



T-64  
HOD: 0  
 $\Sigma HOD$ : 0  
COD: 4  
 $\Sigma COD$ : 4

PAVS: 58/50  
JMV: 55/54  
MMP: 81/53/55

TW: 52  
TD: 48

$\Sigma PCN_{63}$ : 0.00"

$PCN_{63}$ : 0.00"  
 $\Sigma PCN_{63}$ : 0.00"

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Tues 2 Sept. 2008

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	80 °F	Dir. NE	Temp 76 °F			
Min.	55 °F	Vel. 0 m.p.h.	Read. 29.06 in.			
Set	58 °F	Char. calm	Corr. 28.13 in.	0700	1300	1900
R.H.	78 %	24 hr. Mov. — mi.	Sea L. 30.36 in.	Clds. 0/10	Clds. 0/10	Clds. 0/10
Ppn. Liq.	0.00 in.	Prev. Dir. —	3 hr. Tend. V.0.0 mb	Wx F6, HZ	Wx HZ	Wx HZ
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer SS	Vis. 17 mi.	Vis. 25 mi.	Vis. 25 mi.

1.68  
HDD: 0  
 $\Sigma$ HDD: 0  
CDD: 3  
 $\Sigma$ CDD: 7

$T_{UNITS}$ : 60/56  
 $T_{UNITS}$ : 57/54  
MTS: 78/53156

$T_w$ : 54  
 $T_0$ : 51

$\Sigma PCN_2$ : 0.00"

$PCN_{62}$ : 0.00"  
 $\Sigma PCN_{62}$ : 0.00"

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$\bar{T}: 72$   
HDD: 0  
 $\Sigma$  HDD: 0  
CDD: 7  
 $\Sigma$  CDD: 14

$T_{DAVIS}: 60/58$   
 $T_{unv}: 60/57$   
MMIS: 84/56/58

$T_w: 56$   
 $T_0: 53$

$$\Sigma PCN_L = 0.00''$$

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

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Thu 4 Sept 2008 0700 EST

Meteorological Observatory  
University Park, PA

Temp.			Wind		Barom.	General Obs.		
Max.	87 °F		Dir.	W/SW	Temp			
Min.	60 °F		Vel.	0 m.p.h.	Read.	28.94		
Set	61 °F		Char.	calm	Corr.	28.80 in.	0700	1300
R.H.	78 %		24 hr. Mov.	— mi.	Sea L.	30.13 in.	Clds. Ci	Clds. Ci, Cs
Ppn. Liq.	0.00 in.		Prev. Dir.	—	3 hr. Tend.	+1.0 mb	Wx	Wx
Ppn. Sol.	0.0 in.		Snow Depth	0 in.	Observer	AM	Vis.	Vis.
							25 mi.	17 mi.
								25 mi.

Clds. Ci  
3/10 cumbr/b

Wx  
P. cloudy

F: 74  
HDD 0  
ΣHDD 0  
CDD 9  
ΣCDD 23

MMTS 63/60  
TUNV 59/55  
MMTS: 85/58/61

TW: 57  
TD: 54

ΣPCN<sub>L</sub>: 0.00"

PCN<sub>G2</sub>: 0.00"  
ΣPCN<sub>G2</sub>: 0.00"

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Friday 5 September 2008

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 89 °F	Dir. S	Temp 76 °F				
Min. 61* °F	Vel. 8 m.p.h.	Read. 28.90 in.				
Set 72 °F	Char. steady	Corr. 28.77 in.	* overnight low = 70°F			
			0700	1300	1900	
R.H. 78 %	24 hr. Mov. — mi.	Sea L. 30.07 in.	Clds. 9/10	Clds. Ci 4/10	Clds. C: 6/10	
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. +1.0 / mb	Wx Haze	Wx P. Cloudy	Wx M cloudy	
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer JLT	Vis. 8 mi.	Vis. 25 mi.	Vis. 25 mi.	

T: 75

HDD: 0

EHDD: 0

LDD: 10

ELDD: 33

T<sub>ams</sub>: 72/66

T<sub>umv</sub>: 70/63

MMTS: 87/61/71

T<sub>w</sub>: 67

T<sub>u</sub>: 65

$\sum PCN_L: 0.00''$

$PCN_b: 0.00''$

$\sum PCN_b: 0.00''$

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Saturday September 6, 2008 0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 88 °F	Dir. SE	Temp 76 °F	☀ RA: 0200 - 0700			
Min. 69 °F	Vel. 0 m.p.h.	Read. 29.47 in.				
Set 70 °F	Char. calm	Corr. 29.33 in.				
			0700	1300	1900	
R.H. 100 %	24 hr. Mov. - mi.	Sea L. 30.68 in.	Clds. SF 10/10	Clds.	Clds. Cs, Sc 8/10	
Ppn. Liq. 0.09 in.	Prev. Dir. -	3 hr. Tend. -2.0 mb	Wx fog	Wx	Wx HZ	
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer AF	Vis. 1.6 mi.	Vis. mi.	Vis. 10 mi.	

$\bar{T}: 79$

$\bar{T}_{DAVIS}: 69/69$

$T_w: 69$

$\sum HDD: 0$

$T_{avg}: 68/68$

$T_d: 69$

$\sum HDD: 0$

$MMTS: 86/67/67$

$CDD: 14$

$\sum CDD: 47$

$PCN_{62}: 0.09''$

$\sum PCN_L: 0.09'$

$\sum PCN_{62}: 0.09'$

San 7 Sept. 2003

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 73 °F	Dir. W	Temp 76 °F	SHRA: 1230 - 1300 LT			
Min. 55 °F	Vel. 1 m.p.h.	Read. 28.96 in.				
Set 58 °F	Char. ca'm	Corr. 28.83 in.	0700	1300	1900	
R.H. 96 %	24 hr. Mov. — mi.	Sea L. 30.16 in.	Clds. 3110	Clds.	Clds. 1110	
Ppn. Liq. 0.03 in.	Prev. Dir. —	3 hr. Tend. / 20 mb	Wx FG	Wx	Wx —	
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer SS	Vis. 4 mi.	Vis. mi.	Vis. 17 mi.	

$\bar{T}: 64$

HDD: 1

$\Sigma$ HDD: 1

CDD: 0

$\Sigma$ CDD: 47

$T_{DAVIS}: 57/57$

$T_{UNV}: 55/54$

MMTS: 71/54/57

$T_w: 56$

$T_b: 55$

$\Sigma PCN_L: 0.12''$

$PCN_{0.2}: 0.03''$

$\Sigma PCN_{0.1}: 0.12''$

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Mon 8 Sept 2008

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	77 °F	Dir. W	Temp 76 °F			
Min.	57 °F	Vel. 0 m.p.h.	Read. 29.14 in.			
Set	57 °F	Char. Calm	Corr. 29.01 in.			
				0700	1300	1900
R.H.	78 %	24 hr. Mov. — mi.	Sea L. 30-36 in.	Clds. 2/10	Clds. Cu 5/10	Clds.
Ppn. Liq.	0.00 in.	Prev. Dir. —	3 hr. Tend. +2.0 mb	Wx H2	Wx H2	Wx
Ppn. Sol.	0.0 in.	Snow Depth 0 in.	Observer BS	Vis. 17 mi.	Vis. 17 mi.	Vis. mi.

$\bar{T}$ : 07  
HDD: 0  
 $\Sigma$ HDN: 1  
COD: 2  
 $\Sigma$ COD: 49

TDAV: 57/56  
TUNV: 55/54  
MMTS: 76/55/56

TW: 53  
T<sub>D</sub>: 50

$\Sigma$ PCN<sub>GD</sub>: 0.12"

PCN<sub>GD</sub>: 0.00"  
 $\Sigma$ PCN<sub>GD</sub>: 0.12"

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Tues 9 Sept 2008

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	80 °F	Dir. SW	Temp 74 °F	*OUNT LOW CI -RA, CLOUD + F. RA - 0.450 LT PK GUST 47 mph - 60 min LT *Per sized CR - 0.000 LT		
Min.	57 °F	Vel. 3 m.p.h.	Read. 28.90 in.			
Set	63 °F	Char. calm	Corr. 28.77 in.	0700	1300	1900
R.H.	93 %	24 hr. Mov. - mi.	Sea L. 30.09 in.	Clds. N <sub>s</sub> 10/10	Clds. N <sub>s</sub> 10/10	Clds. S <sub>c</sub> 7/10
Ppn. Liq.	1.30 in.	Prev. Dir. -	3 hr. Tend. ✓ 1.0 mb	Wx - RA, F <sub>6</sub>	Wx	Wx
Ppn. Sol.	T** in.	Snow Depth 0 in.	Observer SS	Vis. 1.0 mi.	Vis. 10 mi.	Vis. 25 mi.

$\bar{T}: 69$   
HDD: 0  
 $\Sigma HDD: 1$   
CDD: 4  
 $\Sigma CDD: 53$

$T_{\text{RAVD}}: 63/63$   
 $T_{\text{UNV}}: 63/61$   
MMTS: 78/56/62

$T_w: 62$   
 $T_o: 61$

$\Sigma PCN_L: 1.42''$

$PCN_{62}: 1.33''$   
 $\Sigma PCN_{62}: 1.45''$

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Wednesday 4/25/2012

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 58 °F	Dir. NE	Temp 72 °F	RA 085 - 1140 AT			
Min. 49 °F	Vel. 0 m.p.h.	Read. 29.73 in.				
Set 51 °F	Char. calm	Corr. 29.32 in.	0700	1300	1900	
R.H. 86 %	24 hr. Mov. - mi.	Sea L. 30.79 in.	Clds. 0/10	Clds. Cu 4/10	Clds. Sc 5/10	
Ppn. Liq. 0.22 in.	Prev. Dir.	3 hr. Tend. 12.0 mb	Wx nice	Wx M. Sunny	Wx P. Cldy	
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer AF	Vis. 16 mi.	Vis. 25 mi.	Vis. 25 mi.	

$\bar{T} = 59$

$\bar{T}_{\text{Davis}} = 51/51$

$T_w = 48$

$\text{HDD} = 6$

$T_{\text{ann}} = 52/50$

$\bar{T}_0 = 46$

$\Sigma \text{HDD} = 7$

$\text{MMTS} = 67/47/49$

$\text{COD} = 0$

$\Sigma \text{COD} = 53$

$\Sigma \text{PCN}_2 = 1.64''$

$\text{PCN}_{0.2} = 0.23''$

$\Sigma \text{PCN}_{0.2} = 1.68''$

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Thu 11 Sept 2008 0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	70 °F	Dir. E	Temp 72 °F			
Min.	51* °F	Vel. 0 m.p.h.	Read. 29.20 in.			
Set	56 °F	Char. Calm	Corr. 29.07 in.	OVNIT LOW 53		
R.H.	83 %	24 hr. Mov. — mi.	Sea L. 30.44 in.	0700 Clds. sc 7/10	1300 Clds. sc 9/10	1900 Clds. sc 10/10 St
Ppn. Liq.	0.50 in.	Prev. Dir. —	3 hr. Tend. +1.0 mb	Wx HZ/ m.cldy	Wx HZ	Wx overcast
Ppn. Sol.	0 0 in.	Snow Depth 0 in.	Observer AM	Vis. 25 mi.	Vis. 17 mi.	Vis. 20 mi.

T: 61  
HDD: 4  
ΣHDD: 11  
CDD: 0  
ΣCDD: 53

T DAYS 57/54  
T UNV 55/50  
MMTS: 68/50/55

TW: 53  
TD: 51

ΣPCN<sub>62</sub>: 1.64"

PCN<sub>62</sub>: 0.50  
ΣPCN<sub>62</sub>: 1.68

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Friday 12 September 2008

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 69 °F	Dir. SSW	Temp 72 °F	0730 LT - Obs : SHRA			
Min. 56+ °F	Vel. 5 m.p.h.	Read. 29.00 in.	Overnight low : 43			
Set 66 °F	Char. variable	Corr. 28.88 in.	0700	1300	1900	
R.H. 100 %	24 hr. Mov. — mi.	Sea L. 30.20 in.	Clds. Ns 10/10	Clds. Ns 10/10	Clds. 10/10 SE	
Ppn. Liq. 0.03 in.	Prev. Dir. —	3 hr. Tend. -1.0 mb	Wx SHRA	Wx SHRA	Wx	
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer JLT	Vis. 10 mi.	Vis. 7 mi.	Vis. 1/2 mi.	

$\bar{T}$ : 63  
HDD: 2  
 $\Sigma$ HDD: 13  
CDD: 0  
 $\Sigma$ CDD: 53

$T_{\text{oms}}$ : 65/65  
 $T_{\text{um}}$ : 64/63  
MMTS: 66/55/64

$T_w$ : 66  
 $T_d$ : 66

$\Sigma$ PCN<sub>L</sub>: 1.67"

PCN<sub>o</sub>: 0.04"

$\Sigma$ PCN<sub>o</sub>: 1.72"

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Monday 13 September 2004

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 70 °F	Dir. SW	Temp 72 °F	-SHRA 0800 - 1900			
Min. 65 °F	Vel. 5 m.p.h.	Read. 29.57 in.				
Set 67 °F	Char. steady	Corr. 29.46 in.				
			0700	1300	1900	
R.H. 90 %	24 hr. Mov. - mi.	Sea L. 30.81 in.	Clds. St 9:0	Clds.	Clds. 10:10	
Ppn. Liq. 1.07 in.	Prev. Dir. -	3 hr. Tend. +10 mb	Wx M cldg	Wx	Wx FG	
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer AF	Vis. 17 mi.	Vis. mi.	Vis. 2.5 mi.	

T: 68  
HDD: 0  
 $\Sigma$ HDD: 13  
CDD: 3  
 $\Sigma$ CDD: 56

T<sub>DAVIS</sub>: 6/1/67      T<sub>w</sub>: 15  
T<sub>unv</sub>: 66/66      T<sub>0</sub>: 64  
MMTS: 67/64/66

$\Sigma$ PCN<sub>6</sub>: 2.74"

PCN<sub>62</sub>: 1.10"  
 $\Sigma$ PCN<sub>62</sub>: 2.82"

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Sun 14 Sep 2008

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 76 °F	Dir. SW	Temp 72 °F	SHEA: 1500 - 1800 LT			
Min. 67 °F	Vel. 1 m.p.h.	Read. 28.73 in.				
Set 70 °F	Char. calm	Corr. 28.61 in.	0700	1300	1900	
R.H. 90 %	24 hr. Mov. - mi.	Sea L. 29.91 in.	Clds. 65 10/10	Clds.	Clds. 7/10	
Ppn. Liq. 0.10 in.	Prev. Dir. -	3 hr. Tend. -1.0 mb	Wx HZ	Wx	Wx P-cloudy	
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer SS	Vis. 15 mi.	Vis. mi.	Vis. 10 mi.	

$\bar{T}: 72$

HDD: 0

$\Sigma$ HDD: 13

CDD: 7

$\Sigma$ CDD: 63

T<sub>DAVIS</sub>: 71/70

T<sub>ONJ</sub>: 70/70

MMTS: 75/66/68

$\bar{T}_w$ : 68

$\bar{T}_0$ : 67

$\Sigma PCN_{\geq 2}$ : 2.84"

$PCN_{\geq 2}$ : 0.11"

$\Sigma PCN_{\geq 2}$ : 2.93"

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Mon 15 Sept 2008

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 85 °F	Dir. W	Temp 74 °F				
Min. 66 °F	Vel. 7 m.p.h.	Read. 28.77 in.				
Set 66 °F	Char. steady	Corr. 28.64 in.	PK GUST 55 mph 0015 LT			
R.H. 70 %	24 hr. Mov. — mi.	Sea L. 29.94 in.	Clds. 8/10	Clds. SC 1/0	Clds. Sc 6/10	
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. +2.0 mb	Wx m. cloudy	Wx P. Sunny	Wx P. Cloudy	
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer BS	Vis. 20 mi.	Vis. 25 mi.	Vis. 25 mi.	

$\bar{T} = 76$

HTDD: 0

$\Sigma$ HTDD: 13

WDD: 11

$\Sigma$ WDD: 74

T<sub>DAYS</sub>: 67/60

T<sub>WV</sub>: 66/55

MMD: 84/65/65

T<sub>w</sub>: 60

T<sub>D</sub>: 56

$\Sigma$ PCN<sub>63</sub>: 2.84"

PCN<sub>63</sub>: 0.00

$\Sigma$ PCN<sub>63</sub>: 2.93"

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Tues 16 Sept 2008

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	73 °F	Dir. NW	Temp 72 °F			
Min.	53 °F	Vel. 0 m.p.h.	Read. 29.08 in.			
Set	55 °F	Char. calm	Corr. 28.96 in.	0700	1300	1900
R.H.	83 %	24 hr. Mov. — mi.	Sea L. 30.31 in.	Clds. % 9/10	Clds. % 9/10	Clds. cu 2/10
Ppn. Liq.	0.00 in.	Prev. Dir. —	3 hr. Tend. 12.0 mb	Wx FG, 1+2	Wx HZ	Wx m. clear
Ppn. Sol.	0.0 in.	Snow Depth 0 in.	Observer SS	Vis. 17 mi.	Vis. 17 mi.	Vis. 25 mi.

$\bar{T}: 63$   
HDD: 2  
 $\Sigma$ HDD: 15  
COD: 0  
 $\Sigma$ COD: 74

$T_{DAVIS}: 54/54$   
 $T_{UNV}: 52/52$   
MMTS: 74/52/53

$T_w: 52$   
 $T_D: 50$

$\Sigma PCN_L: 2.84''$

$PCN_{G2}: 0.00$

$\Sigma PCN_G: 2.93''$

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Wednesday 17 Sept, 2008 0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	68 °F	Dir. NNW	Temp 72 °F			
Min.	49 °F	Vel. 0 m.p.h.	Read. 29.88 in.			
Set	50 °F	Char. calm	Corr. 29.77 in.	0700	1300	1900
R.H.	93 %	24 hr. Mov. - mi.	Sea L. 31.14 in.	Clds. Ci, Fc 1/10	Clds. 0/10	Clds. 0/10
Ppn. Liq.	0.00 in.	Prev. Dir.	3 hr. Tend. +1.0 mb	Wx Fc	Wx H2	Wx CLR
Ppn. Sol.	0.0 in.	Snow Depth 0 in.	Observer AF	Vis. 3.5 mi.	Vis. 25 mi.	Vis. 25 mi.

$\bar{T} = 59$

HDD: 6

$\Sigma$ HDD: 21

CDD: 0

$\Sigma$ CDD: 74

$\bar{T}_{OAVIS} = 49/47$

$T_{unv} = 48/46$

MMTS: 66/46/48

$T_w = 49$

$T_D = 48$

$\Sigma PCN_{c_1} = 2.84''$

$PCN_{c_2} = 0.00'$

$\Sigma PCN_{c_2} = 2.93''$

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Thu 18 Sept 2008 0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	74 °F	Dir. W	Temp 72 °F			
Min.	50* °F	Vel. 0 m.p.h.	Read. 29.10 in.			
Set	55 °F	Char. Calm	Corr. 28.97 in.	*OVNT LOW 54		
R.H.	77 %	24 hr. Mov. — mi.	Sea L. 50.32 m.	Clds. NS 9/10	Clds. Cu 3/10	Clds. 9/16
Ppn. Liq.	0.00 in.	Prev. Dir. —	3 hr. Tend. +3.0 mb	Wx m.cldy	Wx M. Drizzle	Wx clear
Ppn. Sol.	0.0 in.	Snow Depth 0 in.	Observer AM	Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.

T: 62  
HDD: 3  
ΣHDD: 24  
CDD: 0  
ΣCDD: 74

T DAVIS 55/54  
TUNN 54/52  
MMTS: 72/48/57

TW 57  
TD: 48

ΣPCN<sub>62</sub>: 2.84"

PCN<sub>62</sub>: 0.00"

ΣPCN<sub>62</sub>: 2.93"

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Friday 12 September 2003

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 70 °F	Dir. NE	Temp 72 °F				
Min. 46 °F	Vel. 2 m.p.h.	Read. 29.33 in.				
Set 47 °F	Char. light	Corr. 29.22 in.				
R.H. 77 %	24 hr. Mov. — mi.	Sea L. 30.59 in.	Clds. Cu 1/10	Clds. Cu 5/10	Clds. Cu 4/10	
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. +1.0 mb	Wx m sunny, fy cast	Wx P Cloudy	Wx P. Cloudy	
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer JCT	Vis. 15 mi.	Vis. 25 mi.	Vis. 25 mi.	

$\bar{T} = 58$

HDD: 7

$\Sigma$ HDD: 31

CDD: 0

$\Sigma$ CDD: 74

ToArms: 49/45

T<sub>un</sub>: 45/43

MMTS: 69/43/47

$\bar{T}_w = 43$

$T_d = 39$

$\Sigma PCN_L = 2.84''$

$\Sigma PCN_{6_2} = 2.93''$

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Sat 26 September 2005

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 69 °F	Dir. SSE	Temp 72 °F	* DUNT low 52			
Min. * 47 °F	Vel. 0 m.p.h.	Read. 29.87 in.				
Set 52 °F	Char. calm	Corr. 29.76 in.	0700	1300	1900	
R.H. 80 %	24 hr. Mov. - mi.	Sea L. 31.16 in.	Clds. St 4:10	Clds.	Clds. 0/10	
Ppn. Liq. 0.00 in.	Prev. Dir. -	3 hr. Tend. +1.0 mb	Wx Fog, cldy	Wx	Wx Clear	
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer AF	Vis. 17 mi.	Vis. mi.	Vis. 10 mi.	

$\bar{T}: 58$

$T_{\text{DAVIS}}: 51/49$

$T_w: 49$

HOD: 7

$\Sigma \text{HOD}: 38$

$T_{\text{LNU}}: 52/48$

$T_D: 46$

LDD: 0

MMTS: 66/47/51

$\Sigma \text{LDD}: 74$

$\Sigma \text{PCN}_L: 2.84''$

$\Sigma \text{PCN}_{6L}: 2.93''$

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Sun 21 Sept 2008

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 70 °F	Dir. S		Temp 72 °F			
Min. 50 °F	Vel. 3 m.p.h.		Read. 29.16 in.			
Set 50 °F	Char. calm		Corr. 29.04 in.	0700	1300	1900
R.H. 93 %	24 hr. Mov. — mi.	Sea L. 30.41 in.	Clds. Ft. 10/10	Clds.	Clds. 0/10	
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. 1.0 mb	Wx FG	Wx	Wx clear	
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer SS	Vis. 0.2 mi.	Vis. mi.	Vis. 10 mi.	

F. 60  
HDD: 5  
 $\Sigma$ HDD: 43  
COD: 0  
 $\Sigma$ COD: 74

DAVIS 47/49  
TUNN 48/48  
MMTS: 68/48/49

T<sub>w</sub>: 49  
T<sub>D</sub>: 48

$\Sigma PCN_L = 2.84''$

$PCN_{Ca} = 0.00''$   
 $\Sigma PCN_{C2} = 2.93''$

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Mon 22 Sept 2008

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 76 °F	Dir. ENE	Temp 72 °F				
Min. 50 * °F	Vel. 3 m.p.h.	Read. 29.25 in.				
Set 60 °F	Char. Steady	Corr. 29.18 in.	ONNI Low: 58			
			0700	1300	1900	
R.H. 93 %	24 hr. Mov. — mi.	Sea L. 30.68 in.	Clds. 10/10	Clds. 5+ 10/10	Clds. 0/10	
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. +1.5 mb	Wx overcast	Wx overcast	Wx clear	
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer BS	Vis. 2 mi.	Vis. 3.5 mi.	Vis. 2.5 mi.	

T: 63

HDD: 2

EHDD: 45

CDD: 0

ECDD 74

T<sub>0</sub>AVES: 60/60

T<sub>UNV</sub>: 59/57

MMTS: 75/44/59

TW: 59

T<sub>D</sub>: 58

EPN<sub>v</sub>: 2.84"

PCN<sub>v</sub> 0.30

EPN<sub>v</sub>: 2.93"

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Tues 23 Sept. 2008

0700 EST

Meteorological Observatory  
Univeristy Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	67 °F	Dir. E	Temp 72 °F			
Min.	40 °F	Vel. 0 m.p.h.	Read. 29.36 in.			
Set	49 °F	Char. calm	Corr. 29.24 in.			
R.H.	86 %	24 hr. Mov. — mi.	Sea L. 30.4 in.	Clds. 7/10	Clds. 2/10	Clds. 2/10 Sc
Ppn. Liq.	0 cc in.	Prev. Dir. —	3 hr. Tend. 2.0 mb	Wx FG	Wx M. Sunny	Wx
Ppn. Sol.	00 in.	Snow Depth 0 in.	Observer SS	Vis. 10 mi.	Vis. 17 mi.	Vis. 25 mi.

F: 57

T<sub>DAVES</sub>: 42/49

T<sub>w</sub>: 47

HDD: 8

T<sub>UNR</sub>: 45/43

T<sub>0</sub>: 45

ΣHDD: 53

MMTS: 65/45/47

CDD: 0

ΣCDD: 74

PCN<sub>02</sub>: 0.00

ΣPCN<sub>2</sub>: 2.84"

ΣPCN<sub>1</sub>: 2.93"

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Wed 24 Sep, 2008

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 70 °F	Dir. N	Temp 72 °F				
Min. 48 °F	Vel. 0 m.p.h.	Read. 29.52 in.				
Set 49 °F	Char. calm	Corr. 29.41 in.				
			0700	1300	1900	
R.H. 86 %	24 hr. Mov. - mi.	Sea L. 30.11 in.	Clds. 0/10	Clds. 0/10	Clds. 0/10	
Ppn. Liq. 0.00 in.	Prev. Dir. -	3 hr. Tend. +1.0 mb	Wx fog	Wx H2	Wx clear	
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer AF	Vis. 6.3 mi.	Vis. 25 mi.	Vis. 25 mi.	

$\bar{T}: 59$

HDD: 6

$\Sigma$ HDD: 59

CDD: 0

$\Sigma$ CDD: 74

$T_{DAVIS}: 48/48$

$T_{LAW}: 45/45$

MMTS: 69/46/46

$\bar{T}_{DW}: 47$

$T_D: 45$

$\Sigma PCN_{62}: 2.84''$

$PCN_{62}: 0.00''$

$\Sigma PCN_{62}: 2.93''$

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Thu 25 Sept 2008 0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 74 °F	Dir. E	Temp 72 °F				
Min. 49* °F	Vel. 2 m.p.h.	Read. 29.32 in.				
Set 52 °F	Char. light	Corr. 29.19 in.	* ON NT LOW 52			
			0700	1300	1900	
R.H. 90 %	24 hr. Mov. — mi.	Sea L. 30.56 in.	Clds. cc/as 8/10 ci	Clds. Cs 8/10	Clds. Ci 7/10 As	
Ppn. Liq. 0.50 in.	Prev. Dir. —	3 hr. Tend. — +0.0 mb	Wx FG	Wx HZ	Wx m. cloudy, Breeze	
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer AM	Vis. 1 E 10 W mi.	Vis. 25 mi.	Vis. 25 mi.	

T: 62  
HDD: 3  
ΣHDD: 62  
CDD: 0  
ΣCDD: 74

T DAVIS: 53/53  
T UNV: 48/40  
MUTS: 73/46/51

T<sub>D</sub>: 49  
T<sub>w</sub>: 50

ΣPCN<sub>L</sub>: 284"

PCN<sub>G.2</sub>: 0.00"  
ΣPCN<sub>G.2</sub>: 2.93"

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Friday 26 September 2008 0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 69 °F	Dir. —	Temp 72 °F	0300LT - 0330LT : - Dz occasional			
Min. 52* °F	Vel. 0 m.p.h.	Read. 29.10 in.	0500LT - 0600LT : - STRA			
Set 54 °F	Char. calm	Corr. 28.98 in.	± overnight low = 54			
R.H. 86 %	24 hr. Mov. — mi.	Sea L. 30.34 in.	Clds. St 10/10	Clds. Ns 10/10	Clds. 10/10 NS	0700 1300 1900
Ppn. Liq. T in.	Prev. Dir. —	3 hr. Tend. -0.5 mb	Wx overcast	Wx mist	Wx mist	
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer JCT	Vis. 25 mi.	Vis. 17 mi.	Vis. mi.	

T: 61

HDD: 4

EHDD: 66

CDD: 0

ECDD: 74

Toavis: 54/51

Tum: 54/46

MMIS: 68/50/53

T<sub>0</sub>: 50

T<sub>w</sub>: 52

ZPCN<sub>L</sub>: 2.84"

PCN<sub>L</sub>: T

ZPCN<sub>L</sub>: 2.93"

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Saturday 27 September 2008  
0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 64 °F	Dir. NE	Temp 72 °F	-SHRA: 1130 - 2100 occl 02			
Min. 54 * °F	Vel. 0 m.p.h.	Read. 28.90 in.	-RA, occl + TSRA 1030 - 0400			
Set 62 °F	Char. calm	Corr. 28.78 in.	*OUNT Low = 59			
			0700	1300	1900	
R.H. 93 %	24 hr. Mov. - mi.	Sea L. 30.15 in.	Clds. 5t 7/10	Clds.	Clds. 10/10	
Ppn. Liq. 0.95 in.	Prev. Dir. -	3 hr. Tend. - 0 mb	Wx m cldy	Wx	Wx -DL	
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer AF	Vis. 17 mi.	Vis. mi.	Vis. 7 mi.	

$\bar{T} = 59$

HDD: 6

$\Sigma$  HDD: 72

CDD: 0

$\Sigma$  CDD: 74

$\bar{T}_{DAVIS} = 62/61$

$\bar{T}_{LANN} = 61/61$

MMIS = 61/53/61

$T_w = 61$

$T_d = 60$

$\Sigma PCN_L = 3.39''$

$PCN_{62} = 0.51''$

$\Sigma PCN_{62} = 3.44''$

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Sunday 28 Sep 2003

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 70 °F	Dir. N	Temp 72 °F	RA, DEEL + RA - RA, DZ ~0900LT 2130-2300LT 0230-055			
Min. 62* °F	Vel. 4 m.p.h.	Read. 28.85 in.	#COUNT LOW. 64			
Set 64 °F	Char. calm	Corr. 28.73 in.	0700	1300	1900	
R.H. 93 %	24 hr. Mov. - mi.	Sea L. 30.06 in.	Clds. N, <sub>2</sub> 100	Clds.	Clds. 5/10	
Ppn. Liq. 1.06 in.	Prev. Dir. -	3 hr. Tend. -0.0 mb	Wx FG, RA	Wx	Wx pcldy	
Ppn. Sol. 00 in.	Snow Depth 0 in.	Observer SS	Vis. 2 mi.	Vis. mi.	Vis. 10 mi.	

F: 66  
HDD: 0  
 $\Sigma$  HDD: 72  
CDD: 1  
 $\Sigma$  CDD: 75

T DAVES: 64.64  
T<sub>UNV</sub>: 63/63  
MMTS: 67/61/63

T<sub>w</sub>: 63  
T<sub>d</sub>: 62

$\Sigma$  PCN<sub>L</sub>: 4.95

PCN<sub>L</sub>: 1.07  
 $\Sigma$  PCN<sub>L</sub>: 4.51

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Monday 29 Sept 2003 0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 72 °F	Dir. NW	Temp 72 °F	+ SHRA - 0800 - 1340 LT - SHRA - 1700 - 1720 LT			
Min. 57 °F	Vel. 3 m.p.h.	Read. 28.96 in.				
Set 57 °F	Char. steady	Corr. 28.84	0700	1300	1900	
R.H. 77 %	24 hr. Mov. — mi.	Sea L. 30.09 in.	Clds. 6/10	Clds. Sc 8/10	Clds. Sc 7/10	
Ppn. Liq. 0.43 in.	Prev. Dir. —	3 hr. Tend. +1.0 mb	Wx m. cloudy	Wx M. cloudy	Wx P. cloudy	
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer BS	Vis. 17 mi.	Vis. 17 mi.	Vis. 25 mi.	

$\bar{T}: 65$

HDD: 0

$\Sigma$ HDD: 72

CDD: 0

$\Sigma$ CDD: 75

T<sub>RAVES</sub>: 57/57

T<sub>UNV</sub>: 57/55

MMTS: 71/56/57

T<sub>W</sub>: 53

T<sub>0</sub>: 50

$\Sigma$ PCN<sub>63</sub>: 4.88"

PCN<sub>53</sub>: 0.42"

$\Sigma$ PCN<sub>63</sub>: 4.93"

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Tues 30 Sept 2008

0700 EST

Meteorological Observatory  
Univeristy Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 69 °F	Dir. ESE	Temp 72 °F				
Min. 50 °F	Vel. 0 m.p.h.	Read. 28.84 in.				
Set 50 °F	Char. calm	Corr. 28.72 in.	0700	1300	1900	
R.H. 93 %	24 hr. Mov. - mi.	Sea L. 30.05 in.	Clds. FG 10/10	Clds. 5+ 10/10	Clds. 5+ 7/10	
Ppn. Liq. 0.00 in.	Prev. Dir. -	3 hr. Tend. -0.5 mb	Wx FG	Wx H2	Wx on cloudy	
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer SS	Vis. 0.2 mi.	Vis. 6.0 mi.	Vis. 17 mi.	

$\bar{T}$ : 60  
HDD: 5  
 $\Sigma$ HDD: 77  
CDD: 0  
 $\Sigma$ CDD: 75

$T_{DAVES}$ : 50/50  
 $T_{DHW}$ :  
MMTS: 68149/49

$T_{60}$ : 49  
 $T_0$ : 48

SEI. TEMPS.  
 $\bar{T}_{max} = 74.4^\circ F$   
 $\bar{T}_{mw} = 54.8^\circ$   
 $\bar{T}_{sep} = 64.6^\circ$

$\Sigma PCN_c: 4.88''$

$PCN_{62}: 0.00''$   
 $\Sigma PCN_a: 4.93''$

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