

Friday, 1 June 2007

0700 EST

Meteorological Observatory
Univeristy Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	Dir.	Temp	-RA			
89 °F	SE	82 °F	TS 1610-1630 LT			
Min.	Vel.	Read.	TS 2000-2100 LT			
64 °F	0 m.p.h.	28.96 in.	RA 2100-2200 LT			
Set	Char.	Corr.	TS 2200-2300 LT			
65 °F	Calm	28.81 in.	-RA 2300-2325 LT			
R.H.	24 hr. Mov.	Sea L.	0700	1300	1900	
100 %	— mi.	30.13 in.	Clds. 2/10 Ac	Clds. 10/10 Cb	Clds. 7/10 Cb	Cu
Ppn. Liq.	Prev. Dir.	3 hr. Tend.	Wx m. Clear	Wx Haze, Overcast	Wx m. Cloudy	
0.21 in.	—	+0.1 mb	Hazy, Fog		Haze, Fog	
Ppn. Sol.	Snow Depth	Observer	Vis. 3 East	Vis. ~ 7 mi.	Vis. ~ 6 mi.	
0.0 in.	0 in.	AJB	9 South			

T = 77
HDD = 0
 Σ HDD = 0
CDD = 12
 Σ CDD = 12

T DAVIS: 65/64
T unv: 63/63

Tw: 65
Tcl: 65

ϵ PCN_L: 0.21"
 ϵ PCN_S: 0.011

PCN_{0.2}: 0.22"
 ϵ PCN_{0.2}: 0.22"

Saturday 2 June 2007 0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	Dir.	Temp	-TSRA 1500LT-1625LT			
84 °F	ENE	73 °F	-RA 1625LT-1705LT			
Min.	Vel.	Read.	-RA 1805-1845LT			
61 °F	0 m.p.h.	28.85 in.	-RA 1925LT-1945LT			
Set	Char.	Corr.	0700	1300	1900	
63 °F	Calm	28.72 in.				
R.H.	24 hr. Mov.	Sea L.	Clds.	Clds.	Clds. St.	
100 %	— mi.	30.04 in.	obs. by Fog		10/10	
Ppn. Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx	
0.05 in.	—	+0.5 mb	Dense Fog		Haze	
Ppn. Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.	
0.0 in.	0 in.	A0B	<1/2 mi.	mi.	10 mi.	

T: 73
HDD: 0
EHDD: 0
CDD: 8
ECDD: 20

TDAVIS: 62/61
TUNU: 61/61

TW: 63
Td: 63

$\epsilon PCN_L: 0.26''$
 $\epsilon PCN_S: 0.0''$

$PCN_{\sigma_3}: 0.05''$
 $\epsilon PCN_{\sigma_3}: 0.27''$

Sunday, 3 June 2007

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	86 °F	Dir. —	Temp 72 °F	overnight low = 66°		
Min.	63* °F	Vel. 0 m.p.h.	Read. 28.66 in.			
Set	66 °F	Char. calm	Corr. 28.53 in.			
R.H.	100 %	24 hr. Mov. — mi.	Sea L. 29.83 in.	0700	1300	1900
Ppn. Liq.	0.00 in.	Prev. Dir. —	3 hr. Tend. -0.1 mb	Clds. obs. by Dense Fog.	Clds. Wx	Clds. No 10/10 Wx -SHRA
Ppn. Sol.	0.0 in.	Snow Depth 0 in.	Observer JMZ	Vis. 1/2 mi.	Vis. mi.	Vis. 5 mi.

$$\bar{T} = 75$$

$$HDD = 0$$

$$\sum HDD = 0$$

$$CDD = 10$$

$$\sum CDD = 30$$

$$T_{DAVIS} = 65/65$$

$$T_{UNV} = 64/64$$

$$T_W = 66$$

$$T_D = 66$$

$$\sum PCN_c = 0.26''$$

$$\sum PCN_s = 0.0''$$

$$PCN_{G2} = 0.00''$$

$$\sum PCN_{G2} = 0.27''$$

Monday, 4 June 2007

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 76 °F	Dir. NE	Temp 72 °F	1500-0145 LT : -SHRA, occ/ SHRA, + SHRA 0245-530 LT : -dz			
Min. 61 °F	Vel. 2 m.p.h.	Read. 28.38 in.				
Set 62 °F	Char. light	Corr. 28.71 in.				
R.H. 100 %	24 hr. Mov. — mi.	Sea L. 30.03 in.	0700	1300	1900	
Clds. St 10/10 NS	Clds. St 10/10	Clds. St Cu 8/10 SC				
Ppn. Liq. 1.01 in.	Prev. Dir. —	3 hr. Tend. + .2 mb	Wx Overcast	Wx Overcast	Wx m. Cloudy	
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer JMZ	Vis. 8 mi.	Vis. ~12 mi.	Vis. ~12 mi.	

$$\bar{T} = 69$$

$$MDD = 0$$

$$\Sigma MDD = 0$$

$$CDD = 4$$

$$\Sigma CDD = 34$$

$$T_{DAVIS} = 62/62$$

$$T_{UNV} = 63/63$$

$$T_W = 62$$

$$T_D = 62$$

$$\Sigma PCN_L = 1.27$$

$$\Sigma PCN_S = 0.0''$$

$$PCN_{62} = .99''$$

$$\Sigma PCN_{62} = 1.26''$$

Tuesday, 5 June 2007 0700 EST

Meteorological Observatory
Univeristy Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	Dir.	Temp	1820-1840 +RA 1840-1850 -RA 740LT-750LT -RA			
77 °F	SW	72 °F				
Min.	Vel.	Read.				
62 °F	7 m.p.h.	28.39 in.				
Set	Char.	Corr.				
63 °F	Steady	28.26 in.	0700	1300	1900	
R.H.	24 hr. Mōv.	Sea L.	Clds. Sc	Clds. Cu	Clds. Cu	
90 %	— mi.	29.56 in.	7/10 Cu St	8/10 Sc	5/10 St Cu	
Ppn. Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx	
0.06 in.	—	±0.8 mb	M.Cloudy	M.Cloudy	Partly Cloudy	
Ppn. Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.	
0.0 in.	0 in.	ADB	25 mi.	25 mi.	22 mi.	

\bar{T} : 70
HDD: 0
 Σ HDD: 0
CDD: 5
 Σ CDD: 39

TDAVIS: 62/60
Tunv: 61/59

Tw: 61
Td: 60

Σ PCN_L: 1.33"
 Σ PCN_S: 0.0"

PCN_o: 0.06
 Σ PCN_o: 1.32"

Wednesday, 6 June 2007

0700 EST

Meteorological Observatory
Univeristy Park, PA

Temp.		Wind		Barom.		General Obs.					
Max.	69 °F	Dir.	WNW	Temp	72 °F	0930-0950 LT - -SHRA					
Min.	50 °F	Vel.	7 m.p.h.	Read.	28.76 in.	~1330 LT - -SHRA					
Set	52 °F	Char.	Steady	Corr.	28.64 in.	0700	1300	1900			
R.H.	74 %	24 hr. Mov.	— mi.	Sea L.	29.92 in.	Clds.	2/10 Cu	Clds.	5/10 Cu	Clds.	0/10
Ppn.	0.05 in.	Prev. Dir.	—	3 hr. Tend.	+1.8 mb	Wx	mostly sunny	Wx	Partly cloudy	Wx	Clear
Ppn.	0.0 in.	Snow Depth	0 in.	Observer	JCT	Vis.	25 mi.	Vis.	25 mi.	Vis.	25 mi.

$\bar{T}: 60$

HDD: 5

Σ HDD: 5

CDD: 0

Σ CDD: 39

$T_{\text{DAVIS}}: 51/45$

$T_{\text{UNV}}: 52/43$

$T_w: 48$

$T_d: 44$

$PCN_L: 0.05''$

$\Sigma PCN_L: 1.38''$

$\Sigma PCN_s: 0.0''$

$PCN_{s_2}: 0.06''$

$\Sigma PCN_{s_2}: 1.38''$

Thursday, 7 June 2007 0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	64 °F	Dir. NNW	Temp 72 °F			
Min.	51 °F	Vel. 3 m.p.h.	Read. 28.92 in.			
Set	54 °F	Char. Steady	Corr. 28.79 in.	0700	1300	1900
R.H.	82 %	24 hr. Mov. — mi.	Sea L. 30.14 in.	Clds. 7/10 Ac	Clds. 10/10	Clds. 10/10
Ppn. Liq.	0.00 in.	Prev. Dir. —	3 hr. Tend. +0.4 mb	Wx m. cloudy	Wx Sunny	Wx Clear
Ppn. Sol.	0.0 in.	Snow Depth 0 in.	Observer Jmz/AOB 15CT	Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.

\bar{T} : 58

HDD: 7

Σ HDD: 12

CDD: 0

Σ CDD: 39

T DAVIS: 52/50

T unv. 52/50

TW: 52

Td: 50

Σ PCN_L: 1.38"

Σ PCN_S: 0.0"

PCN_G: 0.00"

Σ PCN_G: 1.38"

Friday, 8 June 2007

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	Dir.	Temp	SHELTER PAINTED			
80 °F	SSW	72 °F				
Min.	Vel.	Read.				
54* °F	0 m.p.h.	28.85 in.	*Overnight Low: 66°			
Set	Char.	Corr.				
69 °F	Calm	28.72 in.	0700	1300	1900	
R.H.	24 hr. Mov.	Sea L.	Clds. Ci	Clds. Cu	Clds. CN	
87 %	— mi.	30.02 in.	2/10 Cu	2/10 Ccu	10/10 CN	
Ppn. Liq.	Prev. Dir.	3 hr. Tend.	Wx Haze	Wx	Wx	
0.00 in.	—	+1.0 mb	M. Clear	M. Clear	Heavy T-storm	
Ppn. Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.	
0.0 in.	0 in.	AOB	17 mi.	15 mi.	1 mi.	

\bar{T} : 67
HDD: 0
 Σ HDD: 12
CDD: 2
 Σ CDD: 41

TDAVIS: 70/65
Tunv: 66/64

\bar{T} w: 66
Td: 65

Σ PCN_L: 1.38"
 Σ PCN_S: 0.01"

PCN₂: 0.00"
 Σ PCN₂: 1.38"

Saturday, 9 June 2007

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.		General Obs.		
Max.	90 °F	Dir.	NW	Temp	78 °F	+ TSRA 1940-2030LT RA 2030-2100LT -RA 2100LT-2150LT		
Min.	64 °F	Vel.	6 m.p.h.	Read.	28.89 in.	PKWIND 70 mph 1945 LT		
Set	65 °F	Char.	Steady	Corr.	28.75 in.	0700	1300	1900
R.H.	84 %	24 hr. Mov.	— mi.	Sea L.	30.05 in.	Clds.	Clds.	Clds.
Ppn. Liq.	0.27 in.	Prev. Dir.	—	3 hr. Tend.	+1.9 mb	3/10 Sc		0/10
						Wx	Wx	Wx
						m. Sunny Fog		SUNNY
Ppn. Sol.	0.0 in.	Snow Depth	0 in.	Observer	AJB	Vis.	Vis.	Vis.
						18 mi.	mi.	25 mi.

\bar{T} : 77
HDD: 0
 Σ HDD: 12
CDD: 12
 Σ CDD: 53

TORUS: N/A/N/A
TURU: 64/59

TW: 62
Td: 60

Σ PCN_L: 1.65"
 Σ PCN_S: 0.0"

PCN_S: 0.28"
 Σ PCN_S: 1.66"

Sunday, 10 June 2007

0700 EST

Meteorological Observatory
Univeristy Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	76 °F	Dir.	Temp			
	—		73 °F			
Min.	54 °F	Vel.	Read.			
	—	0 m.p.h.	28.93 in.			
Set	59 °F	Char.	Corr.			
	—	calm	28.80 in.	0700	1300	1900
R.H.	72 %	24 hr. Mov.	Sea L.	Clds.	Clds.	Clds.
	—	— mi.	30.15 in.	9/10		4/10 Ac
Ppn. Liq.	0.00 in.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx
	—	—	+3 mb	Sunny		M Sunny
Ppn. Sol.	0.0 in.	Snow Depth	Observer	Vis.	Vis.	Vis.
	—	0 in.	JMZ	25 mi.		25 mi.

$\bar{T} = 65$
HDD = 0
 Σ HDD = 12
CDD = 0
 Σ CDD = 53

$T_{DAVIS} = N/A / N/A$
 $T_{UNV} = 57/50$

$T_w = 54^\circ$
 $T_D = 50^\circ$

$\Sigma PCN_L = 1.65''$

$\Sigma PCN_S = 0.0''$

$PCN_{62} = 0.00''$

$\Sigma PCN_{62} = 1.66''$

Monday, 11 June 2007

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	77 °F	Dir. NE	Temp 72 °F			
Min.	57 °F	Vel. 4 m.p.h.	Read. 28.98 in.			
Set	60 °F	Char. Variable	Corr. 28.85 in.	0700	1300	1900
R.H.	80 %	24 hr. Mov. — mi.	Sea L. 30.18 in.	Clds. 2/10 Ci	Clds. 1/10 Cu	Clds. 2/10 Cu
Ppn. Liq.	0.00 in.	Prev. Dir. —	3 hr. Tend. +1.2 mb	Wx M. Sunny	Wx Sunny	Wx M. Clear
Ppn. Sol.	0.00 in.	Snow Depth 0 in.	Observer JMZ	Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.

$$\bar{T} = 67$$

$$HDD = 0$$

$$\Sigma HDD = 12$$

$$CDD = 2$$

$$\Sigma CDD = 55$$

$$T_{DANIS} = 61/56$$

$$T_{UNV} = 61/55$$

$$T_w = 57^\circ$$

$$T_D = 54^\circ$$

$$\Sigma PCN_c = 1.65''$$

$$\Sigma PCN_s = 0.0''$$

$$PCN_{62} = 0.00''$$

$$\Sigma PCN_{62} = 1.66''$$

Tuesday, 12 June 2007 0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	Dir.	Temp				
79 °F	NE	72 °F				
Min.	Vel.	Read.				
60 °F	0 m.p.h.	28.98 in.				
Set	Char.	Corr.				
65 °F	Calm	28.85 in.	0700	1300	1900	
R.H.	24 hr. Mov.	Sea L.	Clds. Ci	Clds. Cu	Clds. Cu	
75 %	— mi.	30.17 in.	3/10 Contrails	3/10	9/10 Sc	
Ppn. Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx	
0.00 in.	—	+0.5 mb	M. Sunny	M. Sunny	mostly cloudy	
Ppn. Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.	
0.0 in.	0 in.	ADB	25 mi.	25 mi.	20 mi.	

\bar{T} : 70

HDD: 0

Σ HDD: 12

CDD: 5

Σ CDD: 60

TDAVIS: 66/59

TUNU: 64/57

TW: 60

Td: 57

Σ PCN_L: 1.65"

Σ PCN_S: 0.0"

PCN_{Sj}: 0.00"

Σ PCN_{Sj}: 1.66"



Wednesday, 13 June 2007

0700 EST

Meteorological Observatory
Univeristy Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	84 °F	Dir. SE	Temp 73 °F	2044-2104 LT ; + TSRA		
Min.	59 °F	Vel. 1 m.p.h.	Read. 28.96 in.			
Set	62 °F	Char. calm	Corr. 28.84 in.			
				0700	1300	1900
R.H.	93 %	24 hr. Mov. — mi.	Sea L. 30.10 in.	Clds. Ci 1/10	Clds. Cu 7/10	Clds. St. 10/10
Ppn. Liq.	0.17 in.	Prev. Dir. —	3 hr. Tend. +1.0mb	Wx mostly sunny	Wx mostly cloudy	Wx overcast
Ppn. Sol.	0.0 in.	Snow Depth 0 in.	Observer JCT	Vis. 20 mi.	Vis. 25 mi.	Vis. 20 mi.

$\bar{T}: 72$

HDD: 0

Σ HDD: 12

CDD: 7

Σ CDD: 67

$T_{\text{Paris}}: 64/62$

$T_{\text{univ}}: 63/63$

$T_w: 61$

$T_d: 60$

$PCN_L: 0.17''$

$\Sigma PCN_L: 1.82''$

$\Sigma PCN_s: 0.0''$

$PCN_{e_s}: 0.17''$

$\Sigma PCN_{e_s}: 1.83''$

Thursday, 14 June 2007

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 83 °F	Dir. SE	Temp 72 °F	1600 - 1645 LT: -TSRA, occ 1 + TSRA 2330 - 0125 LT: -SHRA			
Min. 59 °F	Vel. 5 m.p.h.	Read. 28.98 in.				
Set 60 °F	Char. Steady	Corr. 28.85 in.	0700	1300	1900	
R.H. 82 %	24 hr. Mov. — mi.	Sea L. 30.19 in.	Clds. St. 10/10	Clds. Sc 7/10 Cu	Clds. Sc 5/10 As	
Ppn. Liq. 0.07 in.	Prev. Dir. —	3 hr. Tend. +0.7 mb	Wx Overcast	Wx m.c. cloudy	Wx p.c. cloudy	
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer JMZ	Vis. 17 mi.	Vis. 16 mi.	Vis. 25 mi.	

$$\bar{T} = 71$$

$$CDD = 6$$

$$\Sigma CDD = 73$$

$$HDD = 0$$

$$\Sigma HDD = 12$$

$$T_{DAVIS} = 59/56$$

$$T_{UNV} = 59/57$$

$$T_w = 58^\circ$$

$$T_D = 56^\circ$$

$$\Sigma PCN_L = 0.07'' + 1.82'' = 1.89''$$

$$\Sigma PCN_S = 0.0''$$

$$PCN_{62} = 0.07''$$

$$\Sigma PCN_{62} = 1.90''$$

Friday, 15 June 2007 0700 EST

Meteorological Observatory
Univeristy Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	Dir.	Temp				
69 °F	ENE	72 °F				
Min.	Vel.	Read.				
52 °F	1 m.p.h.	28.97 in.				
Set	Char.	Corr.				
54 °F	Steady	28.84 in.				
			0700	1300	1900	
R.H.	24 hr. Mov.	Sea L.	Clds.	Clds.	Clds.	
86 %	— mi.	30.19 in.	4/10 Ac 1/10 Fg	5/10 Cu	2/10 As	
Ppn. Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx	
0.00 in.	—	+0.3 mb	m. cloudy Fog	Partly cloudy	m. Sunny	
Ppn. Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.	
0.0 in.	0 in.	A0B	25 mi.	25 mi.	25 mi.	

T: 61

HDD: 4

Σ HDD: ~~5~~ 16

CDD: 0

Σ CDD: 73

T_{DAVIS}: 55/52

T_{UNV}: 52/52

T_w: 52

T_d: 50

Σ PCN_L: 1.89"

Σ PCN_S: 0.0"

PCN₆₃: 0.00"

Σ PCN₆₃: 1.90"

Saturday, 16 June 2007

0700 EST

Meteorological Observatory
Univeristy Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	72 °F	Dir. SSW	Temp 72 °F			
Min.	54 °F	Vel. 2 m.p.h.	Read. 28.93 in.			
Set	57 °F	Char. Steady	Corr. 28.81 in.	0700	1300	1900
R.H.	93 %	24 hr. Mov. — mi.	Sea L. 30.07 in.	Clds. Ci 2/10	Clds.	Clds. Sc 6/5t 1/0ci
Ppn. Liq.	0.00 in.	Prev. Dir. —	3 hr. Tend. 0.0 mb	Wx mostly sunny, haze	Wx	Wx partly cloudy
Ppn. Sol.	0.0 in.	Snow Depth 0 in.	Observer JCT	Vis. 15 mi.	Vis. mi.	Vis. 25 mi.

$\bar{T}: 63$

HDD: 2

Σ HDD: 18

CDD: 0

Σ CDD: 73

5:

$PCN_L: 0.00''$

$\Sigma PCN_L: 1.89''$

$\Sigma PCN_s: 0.0''$

$T_{DAVIS}: 57/56$

$T_{UNV}: 57/55$

$T_w: 56$

$T_d: 55$

$PCN_G: 0.00''$

$\Sigma PCN_G: 1.90''$

Sunday June 17, 2007

0700 EST

Meteorological Observatory
Univeristy Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	79 °F	Dir. SW	Temp 72 °F			
Min. *	57 °F	Vel. 1 m.p.h.	Read. 28.88 in.			
Set	66 °F	Char. Steady	Corr. 28.75 in.	* Overnight Low: 62		
				0700	1300	1900
R.H.	81 %	24 hr. Mōv. — mi.	Sea L. 30.06 in.	Clds. 1/10 Ci	Clds.	Clds. 9/10
Ppn. Liq.	0.00 in.	Prev. Dir. —	3 hr. Tend. +0.6 mb	Wx m. Sunny Haze	Wx	Wx Sunny Haze
Ppn. Sol.	0.0 in.	Snow Depth 0 in.	Observer ADB	Vis. 16 mi.	Vis. mi.	Vis. 20 mi.

F: 68
HDD: 0
ΣHDD: 18
COD: 3
ΣCOD: 76

TDAVIS: 65/60
Tunv: 64/59

Tw: 62
Tcl: 60

ΣPCNL: 1.89"
ΣPCN₅: 0.0"

PCN₅: 0.00"
ΣPCN₅: 1.90"



$$\bar{T} = 75$$

$$CDD = 10$$

$$\sum CDD = 86$$

$$HDD = 0$$

$$\sum HDD = 18$$

$$T_{DAVIS} = 69/66$$

$$T_{UNV} = 70/63$$

$$T_W = 65^\circ$$

$$T_D = 63^\circ$$

$$\sum PCN_L = 1.89''$$

$$\sum PCN_J = 0.00''$$

$$PCN_{62} = 0.00''$$

$$\sum PCN_{62} = 1.90''$$

Tuesday, 19 June 2007

0700 EST

Meteorological Observatory
Univeristy Park, PA

Temp.		Wind		Barom.		General Obs.			
Max.	Dir.	Temp							
90 °F	S	72 °F							
Min.	Vel.	Read.							
69 °F	0 m.p.h.	28.88 in.							
Set	Char.	Corr.							
71 °F	Calm	28.75 in.					0700	1300	1900
R.H.	24 hr. Mov.	Sea L.		Clds.	Clds.	Clds. Cn			
82 %	— mi.	30.05 in.		0/10	9/10 Cu 1/10 SC	10/10 As			
Ppn. Liq.	Prev. Dir.	3 hr. Tend.		Wx	Wx	Wx			
0.00 in.	—	+0.4 mb		m. Sunny Haze	P. Cloudy	cloudy			
Ppn. Sol.	Snow Depth	Observer		Vis.	Vis.	Vis.			
0.0 in.	0 in.	AOB		~12 mi.	15 mi.	8 mi.			

\bar{T} : 80
HDD: 0
 Σ HDD: 18
CDD: 15
 Σ CDD: 101

TOAVIS: 71/66
Tunv: 70/66

T_w : 67
 T_d : 65

Σ PCN_L: 1.89"
 Σ PCN_S: 0.00"

PCN_g: 0.00"
 Σ PCN_g: 1.90"

Wednesday 20 June, 2007 0700 EST

Meteorological Observatory
Univeristy Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 88 °F		Dir. N	Temp 72 °F	1820-1840 LT - +TSRA		
Min. 63 °F		Vel. 3 m.p.h.	Read. 28.87 in.	1840-1905 LT - -TSRA		
Set 64 °F		Char. steady	Corr. 28.75 in.	2108-2144 LT - -TSRA		
				2144-2245 LT - -SHRA		
				0124-0224 LT - +SHRA		
				0700	1300	1900
R.H. 81 %		24 hr. Mov. — mi.	Sea L. 30.01 in.	Clds. Ci 6/10 Cu contrails	Clds. Cu 4/10 Cu	Clds. 0/10
Ppn. Liq. 0.51 in.		Prev. Dir. —	3 hr. Tend. +2.0 mb	Wx partly cloudy	Wx partly sunny	Wx Clear
Ppn. Sol. 0.0 in.		Snow Depth 0 in.	Observer JLT	Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.

$\bar{T} = 76$
HDD: 0
 Σ HDD: 18
CDD: 11
 Σ CDD: 112

$T_{\text{Davis}} = 64/59$
 $T_{\text{unv}} = 64/57$

$T_w = 60$
 $T_d = 58$

$PCN_L = 0.51''$
 $\Sigma PCN_L = 2.40''$
 $\Sigma PCN_{c_2} = 0.00''$

$PCN_{c_2} = 0.54''$
 $\Sigma PCN_{c_2} = 2.44''$

Thursday 21 June, 2007

0700 EST

Meteorological Observatory
Univeristy Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	75 °F	Dir. SW	Temp 72 °F			
Min.	54 °F	Vel. 5 m.p.h.	Read. 28.92 in.			
Set	59 °F	Char. Variable	Corr. 28.79 in.			
R.H.	72 %	24 hr. Mov. / mi.	Sea L. 30.12 in.	0700	1300	1900
Ppn. Liq.	0.00 in.	Prev. Dir. /	3 hr. Tend. +2 mb	Clds. 0/10	Clds. 0/10 Cu 0/10 Sc	Clds. 1/10 Cu 1/10 Cc
Ppn. Sol.	0.0 in.	Snow Depth 0 in.	Observer JMZ	Wx SUNNY	Wx P. Cloudy	Wx M. Sunny
				Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.

$$\bar{T} = 65$$

$$HDD = 0$$

$$\sum HDD = 18$$

$$CDD = 0$$

$$\sum CDD = 112$$

$$T_{DAVIS} = 58/51$$

$$T_{UNV} = 59/50$$

$$T_W = 54^\circ$$

$$T_D = 50^\circ$$

$$\sum PCN_4 = 2.40''$$

$$\sum PCN_5 = 0.00''$$

$$PCN_{62} = 0.00''$$

$$\sum PCN_{62} = 2.44''$$

Friday 22 June 2007

0700 EST

Meteorological Observatory
Univeristy Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	79 °F	Dir. NNW	Temp 72 °F	1530-1545U + RA		
Min.	56 °F	Vel. 4 m.p.h.	Read. 28.84 in.			
Set	57 °F	Char. Steady	Corr. 28.71 in.	0700	1300	1900
R.H.	72 %	24 hr. Mov. — mi.	Sea L. 30.05 in.	Clds. 1/10 ci	Clds. 4/10 Cu	Clds. 1/10 ci
Ppn. Liq.	T in.	Prev. Dir. —	3 hr. Tend. +0.4 mb	Wx Sunny	Wx no Partly cloudy	Wx m. Clear
Ppn. Sol.	0.0 in.	Snow Depth 0 in.	Observer ADB	Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.

T: 68
H00: 0
ΣH00: 18
C00: 3
ΣC00: 115

T DAVIS: 58/49
Tuno: 59/46

Tw: 52
TΔ: 48

εPCN_L: 2.40"
εPCN_S: 0.0"

PCN_{G₂}: T
εPCN_{G₂}: 2.44"



T: 63

HDD: 2

ΣHDD: 00

CDD: 0

ΣCDD: 115

TARVIS: 56/47

TUNV: 55/45

Tw: 50

Tcl: 45

ΣPCN_L: 2.40"

ΣPCN_S: 0.0"

PCN_Σ: 0.00"

ΣPCN_Σ: 2.44"

Sunday 24 June 2007

0700 EST

Meteorological Observatory
Univeristy Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	74 °F	Dir. NNW	Temp 72 °F			
Min.	53 °F	Vel. 3 m.p.h.	Read. 28.95 in.			
Set	57 °F	Char. Steady	Corr. 28.82 in.	0700	1300	1900
R.H.	72 %	24 hr. Mov. / mi.	Sea L. 30.17 in.	Clds. 0/10	Clds.	Clds. 3/10 Ci
Ppn. Liq.	0.00 in.	Prev. Dir. /	3 hr. Tend. /+1.1 mb	Wx Sunny	Wx	Wx mostly sunny
Ppn. Sol.	0.0 in.	Snow Depth 0 in.	Observer JMZ	Vis. 25 mi.	Vis. mi.	Vis. 25 mi.

$$\bar{T} = 64$$

$$MDD: 1$$

$$\sum MDD = 21$$

$$CDD = 0$$

$$\sum CDD = 115$$

$$T_{DAVIS} = 59/50$$

$$T_{UNV} = 57/52$$

$$T_w = 53^\circ$$

$$T_D = 48^\circ$$

$$\sum PCN_L = 2.40''$$

$$\sum PCN_S = 0.0''$$

$$PCN_{G2} : 0.00''$$

$$\sum PCN_{G2} : 2.44''$$

Monday 25 June 2007

0700 EST

Meteorological Observatory
Univeristy Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 83 °F		Dir. SE	Temp 72 °F	Overnight Low = 61		
Min. 57 °F		Vel. 2 m.p.h.	Read. 29.03 in.			
Set 67 °F		Char. Variable	Corr. 28.90 in.			
				0700	1300	1900
R.H. 73 %		24 hr. Mov. — mi.	Sea L. 30.22 in.	Clds. St. 8/10 AS	Clds. 8/10	Clds.
Ppn. Liq. 0.00 in.		Prev. Dir. —	3 hr. Tend. /+1.3mb	Wx M. Clady	Wx M. Clady	Wx
Ppn. Sol. 0.0 in.		Snow Depth 0 in.	Observer JMJZ	Vis. 23 mi.	Vis. 20 mi.	Vis. mi.

$$\begin{aligned}\bar{T} &= 70 \\ \text{HDD} &= 0 \\ \Sigma \text{HDD} &= 21 \\ \text{CDD} &= 5 \\ \Sigma \text{CDD} &= 120\end{aligned}$$

$$\begin{aligned}T_{\text{DAVIS}} &= 67/60 \\ T_{\text{UNV}} &= 64/59\end{aligned}$$

$$\begin{aligned}T_{\text{W}} &= 62^\circ \\ T_{\text{D}} &= 58^\circ\end{aligned}$$

$$\begin{aligned}\Sigma \text{PCN}_c &= 2.40'' \\ \Sigma \text{PCN}_j &= 0.0''\end{aligned}$$

$$\begin{aligned}\text{PCN}_{62} &= 0.00'' \\ \Sigma \text{PCN}_{62} &= 2.44''\end{aligned}$$

Tuesday 26 June 2007

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	Dir.	Temp				
86 °F	SW	72 °F				
Min.	Vel.	Read.				
67* °F	0 m.p.h.	29.13 in.				
Set	Char.	Corr.	*Overnight Low: 68°F			
70 °F	Calm	29.00 in.				
R.H.	24 hr. Mov.	Sea L.	Clds.	Clds. C _w	Clds.	
90 %	— mi.	3031 in.	0/10	3/10 con.	0/10	
Ppn. Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx Haze	Wx	
0.00 in.	—	+0.5 mb	Clear Very Haze	P. Cloudy	Sunny Haze	
Ppn. Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.	
0.0 in.	0 in.	A08	4.0 mi.	~7 mi.	6 mi.	

F: 77

H00: 0

ΣH00: 01

c00: 12

Σc00: 132

ΣPCN_L: 2.40"

ΣPCN_S: 0.0"

TDAVIS: 70/68

Tuv: 70/70

Tw: 68

Td: 67

PCN₀₂: 0.00"

ΣPCN₀₂: 2.44"

Wednesday, 27 June 2007 0700 EST

Meteorological Observatory
Univeristy Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 91 °F		Dir. SW	Temp 74 °F			
Min. 70 °F		Vel. 1 m.p.h.	Read. 29.00 in.			
Set 74 °F		Char. steady	Corr. 28.89 in.	*overnight low: 71°F		
				0700	1300	1900
R.H. 82 %		24 hr. Mov. — mi.	Sea L. 30.09 in.	Clds. 0/10	Clds. 4/10 Cuon con	Clds. 10/10 So
Ppn. Liq. 0.00 in.		Prev. Dir. —	3 hr. Tend. +0.2 mb	Wx Sunny. Haze	Wx Haze P. Cloudy	Wx Haze. Light fog Rain
Ppn. Sol. 0.0 in.		Snow Depth 0 in.	Observer JCT	Vis. 7 mi.	Vis. 7 mi.	Vis. 5 mi.

$\bar{T} = 81$

HDD: 0

Σ HDD: 21

CDD: 16

Σ CDD: 148

$T_{DAVIS} : 73/70$

$T_{WV} : 73/73$

$T_w = 70$

$T_d = 68$

$PCN_L = 0.00''$

$\Sigma PCN_L = 2.40''$

$\Sigma PCN_s = 0.00''$

$PCN_{G_2} = 0.00''$

$\Sigma PCN_{G_2} = 2.44''$

Thursday, 28 June 2007

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 91 °F		Dir. WSW	Temp 74 °F	1805-1815 LT: -TSRA 2045-2130 LT: -SHRA		
Min. 68 °F		Vel. 4 m.p.h.	Read. 28.87 in.			
Set 71 °F		Char. Variable	Corr. 28.74 in.	0700	1300	1900
R.H. 90 %		24 hr. Mov. — mi.	Sea L. 30.04 in.	Clds. St. 10/10	Clds. Sc 10/10	Clds. St 9/10 Sc
Ppn. Liq. 0.05 in.		Prev. Dir. —	3 hr. Tend. +0.8 mb	Wx Overcast	Wx Overcast	Wx M. Cloudy
Ppn. Sol. 0.0 in.		Snow Depth 0 in.	Observer JMZ	Vis. 4 mi.	Vis. 4 mi.	Vis. 10 mi.

$$\bar{T} = 80$$

$$COD = 15$$

$$\sum COD = 163$$

$$HOD = 0$$

$$\sum HOD = 21$$

$$T_{DAVIS} = 70/69$$

$$T_{UNV} = 72/72$$

$$T_W = 68^\circ$$

$$T_D = 67^\circ$$

$$\sum PCN_L = 2.45''$$

$$\sum PCN_J = 0.0''$$

$$PCN_{62} = 0.04$$

$$\sum PCN_{62} = 2.48''$$

Friday, 29 June 2007

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	79 °F	Dir. ENE	Temp 73 °F	1600LT - 1820LT T5RA		
Min.	65 °F	Vel. 2 m.p.h.	Read. 28.89 in.			
Set	66 °F	Char. Steady	Corr. 28.76 in.	0700	1300	1900
R.H.	87 %	24 hr. Mov. — mi.	Sea L. 30.08 in.	Clds. Sc 10/10 Ac	Clds. Sc 10/10 Sc	Clds. Sc 10/10 St
Ppn. Liq.	0.10 in.	Prev. Dir. —	3 hr. Tend. +1.1 mb	Wx Cloudy	Wx Overcast	Wx Overcast
Ppn. Sol.	0.0 in.	Snow Depth 0 in.	Observer ADB	Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.

T: 72
HDD: 0
ΣHDD: 21
CDD: 7
ΣCDD: 170

TDAVIS: 66/63
Tunv: 64/63

Tw: 63
Td: 62

ΣPCN₁: 2.55"
ΣPCN₃: 0.0"

PCN₀₂: 0.10"
ΣPCN₀₂: 2.58"



Saturday, 30 June 2007 0700 EST

Meteorological Observatory
Univeristy Park, PA

Temp.			Wind		Barom.	General Obs.		
Max.	76 °F	Dir.	—	Temp	72 °F			
Min.	61 °F	Vel.	0 m.p.h.	Read.	28.91 in.			
Set	63 °F	Char.	calm	Corr.	28.78 in.	0700	1300	1900
R.H.	77 %	24 hr. Mov.	— mi.	Sea L.	30.11 in.	Clds. Ci.	Clds.	Clds. Cu
Ppn. Liq.	0.00 in.	Prev. Dir.	—	3 hr. Tend.	✓ +.2 mb	Wx	Wx	Wx
Ppn. Sol.	0.0 in.	Snow Depth	0 in.	Observer	JMZ	M. Sunny		mostly sunny
				Vis.	25 mi.	Vis.	mi.	25 mi.

$$\bar{T} = 69$$

$$HDD = 0$$

$$\Sigma HDD = 21$$

$$CDD = 4$$

$$\Sigma CDD = 174$$

$$T_{DAVIS} = 65/58$$

$$T_{UNV} = 63/61$$

$$T_W = 59^\circ$$

$$T_D = 54^\circ$$

$$\Sigma PCN_L = 2.55''$$

$$\Sigma PCN_S = 0.0''$$

$$PCN_{G2} : T$$

$$\Sigma PCN_{G2} = 2.58''$$