

Sunday 1 March 2009

0700 EST

Meteorological Observatory
Univeristy Park, PA

Temp.		Wind		Barom.		General Obs.			
Max.	35 °F	Dir.	N	Temp		* From Davis			
Min.	24 °F	Vel.	5 m.p.h.	Read.	28.91 in.				
Set	24 °F	Char.	Steady	Corr.	28.79 in.				
						0700	1300	1900	
R.H.	66 %	24 hr. Mov.	- mi.	Sea L.	30.22 in.	Clds. As	910	Clds.	0/10
Ppn. Liq.	0.00 in.	Prev. Dir.	-	3 hr. Tend.	-2.0 mb	Wx	M. cloudy	Wx	Clear
Ppn. Sol.	0.0 in.	Snow Depth	0 in.	Observer	SS	Vis.	25 mi.	Vis.	mi. 17 mi.

T: 30
HDD: 35
2HDD: 35
CDD: 0
ΣCDD: 0

T_{DAVIS}: 26/14
T_{UNV}: 23/12
MMTS: 33/23/23

T_w: M
T_d: 14*

$\Sigma PCW_2: 0.00''$

$\Sigma PCW_{ca}: M$

$\Sigma PCW_5: 0.0'$

Monday 2 March 2009

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	39 °F	Dir. N	Temp 66 °F			
Min.	17 °F	Vel. 8 m.p.h.	Read. 28.85 in.			
Set	17 °F	Char. gusty	Corr. 28.74 in.	* from davis		
				0700	1300	1900
R.H.	56 %	24 hr. Mov. — mi.	Sea L. 30.19 in.	Clds. 10/10	Clds. 2/10	Clds. 1/0
Ppn. Liq.	0.00 in.	Prev. Dir. —	3 hr. Tend. ±0.0 mb	Wx overcast	Wx p. sunny	Wx m-clear
Ppn. Sol.	0.0 in.	Snow Depth 0 in.	Observer BS	Vis. 17 mi.	Vis. 25 mi.	Vis. 17 mi.

$\bar{T}: 28$
HOD: 37
 $\Sigma HOD: 72$
SCOD: 0

TDAV25: 18/4
Tunv: 18/3
MNTS: 38/16/16

$T_w: M$
 $T_d: 4^*$

$\Sigma PCN_6: 0.00''$
 $\Sigma PCN_5: 0.0''$

$\Sigma PCN_{02}: M$

Tuesday 3 March 2009

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 52 °F	Dir. WNW	Temp 68 °F				
Min. 7 °F	Vel. 6 m.p.h.	Read. 29.11 in.				
Set 7 °F	Char. Steady	Corr. 29.00 in.	* from davids			
			0700	1300	1900	
R.H. 63 %	24 hr. Mov. — mi.	Sea L. 30.50 in.	Clds. 2/10	Clds. 0/10	Clds. 2/10 ⁹⁹	
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. /+2.0 mb	Wx m.clear	Wx clear	Wx clear	
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer BS	Vis. 17 mi.	Vis. 25 mi.	Vis. 25 mi.	

$\bar{T}: 15$
HDD: 50
 $\Sigma HDD: 122$
 $\Sigma COD: 0$

T DAVIS 71-3
TUM: 71-4
MMB: 21/5/6

TW: M
T₀: -3*

$\Sigma PCN_6: 0.00''$
 $\Sigma PCN_5: 0.0''$

$\Sigma PCN_6: M$

wed 4 March 2009 0700 EST

Meteorological Observatory
Univeristy Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 28 °F	Dir. NW	Temp 70 °F				
Min. 7* °F	Vel. 5 m.p.h.	Read. 29.29 in.				
Set 12 °F	Char. light	Corr. 29.17 in.	OVNT LOW: 12			
			0700	1300	1900	
R.H. 63 %	24 hr. Mov. — mi.	Sea L. 30.67 in.	Clds. 0/10	Clds. 0/10	Clds. 0/10	
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. +1.0 mb	Wx clear	Wx clear	Wx clear	
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer AM	Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.	

T: 18

T_{DAVIS}: 13/2

T_w: M

HDD: 47

T_{UNV}: 12/3

T_D: 2

ΣHDD: 169

MMTS: 26/16/12

CDD: 0

ΣCDD: 0

ΣPCN_L: 0.00"

ΣPCN_{G2}: M

ΣPCN_S: 0.0"

Thu 5 March 2009 0700 EST

Meteorological Observatory
Univeristy Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 37 °F	Dir. SE	Temp 70 °F				
Min. 12* °F	Vel. 0 m.p.h.	Read. 29.21 in.				
Set 19 °F	Char. CALM	Corr. 29.09 in.	OVNT LOW: 19			
			0700	1300	1900	
R.H. 61 %	24 hr. Mov. — mi.	Sea L. 30.55 in.	Clds. 0/10	Clds. 0/10	Clds. Sc 3/10	
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. +1.0 mb	Wx clear	Wx clear	Wx p. cloudy	
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer AM	Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.	

F: 25
HDD: 40
ΣHDD: 209
CDD: 0
ΣCDD: 0

T DAVIS: 20/8
T UNV: 18/7
MMTS: 35/12/18

Tw: M
T_D: 8

ΣPCN_L: 0.00"
ΣPCN_S: 0.0"

ΣPCN_{G2}: M

Friday 6 March 2009

0700 EST

Meteorological
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	53 °F	Dir. SW	Temp 70 °F			
Min.	19* °F	Vel. 3 m.p.h.	Read. 28.88 in.			
Set	47° °F	Char. steady	Corr. 28.77 in.	*overnight low: 45°F		
				0700	1300	1900
R.H.	51 %	24 hr. Mov. — mi.	Sea L. 30.14 in.	Clds. Sc 10/10	Clds. Sc 8/10	Clds. Sc 8/10
Ppn. Liq.	0.00 in.	Prev. Dir. —	3 hr. Tend. -0.1 mb	Wx overcast	Wx m. cloudy	Wx m. cloudy
Ppn. Sol.	0.0 in.	Snow Depth 0 in.	Observer JLT	Vis. 25 mi.	Vis. 20 mi.	Vis. 17 mi.

T. 36

HDD: 29

EHDD: 238

ECDD: 0

T_{GMIS}: 47/29

T_{MMV}: 43/23

MMTS: 51/18/46

T₀: 40

T₀: 30

$\epsilon PCN_2 = 0.00''$

$\epsilon PCN_3 = 0.0''$

$\epsilon PCN_6 = M$

Saturday 7 March 2009

0700 EST

Meteorological Observatory
Univeristy Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	68 °F	Dir. SW	Temp 70 °F	*OVNIT LOW: 55		
Min.	47* °F	Vel. 0 m.p.h.	Read. 29.12 in.			
Set	56 °F	Char. calm	Corr. 29.01 in.			
				0700	1300	1900
R.H.	86 %	24 hr. Mov. - mi.	Sea L. 30.35 in.	Clds. Sc 10/10	Clds.	Clds. Sc 7/10
Ppn. Liq.	0.00 in.	Prev. Dir. -	3 hr. Tend. +1.0 mb	Wx overcast	Wx	Wx m. cloudy
Ppn. Sol.	0.0 in.	Snow Depth 0 in.	Observer AF	Vis. 17 mi.	Vis. mi.	Vis. 17 mi.

\bar{T} : 58 T_{Davis} : 56/53 T_w : 54
HDD: 7 T_{unn} : 54/48 T_i : 52
 ΣHDD : 245 MMTS: 67/46/55
CDD: 0
 ΣCDD : 0

ΣPCN_2 : 0.00"

ΣPCN_5 : 0.0"

ΣPCN_{62} : M

Sunday 8 March 2004

0700 EST

Meteorological
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 71 °F	Dir. WSW	Temp 71 °F	SHRA: 1140-1240 LT 0540-0615 LT			
Min. 55 °F	Vel. 5 m.p.h.	Read. 29.14 in.				
Set 59 °F	Char. steady	Corr. 29.02 in.				
R.H. 77 %	24 hr. Mov. - mi.	Sea L. 30.38 in.	Clds. SF 10/10	Clds.	Clds. NS 10/10	
Ppn. Liq. T in.	Prev. Dir. -	3 hr. Tend. +1.5 mb	Wx overcast	Wx	Wx SHRA	
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer AF	Vis. 25 mi.	Vis. mi.	Vis. 6 mi.	

$\bar{T}: 63$

HDD: 2

$\Sigma \text{HDD}: 247$

CDD: 0

$\Sigma \text{CDD}: 0$

$T_{\text{DAVIS}}: 58/55$

$T_{\text{WU}}: 57/52$

$\text{MMS}: 70/55/57$

$T_w: 55$

$T_d: 52$

$\Sigma \text{PCN}_T: T$

$\Sigma \text{PCN}_S: 0.0$

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

Monday 9 March 2004

0700 EST

Univeristy Park, ...

Temp.		Wind	Barom.	General Obs.		
Max.	Dir.	Temp	SHRA: 0900 - 1500 LT			
59 °F	W	70 °F	1900 - 0220 LT			
Min.	Vel.	Read.	TSRA: 2220 - 2240 LT			
43 °F	15 m.p.h.	28.93 in.	0145 - 0220 LT			
Set	Char.	Corr.	-SIRA: -0720 LT			
50 °F	steady	28.82 in.	0700	1300	1900	
R.H.	24 hr. Mov.	Sea L.	Clds. Sc	Clds. Sr	Clds.	
80 %	- mi.	30.17 in.	9/10	10/10	9/10	
Ppn. Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx	
0.63 in.	-	+2.0 mb	windy	overcast windy	Overcast	
Ppn. Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.	
0.0 in.	0 in.	AF	25 mi.	25 mi.	17 mi.	

T: 51
HDD: 14
 Σ HDD: 261
CDD: 0
 Σ CDD: 0

T_{DAVIS}: 51/44
T_{UNV}: 48/39
MMTS: 57/42/49

T_w: 47
T_d: 44

Σ PCN_L: 0.63"

Σ PCN_S: 0.0"

Σ PCN₆₂: M

Tuesday 10 March 2009

0700 EST

Meteorological Observatory
Univeristy Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 50 °F		Dir. ESE	Temp 70 °F	-SHRA 0930-1030 LT 1050-1110 LT 1130-1220 LT		
Min. 35 °F		Vel. 4 m.p.h.	Read. 29.09 in.			
Set 36 °F		Char. Steady	Corr. 28.97 in.			
				0700	1300	1900
R.H. 85 %		24 hr. Mov. — mi.	Sea L. 30.38 in.	Clds. 10/10	Clds. 10/10	Clds. 10/10
Ppn. Liq. T in.		Prev. Dir. —	3 hr. Tend. -0.0 mb	Wx overcast	Wx overcast	Wx overcast
Ppn. Sol. 00 in.		Snow Depth 0 in.	Observer BS	Vis. 17 mi.	Vis. 17 mi.	Vis. 17 mi.

$\bar{T} = 43$
HDD: 22
 Σ HDD: 283
ECCD: 0

T₀₊₂₅: 36/32
T₀₊₂₈: 36/28
MMS: 50/31/35

T_w: M
T₀: 32

Σ PCN_L: 0.63"
 Σ PCN_S: 0.0"

Σ PCN_{G2}: M

Wednesday 11 March 2009 0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 45 °F		Dir. SW	Temp 71 °F	* DONT LOW' 41 -5HRA: 1230-1340 DZ: 1600-1820		
Min. 36 °F		Vel. 3 m.p.h.	Read. 29.03 in.			
Set 44 °F		Char. Steady	Corr. 28.91 in.	0700	1300	1900
R.H. 92 %		24 hr. Mov. - mi.	Sea L. 30.28 in.	Clds. ST 9/10	Clds. Cu 6/10	Clds. 2/10
Ppn. T in.	Liq. in.	Prev. Dir. -	3 hr. Tend. 0.0 mb	Wx m. cloudy	Wx p. sunny	Wx m. clear
Ppn. 0.0 in.	Sol. in.	Snow Depth 0 in.	Observer AF	Vis. 17 mi.	Vis. 25 mi.	Vis. 17 mi.

\bar{T} : 41
HDD: 24
 Σ HDD: 307
CDD: 0
 Σ CDD: 0

T_{DAVIS} : 44/42
 T_{UNV} : 43/37
MMTS: 43/35/43

T_w : 43
 T_j : 42

ΣPCN_L : 0.63"

ΣPCN_S : 0.0"

ΣPCN_{GL} : M

Thursday 12 March 2009

0700 EST

Meteorological Observatory
Univeristy Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	63 °F	Dir. NW	Temp 68 °F			
Min.	27 °F	Vel. 4 m.p.h.	Read. 29.27 in.			
Set	27 °F	Char. steady	Corr. 29.16 in.	0700	1300	1900
R.H.	63 %	24 hr. Mov. — mi.	Sea L. 30.60 in.	Clds. 6/10	Clds.	Clds. Cs 7/10
Ppn. Liq.	0.00 in.	Prev. Dir. —	3 hr. Tend. / +3.0 mb	Wx m. cloudy	Wx	Wx m. cloudy
Ppn. Sol.	0.0 in.	Snow Depth 0 in.	Observer BS	Vis. 17 mi.	Vis. mi.	Vis. 25 mi.

$\bar{T}: 45$
HDD: 20
 Σ HDD: 327
E HDD: 0

$T_{\text{prev}}: 29/16$
 $T_{\text{curr}}: 27/12$
MMB: 63/27/27

$T_w: M$
 $T_D: 16$

$\Sigma PCN_i: 0.63''$
 $\Sigma PCN_s: 0.0''$

$\Sigma PCN_{G_2}: M$

Friday 13 March 2009

0700 EST

Meteorological Observatory
Univeristy Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	37 °F	Dir. NNE	Temp 68 °F	-SHSN ~ 0830 LT		
Min.	23 °F	Vel. 0 m.p.h.	Read. 29.41 in.			
Set	23 °F	Char. calm	Corr. 29.30 in.	* From Davis		
				0700	1300	1900
R.H.	77 %	24 hr. Mov. - mi.	Sea L. 30.75 in.	Clds. 0/10	Clds. 0/10	Clds. 0/10
Ppn.	T in.	Prev. Dir. -	3 hr. Tend. +1.0 mb	Wx clear	Wx clear	Wx clear
Ppn.	T in.	Snow Depth 0 in.	Observer AF	Vis. 17 mi.	Vis. 25 mi.	Vis. 17 mi.

\bar{T} : 30
HDD: 35
 Σ HDD: 362
CDD: 0
 Σ CDD: 0

T_{DAVIS} : 35/17
 T_{UNV} : 22/14
MMTS: 35/22/22

T_w : M
 T_j : ~~17~~ 17*

ΣPCN_c : 0.63"
 ΣPCN_s : T

ΣPCN_{62} : M

Saturday 14 March 2009

0700 EST

Meteorological Observatory
Univeristy Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 44 °F	Dir. SSW	Temp 70 °F	* ONVT LOW : 30			
Min. 23 * °F	Vel. 1 m.p.h.	Read. 29.13 in.				
Set 30 °F	Char. Calm	Corr. 29.01 in.	0700	1300	1900	
R.H. 85 %	24 hr. Mov. — mi.	Sea L. 30.44 in.	Clds. 10/10	Clds.	Clds. 8/10	
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. ∩ 20.0 mb	Wx overcast	Wx	Wx m. clear	
Ppn. Sol. 00 in.	Snow Depth 0 in.	Observer BS	Vis. 17 mi.	Vis. mi.	Vis. 17 mi.	

T: 34
HDD: 31
ΣHDD: 393
ΣCDD: 0

T_{avg}: 29/26
T_{unv}: 28/24
NMTS: 4a/2a/28

T_w: m
T_o: 26

ΣPCN_v: 0-63"
ΣPCN_s: T"

ΣPCN_{g2}: M

Sunday 15 March 2009

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 52 °F	Dir. S	Temp 68 °F	* ONVIL LOW : 39			
Min. 30* °F	Vel. 3 m.p.h.	Read. 29.00 in.				
Set 39 °F	Char. steady	Corr. 28.89 in.	0700	1300	1900	
R.H. 85 %	24 hr. Mov. — mi.	Sea L. 30.28 in.	Clds. 10/10	Clds.	Clds. 3/10	
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. / +1.0 mb	Wx 0/last	Wx	Wx p-cloudy	
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer BS	Vis. 17 mi.	Vis. mi.	Vis. 17 mi.	

$\bar{T}: 41$
HDD: 24
 Σ HDD: 417
 Σ COD: 0

TOTVET: 40/35
TUNV: 37/31
MMTB: 50/28/38

$T_w: M$
 $T_D: 35$

$\Sigma PCN_{G1}: 0.63''$
 $\Sigma PCN_{G2}: T_1''$

$\Sigma PCN_{G3}: M$

Monday 16 March 2009

0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 57 °F	Dir. E	Temp 70 °F			
Min. 36 °F	Vel. 0 m.p.h.	Read. 29.06 in.			
Set 41 °F	Char. calm	Corr. 28.94 in.			
			0700	1300	1900
R.H. 92 %	24 hr. Mov. — mi.	Sea L. 30.33 in.	Clds. 9/10	Clds. 10/10	Clds. 10/10
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. +0.5 mb	Wx m cloudy	Wx overcast	Wx -RA
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer BS	Vis. 17 mi.	Vis. 15 mi.	Vis. 5 mi.

$\bar{T}: 47$
HDD: 18
 $\Sigma \text{HDD}: 435$
 $\Sigma \text{CDD}: 0$

TRAVES: 42/39
TUNN: 39, 36
MMTS: 55/37/40

TW: M
T₀: 39

$\Sigma \text{PCN}_D: 0.63''$
 $\Sigma \text{PCN}_S: T$

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

Tuesday 17 March 2009

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 53 °F	Dir. E	Temp 70 °F	-SH RA 1440-2020 LT BARRA 2140 LT			
Min. 38 °F	Vel. 1 m.p.h.	Read. 29.09 in.				
Set 39 °F	Char. calm	Corr. 28.97 in.	0700	1300	1900	
R.H. 92 %	24 hr. Mov. — mi.	Sea L. 30.36 in.	Clds. 10/10	Clds. 10/10	Clds. 0/10	
Ppn. Liq. 0.05 in.	Prev. Dir. —	3 hr. Tend. +1.0 mb	Wx overcast	Wx overcast	Wx clear	
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer BS	Vis. 4 mi.	Vis. 15 mi.	Vis. 25 mi.	

\bar{T} : 46
HDD: 19
 Σ HDD: 454
 Σ DD: 0

T_{DAVES} : 39/37
 T_{UMV} : 38/36
MMB: 51/37/38

T_w : M
 T_0 : 37

ΣPCN_{62} : 0.68"
 ΣPCN_5 : T

ΣPCN_{62} : M

Wed 18 MARCH 2009 0700 EST

Meteorology
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	55 °F	Dir. SW	Temp 71 °F			
Min.	37 °F	Vel. 0 m.p.h.	Read. 29.05 in.			
Set	39 °F	Char. calm	Corr. -0.03 in.	0700	1300	1900
R.H.	99 %	24 hr. Mov. — mi.	Sea L. 30.3 in.	Clds. 7C 1/10 ci	Clds. 1/10	Clds. AS 3/10
Ppn. Liq.	0.00 in.	Prev. Dir. —	3 hr. Tend. +0.0 mb	Wx m. clear	Wx m. clear	Wx m. clear
Ppn. Sol.	0.0 in.	Snow Depth 0 in.	Observer AM	Vis. 23 mi.	Vis. 25 mi.	Vis. 25 mi.

F: 46

HDD: 19

Σ HDD: 473

CDD: 0

Σ CDD: 0

T_{DAYS}: 40/39

T_{UNN}: 38/37

UMTS: 53/30/38

T_w: M

T_D: 39

Σ PCN_L: 0.68"

Σ PCN_S: T

Σ PCN_{G2}: M

Thu March 19, 2008 0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 73* °F		Dir. NE	Temp 70 °F	- SHRA ~ 0440 - OBS LT		
Min. 39* °F		Vel. 3 m.p.h.	Read. 28.93 in.	* record high, old 72		
Set 43 °F		Char. light	Corr. 28.81 in.	* UNVT LOW 43: 1918, 1966		
				0700	1300	1900
R.H. 89 %		24-hr. Mov. — mi.	Sea L. 30.19 in.	Clds. N _s 10/10	Clds.	Clds. S _L 5/10 "
Ppn. Liq. 0.01 in.		Prev. Dir. —	3 hr. Tend. +0.5 mb	Wx - RA; CLOUDY	Wx	Wx ? cloudy
Ppn. Sol. 0.0 in.		Snow Depth 0 in.	Observer AM	Vis. 25 mi.	Vis. mi.	Vis. 25 mi.

F: 56
HDD: 9
 Σ HDD: 482
CDD: 0
 Σ CDD: 0

T_{DAVIS}: 43/40
T_{UNV}: 40/37
MMTS: 71/38/41

T_w: M
T_D: 40

Σ PCN_L: 0.69"
 Σ PCN_S: T

Σ PCN_{G2}: M

Friday 20 March 2009

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 55 °F		Dir. N	Temp 68 °F	085-0830 LT: -SHRA		
Min. 28 °F		Vel. 4 m.p.h.	Read. 29.10 in.	0730-085 LT: -SHSN		
Set 30 °F		Char. Steady	Corr. 29.08 in.	0700	1300	1900
R.H. 72 %		24 hr. Mov. - mi.	Sea L. 30.44 in.	Clds. N ₅ 10/10	Clds. Sc 6/10	Clds. 0/10
Ppn. Liq. T in.		Prev. Dir. -	3 hr. Tend. -2.0 mb	Wx -SHSN	Wx P. cloudy	Wx clear
Ppn. Sol. T in.		Snow Depth 0 in.	Observer JCT	Vis. 15 mi.	Vis. 25 mi.	Vis. 25 mi.

T: 42

HDD: 23

ΣHDD: 505

ΣCDD: 0

T_{trans}: 31/22

T_{inv}: 28/19

MMTS: 54/26/27

T: M

T_d: 22

ΣPCN₁: 0.99

ΣPCN₂: T

ΣPCN₃: M

3/20/09

Saturday 21 March 2004

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	44 °F	Dir. ENE	Temp 70 °F	-SHSN OBS - 0930 LT		
Min.	21 °F	Vel. 0 m.p.h.	Read. 29.30 in.			
Set	21 °F	Char. calm	Corr. 29.18 in.			
R.H.	77 %	24 hr. Mov. - mi.	Sea L. 30.64 in.	0700 Clds. 0/10	1300 Clds.	1900 Clds. _{cs} 7/10
Ppn. Liq.	T in.	Prev. Dir. -	3 hr. Tend. +1.0 mb	Wx clear	Wx	Wx p. cloudy
Ppn. Sol.	T in.	Snow Depth 0 in.	Observer AF	Vis. 25 mi.	Vis. mi.	Vis. 25 mi.

$\bar{T}: 33$
HDD: 32
 $\Sigma HDD: 537$
COD: 0
 $\Sigma COD: 0$

$T_{DAVIS}: 25/15$
 $T_{unv}: 22/11$
MMTS: 42/20/21

$T_w: M$
 $T_D: 15$

$\Sigma PCN_c: 0.69'$
 $\Sigma PCN_s: T$

3/21/09

Sunday 22 March 2004

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 47 °F		Dir. WSW	Temp 68 °F	* From D. vis ** OUNT LOW: 32		
Min. 21** °F		Vel. 3 m.p.h.	Read. 29.19 in.			
Set 33 °F		Char. light	Corr. 29.08 in.	0700	1300	1900
R.H. 52 %		24 hr. Mov. - mi.	Sea L. 30.50 in.	Clds. Ac 8/10	Clds.	Clds. 8/10
Ppn. Liq. 0.00 in.		Prev. Dir. -	3 hr. Tend. -0.5 mb	Wx m. cloudy	Wx	Wx m. cloudy
Ppn. Sol. 0.0 in.		Snow Depth 0 in.	Observer SS	Vis. 25 mi.	Vis. mi.	Vis. 17 mi.

T: 94

HDD: 31

ΣHDD: 568

COD: 0

ΣCOD: 0

TDAVIS: 34119

TUNN: 33118

MMTS: 45/22/32

TJ: M

Td: 19*

ΣPCN₂: 0.69"

ΣPCN₅: T

3/22/09

Monday 23 March 2009

0700 EST

Meteorological Observatory
Univeristy Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	54 °F	Dir. N	Temp 68 °F			
Min.	26 °F	Vel. 4 m.p.h.	Read. 29.25 in.			
Set	27 °F	Char. steady	Corr. 29.14 in.	0700	1300	1900
R.H.	52 %	24 hr. Mov. — mi.	Sea L. 30-58 in.	Clds. 1/10	Clds. 0/10	Clds. 0/10
Ppn. Liq.	0.00 in.	Prev. Dir. —	3 hr. Tend. +1.0 mb	Wx m.clear	Wx clear	Wx clear
Ppn. Sol.	00 in.	Snow Depth 0 in.	Observer BS	Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.

T: 40
HDD: 25
ΣHDD: 593
ECDD: 0

Tdays: 29/12
Tuvv: 20/10
MMD: 53/25/26

T_w: M
T_p: 12

ΣPCN₂: 0-69"
ΣPCN₃: T

3/23/09

Tuesday 24 March 2009

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	46 °F	Dir. NNE	Temp 70 °F			
Min.	20 °F	Vel. 0 m.p.h.	Read. 29.33 in.			
Set	21 °F	Char. calm	Corr. 29.22 in.	0700	1300	1900
R.H.	47 %	24 hr. Mov. — mi.	Sea L. 30.69 in.	Clds. 1/10	Clds. \leq ; 1/10	Clds. \geq ; 2/10
Ppn. Liq.	0.00 in.	Prev. Dir. —	3 hr. Tend. +0 mb	Wx clear	Wx m. clear	Wx in clear
Ppn. Sol.	0.0 in.	Snow Depth 0 in.	Observer BS	Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.

$\bar{F} = 33$
HOD: 32
 $\Sigma HOD = 625$
ECAD: 0

$T_{AVG} = 24/4$
 $T_{UM} = 22/3$
MMTS: 45/19/21

$T_w = M$
 $T_o = 4$

$\Sigma PCN_i = 0.69''$
 $\Sigma PCN_s = T$

3/24/2009

Wed 25 Mar 2009 0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 48 °F	Dir. SW	Temp. 69 °F				
Min. 21* °F	Vel. 5 m.p.h.	Read. 29.15 in.				
Set 36 °F	Char. light	Corr. 29.03 in.	*OVNT LOW 36			
			0700	1300	1900	
R.H. 31 %	24 hr. Mov. — mi.	Sea L. 30.44 in.	Clds. as/a 7/10	Clds. 10/10	Clds. AS 10/10	
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. -1.0 mb	Wx P-SWIR	Wx overcast	Wx cloudy	
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer AM	Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.	

T: 35

T_{Davis}: 37/8

T_w: M

HDD: 30

T_{unn}: 35/6

T_D: 8

ΣHDD: 655

MMTS: 46/21/35

CDD: 0

ΣCDD: 0

ΣPCN₂: 0.69"

ΣPCN₅: T

3/25/09

Thu 26 Mar 2009 0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 50 °F	Dir. SE	Temp 70 °F	-SHRA ~ 1530 - 1600 LT -SHRA ~ 0320 - 0340 LT			
Min. 36* °F	Vel. 1 m.p.h.	Read. 28.87 in.	-SHRA ~ 0400 - 0520 LT -SHRA ~ 0640 - 0740 LT			
Set 38 °F	Char. light	Corr. 28.75 in.	*UVNT LOW: 38			
			0700	1300	1900	
R.H. 83 %	24 hr. Mov. — mi.	Sea L. 30.14 in.	Clds. ST 10/10	Clds. 10/10	Clds. SE 10/10	
Ppn. Liq. 0.05 in.	Prev. Dir. —	3 hr. Tend. -1.0 mb	Wx -DZ, OVERCAST	Wx RA, FG	Wx overcast	
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer AM	Vis. 4 mi.	Vis. 3 mi.	Vis. 5 mi.	

\bar{T} : 43
HDD: 22
 Σ HDD: 677
CDD: 0
 Σ CDD: 0

T_{DAVIS}: 37/36
T_{UNV}: 37/36
NMTS: 48/35/36

T_w: 34
T_D: 33

Σ PCN₂: 0.74"
 Σ PCN₅: T

3/26/09

Friday 27 March 2009

0700 EST

Meteorological Observatory
Univeristy Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 42 °F	Dir. WSW	Temp 70 °F	28.84 in.	085-0810 LT: -DZ 1300-1900 LT: occasional RA, -SHRA, DZ, -DZ		
Min. 35 °F	Vel. 2 m.p.h.	Read.				
Set 37 °F	Char. light	Corr. 28.73 in.		0700	1300	1900
R.H. 100 %	24 hr. Mov. — mi.	Sea L. 30.12 in.	Clds. C. 6/10	Clds. Sc 5/10	Clds. Sc 10/10	
Ppn. Liq. 0.43 in.	Prev. Dir. —	3 hr. Tend. 11.5 mb	Wx P. cloudy, valley fog	Wx P. cloudy	Wx OVC	
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer JCT	Vis. 4 mi.	Vis. 25 mi.	Vis. 25 mi.	

T: 39

HDD: 26

EHDD: 703

CDD: 0

ECDD: 0

T_{oms}: 38/38

T_{uvr}: 33/32

MMTS: 40/33/30

T_l: 37

T_d: 37

ΣPCN_L: 1.17"

ΣPCN_S: T

3/27/09

Saturday 28 March 2009

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 58 °F	Dir. E		Temp 70 °F	-SHRA: 0000 - 0240 LT		
Min. 37 °F	Vel. 0 m.p.h.	Read. 29.03 in.				
Set 45 °F	Char. calm	Corr. 28.91 in.	* GUNT LOW: 42 °F			
R.H. 92 %	24 hr. Mov. - mi.	Sea L. 30.29 in.	0700 Clds. St 10/10	1300 Clds.	1900 Clds. 10/10	
Ppn. Liq. 0.07 in.	Prev. Dir. -	3 hr. Tend. +0.5 mb	Wx cloudy	Wx	Wx overcast	
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer AF	Vis. 6 mi.	Vis. mi.	Vis. 7 mi.	

\bar{T} : 48
HDD: 17
 Σ HDD: 726
CDD: 0
 Σ CDD: 0

T_{DAVIS}: 45/41
T_{LOW}: 43/42
MMTB: 56/36/44

T_w: 44
T_d: 43

Σ P(W_L): 1.24'

Σ P(W_S): T

3/28/09

Sunday 2nd March 2009

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 54 °F	Dir. N	Temp 70 °F	+ COUNT LOW: 47 OUL DZ 2100-0100 RA 0100-0130			
Min. 45* °F	Vel. 1 m.p.h.	Read. 28.31 in.				
Set 49 °F	Char. calm	Corr. 28.19 in.				
R.H. 93 %	24 hr. Mov. - mi.	Sea L. 29.52 in.	Clds. 10/100	Clds.	Clds. 8/10	
Ppn. Liq. 0.03 in.	Prev. Dir. -	3 hr. Tend. -6.0 mb	Wx overcast, F6	Wx	Wx mildly	
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer SS	Vis. 6 mi.	Vis.	Vis. 17 mi.	

$\bar{T} = 50$
HOD: 15
 $\Sigma HOD: 735$
COD: 0
 $\Sigma COD: 0$

T_{DAVES}: 50/50

T_w: 48

T_{UV}: 49/47

T_o: 47

MMTS: 53/43/47

$\Sigma PCN_L: 1.27''$

$\Sigma PCN_S: T$

3/29/09

Monday 30 March 2009

0700 EST

Meteorological
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 51 °F	Dir. WNW	Temp 68 °F	+RA 1040LT +RA 1340-1620LT			
Min. 34 °F	Vel. 20 m.p.h.	Read. 28.55 in.	-SHSNO140LT -SHSNO630-0640LT pk gust: 41			
Set 35 °F	Char. gusty	Corr. 28.44 in.	0700	1300	1900	
R.H. 79 %	24 hr. Mov. — mi.	Sea L. 29.82 in.	Clds. 9/10	Clds. SC 10/10	Clds. 10/10	
Ppn. Liq. 0.11 in.	Prev. Dir. —	3 hr. Tend. / 130 mb	Wx overcast	Wx overcast	Wx overcast	
Ppn. Sol. T in.	Snow Depth 0 in.	Observer BS	Vis. 17 mi.	Vis. 25 mi.	Vis. 17 mi.	

T: 43
HDD: 22
ΣHDD: 757
ΣCDD: 0

T_{04V25}: 35/24
T_{UVV}: 35/26
MMTS: 50133134

T_w: M
T_p: 29

ΣPCN_v: 1.38"
ΣPCN_s: T

3/30/09

Tuesday 31 March 2009

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 39 °F	Dir. ENE	Temp 70 °F	-5 HSN 0855-0910 LT			
Min. 32 °F	Vel. 6 m.p.h.	Read. 29.04 in.				
Set 23 °F	Char. steady	Corr. 28.92 in.	0700	1300	1900	
R.H. 82 %	24 hr. Mov. — mi.	Sea L. 30.33 in.	Clds. 8/10	Clds. C: 1/10	Clds. 0/10	
Ppn. T in.	Liq. —	Prev. Dir. —	3 hr. Tend. / +20 mb	Wx m-cloudy	Wx m. clear	Wx CLEAR
Ppn. T in.	Sol. —	Snow Depth 0 in.	Observer BS	Vis. 17 mi.	Vis. 25 mi.	Vis. 25 mi.

\bar{T} : 36
HDD: 29
 Σ HDD: 786
 Σ COD: 0

TOAVES: 34/28
MMMS: 37/31/32
Tuv: 33/26

Tu: M
To: 28

MARCH Temp's
 $T_{max} = 49.3^{\circ}F$
 $T_{min} = 29.4^{\circ}$
 $T_{avr} = 39.35^{\circ}$

Σ PCN: 1.38"
 Σ PCN: T

3/31/09
