

0700 EST

Meteorological Observatory
Univeristy Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 38 °F	Dir. SE	Temp 74 °F	*OVNT 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 T_{DAVIS} : 27.18 T_j :
HDD: 37 T_{unv} : 25/16 T_w : M
 ΣHDD : 282 MMTS: 37/157 25
 ΣCDD : 0

ΣPCN_L : 0.06"
 ΣPCN_S : 1.3" ΣPCN_{62} : M

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. 0.00 in.	Liq. in.	Prev. Dir. —	3 hr. Tend. —0.0 mb	Wx m. cloudy	Wx	Wx m. clear
Ppn. 0.0 in.	Sol. in.	Snow Depth T in.	Observer SS	Vis. 23 mi.	Vis. mi.	Vis. 17 mi.

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

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

T_d : 39
 T_w : 44

ΣPCN_L : 0.06"

ΣPCN_S : 1.3"

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
 Σ HDD: 33
CDD: 0
 Σ CDD: 0

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

T_w : M
 T_o : 25

Σ PCN₆: 0.06"
 Σ PCN₅: 1.3"

Σ PCN_{6a}: .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, Fc	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

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

$\Sigma PCN_{G2}: M$

Wed 11 Feb 2009

0700 EST

Metorological 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. ^{As} 6/10 ^{Sc}	Clds. ^{As} 8/10	Clds. ^{Sc} 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_{DAVIS}: 43/41 T_W: M
T_{UNV}: 37/36 T_D: 41
MMTS: 49/37/40

ΣPCN_L : 0.11"
 ΣPCN_S : 1.3"

ΣPCN_{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) Peak gust 61 mph - 0207			
Set 42 °F	Char. gusty	Corr. 28.30 in.	0700	1300	1900	
R.H. 85 %	24 hr. Mov. — mi.	Sea L. 29.60 in.	Clds. Sc 10/10	Clds. 10/10	Clds. NS 10/10 NS	
Ppn. Liq. 0.19 in.	Prev. Dir. —	3 hr. Tend. +2.5 mb	Wx cloudy	Wx overcast	Wx BRIEF / -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"

EPCL₆₂: M

Friday 13 February 2009

0700 EST

Meteorological Observatory
Univeristy 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 _s 10/10	Clds. N _s 10/10	Clds. S 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

Σ HDD: 419

Σ CPD: 0

T_{DANS} : 34/28

T_{LAW} : 34/25

MMTs: 42/30/33

T_w : M

\bar{T}_d : 28

ΣPCN_L : 0.30"

ΣPCN_S : 1.3"

ΣPCN_{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. st 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
 Σ HDD: 450
 Σ CDD: 0

T_{Davis} : 32/24
 T_{unv} : 30/21
MMS 34/25/30

T_w : M
 T_o : 24 *

$$\Sigma PCN_4: 0.30''$$

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

$$\Sigma PCN_5: 1.3''$$

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

Σ HDD: 4187

CDD: 0

Σ CDD: 0

T_{DAVIS} : 24/19

T_{UNV} : 25/18

MMTS: 30/24.23

T_w : M

T_d : 19*

ΣPCN_2 : 0.41"

ΣPCN_5 : 2.1"

ΣPCN_{65} : M