

Fri 1 August 2003

0700 EST

Meteorological Observatory  
Univeristy Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	84 °F	Dir. WSW	Temp 67 °F			
Min.	64 °F	Vel. 4 m.p.h.	Read. 28.70 in.			
Set	67 °F	Char. Steady	Corr. 28.59 in.	0700	1300	1900
R.H.	75 %	24 hr. Mov. — mi.	Sea L. 29.89 in.	Clds. 2/10	Clds. 5/10 <sup>w</sup>	Clds. 7/10
Ppn. Liq.	0.00 in.	Prev. Dir. —	3 hr. Tend. +0.5 <sup>s</sup> mb	Wx Hz, Fog	Wx m. Sunny	Wx p. cloudy
Ppn. Sol.	0.0 in.	Snow Depth 0 in.	Observer BS	Vis. 4 mi.	Vis. 17 mi.	Vis. 10 mi.

$\bar{T}: 74$   
HPD: 0  
 $\Sigma$ HPD: 0  
COD: 9  
 $\Sigma$ COD: 9

$T_{DAYS}: 66/66$   
 $T_{UNV}: 66/63$   
MNTS: 83/63/66

$T_w: 63$   
 $T_o: 59$

$\Sigma PCN_{66} = 0.00''$

$PCN_{63} = 0.30''$

$\Sigma PCN_{63} = 0.00''$

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Sat 2 August 2008

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 83 °F		Dir. WSW	Temp 68 °F			
Min. 66 °F		Vel. 2 m.p.h.	Read. 28.66 in.			
Set 69 °F		Char. calm	Corr. 28.54 in.	0700	1300	1900
R.H. 76 %		24 hr. Mov. — mi.	Sea L. 29.84 in.	Clds. 10/10 <sup>N<sub>s</sub></sup>	Clds.	Clds. 2/10
Ppn. Liq. 0.00 in.		Prev. Dir. —	3 hr. Tend. -0.25 <sup>mb</sup>	Wx cloudy	Wx	Wx m. clear
Ppn. Sol. 0.0 in.		Snow Depth 0 in.	Observer BS	Vis. 17 mi.	Vis. mi.	Vis. 10 mi.

T: 75  
HDD: 0  
ΣHDD: 0  
COD: 0  
ΣCOD: 19

T<sub>DAVDS</sub>: 68/68  
T<sub>UNV</sub>: 64/63  
MMTS: 82/66/68

T<sub>w</sub>: 64  
T<sub>0</sub>: 61

ΣPCN<sub>2</sub>: 0-00"

PCN<sub>2</sub>: 0-00"  
ΣPCN<sub>2</sub>: 0-00"

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Jun 3 August 2008

0700 EST

Meteorological Observatory  
Univeristy Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 82 °F	Dir. NNW	Temp 66 °F	OBS - SHRA 810 - 900LT			
Min. 61 °F	Vel. 0 m.p.h.	Read. 28.87 in.				
Set 63 °F	Char. calm	Corr. 28.76 in.	0700	1300	1900	
R.H. 75 %	24 hr. Mov. — mi.	Sea L. 30.09 in.	Clds. 6/10	Clds.	Clds. 1/10	
Ppn. Liq. 0.04 in.	Prev. Dir. —	3 hr. Tend. +0.0 mb	Wx P. cloudy	Wx	Wx Sunny	
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer BS	Vis. 17 mi.	Vis. mi.	Vis. 25 mi.	

$\bar{T} = 72$   
HDD: 0  
 $\Sigma$ HDD: 0  
LDD: 7  
 $\Sigma$ COM: 26

T NAVS: 64/60  
T UNV: 63/55  
MMTS: 81/59/62

$T_w = 58$   
 $T_o = 55$

$\Sigma PCN_L = 0.04''$

$PCN_{sa} = 0.05''$   
 $\Sigma PCN_{sa} = 0.05''$

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Mon 4 August 2003

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	78 °F	Dir. WSW	Temp 68 °F			
Min.	59 °F	Vel. 0 m.p.h.	Read. 28.95 in.			
Set	62 °F	Char. calm	Corr. 28.84 in.	0700	1300	1900
R.H.	78 %	24 hr. Mov. — mi.	Sea L. 30-17 in.	Clds. 0/10	Clds. 7/10	Clds. 4/10
Ppn. Liq.	C.O. in.	Prev. Dir. —	3 hr. Tend. +1.0 mb	Wx Sunny	Wx P. sunny	Wx clear
Ppn. Sol.	00 in.	Snow Depth 0 in.	Observer BS	Vis. 17 mi.	Vis. 20 mi.	Vis. 17 mi.

$\bar{T}: 69$   
HOD: 0  
 $\Sigma HOD: 0$   
CAD: 4  
 $\Sigma CAD: 30$

TOTALS: 62 / 60  
TJNV: 63 / 57  
MMTS: 76 / 58 / 61

TW: 58  
TD: 55

$\Sigma RN_{0.04} = 0.04''$

$PCN_{0.05} = 0.00''$

$\Sigma PCN_{0.05} = 0.05''$

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Tues 5 August 2002

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 82 °F	Dir. SSW	Temp 68 °F	-SHRA ~ 2140 LT			
Min. 62* °F	Vel. 0 m.p.h.	Read. 28.92 in.	*00M LOW: 66			
Set 68 °F	Char. calm	Corr. 28.80 in.	0700	1300	1900	
R.H. 75 %	24 hr. Mov. — mi.	Sea L. 30.11 in.	Clds. 8/10	Clds. 10/10	Clds. 10/10	
Ppn. Liq. T in.	Prev. Dir. —	3 hr. Tend. -0.5mb	Wx m. Cloudy	Wx Cloudy	Wx cloudy	
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer BS	Vis. 4 mi.	Vis. 4 mi.	Vis. 4 mi.	

T: 72  
HOB: 0  
ΣHOB: 0  
COP: 7  
ΣCOP: 37

T Davis '08/106  
TUV: 06/64  
MMTS: 80/61/67

TW: 63  
Tm: 60

ΣPCN<sub>ca</sub>: 0.04"

PCN<sub>ca</sub>: T  
ΣPCN<sub>ca</sub>: 0.05"

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Wed 10 August 2008

0700 EST

Meteorological Observatory  
Univeristy Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 76 °F		Dir. WSW	Temp 66 °F	SHRA - 1215 - 1600 LT TSRA - 0240 - 0340 LT		
Min. 67 °F		Vel. 8 m.p.h.	Read. 28.82 in.			
Set 69 °F		Char. Steady	Corr. 28.71 in.			
R.H. 81 %		24 hr. Mov. — mi.	Sea L. 30.01 in.	0700 Clds. 6/10	1300 Clds. 3/10	1900 Clds. 7/10
Ppn. Liq. 0.68 in.		Prev. Dir. —	3 hr. Tend. +0.5 mb	Wx Hz, m. cloudy	Wx m. sunny	Wx m. cloudy
Ppn. Sol. 0.0 in.		Snow Depth 0 in.	Observer BS	Vis. 4 mi.	Vis. 25 mi.	Vis. 17 mi.

T: 72  
HDD: 0  
ΣHDD: 0  
CDD: 7  
ΣCDD: 44

DAVIS: 70/170  
Turns: 68/66  
MMTS: 74/66/69

TW: 65  
TD: 63

SPCN<sub>L</sub>: 0.72"

PCN<sub>ca</sub>: 0.66"  
SPCN<sub>ca</sub>: 0.71"

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Thurs 7 August 2008

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 84 °F	Dir. W	Temp 68 °F	-SHRA ~ 0700 - 0900 LT			
Min. 62 °F	Vel. 4 m.p.h.	Read. 28.78 in.				
Set 64 °F	Char. Steady	Corr. 22.67 in.	0700	1300	1900	
R.H. 81 %	24 hr. Mov. — mi.	Sea L. 24.99 in.	Clds. 10/10 <sup>M</sup>	Clds. 5/10	Clds. cw/a. 2/10	
Ppn. Liq. T in.	Prev. Dir. —	3 hr. Tend. -0.6 mb	Wx -SHRA	Wx p sunny	Wx m. sun	
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer BS	Vis. 17 mi.	Vis. 17 mi.	Vis. 25 mi.	

$\bar{T}: 73$   
HDD: 0  
 $\Sigma$ HDD: 0  
CDD: 8  
 $\Sigma$ CDD: 52

$T_{MPTS}: 64/61$   
 $T_{JNV}: 63/57$   
MPTS: 82/61/64

$T_{V}: 60$   
 $T_{D}: 58$

$\Sigma PCN_{62} = 0.72''$

$PCN_{63} T$   
 $\Sigma PCN_{62} = 0.71''$

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F: 60  
HDD: 0  
ÉHDD: 0  
CDD 4  
ΣCDD: 56

T DAVIS 60/59 T<sub>w</sub>: 56  
TUNU 61/57 T<sub>D</sub>: 54  
MMTS: 76/57/60

ΣPCN<sub>L</sub> = 0.72"

PCN<sub>G2</sub>: T  
ΣPCN<sub>G2</sub> = 0.71"

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Sat 9 Aug 2008

0700 EST

Meteorological Observatory  
Univeristy Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 75 °F	Dir. W/SW	Temp 74 °F	- SHRA ~ 1225-1235LT - TSHRA ~ 1245-1315LT			
Min. 54 °F	Vel. 1 m.p.h.	Read. 28.84 in.				
Set 57 °F	Char. light	Corr. 28.71 in.				
R.H. 75 %	24 hr. Mov. — mi.	Sea L. 30.05 in.	0700 Clds. AS 2/10	1300 Clds.	1900 Clds. 7/10	
Ppn. Liq. 0.01 in.	Prev. Dir. —	3 hr. Tend. H.0 mb	Wx m. sun	Wx	Wx P. cloudy	
Ppn. Sol. 00 in.	Snow Depth 0 in.	Observer AM	Vis. 25 mi.	Vis. mi.	Vis. 10 mi.	

T: 65  
HDD: 0  
 $\Sigma$ HDD: 0  
CDD: 0  
 $\Sigma$ CDD: 56

T<sub>DAVES</sub>: 58/56  
T<sub>UNV</sub>: 57/52  
MMTS: 73/53/57

T<sub>W</sub>: 53  
T<sub>D</sub>: 49

$\Sigma$ PCN<sub>2</sub>: 0.73"

PCN<sub>33</sub>: 0.01"  
 $\Sigma$ PCN<sub>62</sub>: 0.72"

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Sun 10 Aug 2008

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 76 °F	Dir. WSW	Temp 76 °F	-SHRA ~ 0520 - 0600 LT			
Min. 57 * °F	Vel. 0 m.p.h.	Read. 28.75 in.	*OUNT LOW: 58			
Set 62 °F	Char. CALM	Corr. 28.62 in.	0700	1300	1900	
R.H. 81 %	24 hr. Mov. — mi.	Sea L. 29.94 in.	Clds. 9/10	Clds.	Clds. 8/10	
Ppn. Liq. T in.	Prev. Dir. —	3 hr. Tend. U 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. 17 mi.	

$\bar{T}: 67$

HDD: 0

$\Sigma$ HDD: 0

CDD: 2

$\Sigma$ CDD: 58

T<sub>DAVS</sub>: 61/59

T<sub>JUN</sub>: 61/57

MMTS: 75/56/M

T<sub>w</sub>: 58

T<sub>0</sub>: 56

$\Sigma$ PCN<sub>0.2</sub>: 0.73''

PCN<sub>0.2</sub>: T

$\Sigma$ PCN<sub>0.2</sub>: 0.72''

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Mon 11 Aug 2008

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 77 F	Dir. WNW	Temp 74 °F	-SHRA-2010-2030 LT			
Min. 58 °F	Vcl. 4 m.p.h.	Read. 28.77 in.				
Set 58 °F	Char. Steady	Corr. 28.64 in.	0700	1300	1900	
R.H. 83 %	24 hr. Mov. — mi.	Sea L. 29.97 in.	Clds. 7/10	Clds. 7/10	Clds. 6/10	
Ppn. Liq. T in.	Prev. Dir. —	3 hr. Tend. /+1.9 mb	Wx m. cloudy	Wx m. cloudy	Wx m. cloudy	
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer BS	Vis. 17 mi.	Vis. 25 mi.	Vis. 17 mi.	

T: 68  
HDD: 0  
 $\Sigma$ HDD: 0  
COD: 7  
 $\Sigma$ COD: 61

T DAVIS: 57/55  
TUNN: 57/52  
MMTS: 74/57/M

TW: 55  
T<sub>0</sub>: 53

$\Sigma$ PCN<sub>v</sub>: 0.73"

PCN<sub>02</sub>: T  
 $\Sigma$ PCN<sub>03</sub>: 0.72"

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Tues 12 Aug 2008

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 71 °F	Dir. W	Temp 76 °F	SHRA - 1540 - 1700 LT			
Min. 58 * °F	Vel. 3 m.p.h.	Read. 28.88 in.	* ONWT LOW: 59			
Set 61 °F	Char. steady	Corr. 28.75 in.	0700	1300	1900	
R.H. 75 %	24 hr. Mov. — mi.	Sea L. 30.08 in.	Clds. 7/10	Clds. 6/10 <sup>cu</sup>	Clds. 1/10	
Ppn. Liq. 0.01 in.	Prev. Dir. —	3 hr. Tend. +10 mb	Wx m_cloudy	Wx p_cloudy	Wx clear	
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer BS	Vis. 17 mi.	Vis. 25 mi.	Vis. 10 mi.	

T: 63

HDD: 0

$\Sigma$ HDD: 0

CDD: 0

$\Sigma$ CDD: 61

T DAVIS: 60/59

TUM: 61/57

MMS: 69/57/60

TW: 56

T<sub>0</sub>: 53

$\Sigma$ PCW<sub>L</sub>: 0.74"

PCW<sub>W</sub>: 0.03"

$\Sigma$ PCW<sub>W</sub>: 0.74"

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Wed 13 Aug 2008

0700 EST

Meteorological Observatory  
Univeristy Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	76 °F	Dir. WNW	Temp 76 °F			
Min.	55 °F	Vel. 0 m.p.h.	Read. 28.83 in.			
Set	57 °F	Char. Calm	Corr. 28.70 in.	0700	1300	1900
R.H.	77 %	24 hr. Mov. — mi.	Sea L. 30.04 in.	Clds. 3/10	Clds. cu 7/10	Clds. sc 9/10As
Ppn. Liq.	0.00 in.	Prev. Dir. —	3 hr. Tend. — mb	Wx sunny	Wx m. cldy	Wx m. cldy
Ppn. Sol.	0.0 in.	Snow Depth 0 in.	Observer BS	Vis. 17 mi.	Vis. 25 mi.	Vis. 25 mi.

T: 66  
HDD: 0  
ΣHDD: 0  
LDD: 1  
ΣLDD: 62

TRAVEL: 57/55  
TUNN: 55/54  
MMTS: 75/54/56

TW: 53  
TD: 50

ΣPCN<sub>62</sub>: 0.74"

PCN<sub>62</sub>: 0.00"  
ΣPCN<sub>62</sub>: 0.74"

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Thu 14 AUG 2008 0700 EST

Meteorological Observatory  
Univeristy Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 82 °F	Dir. E/SE	Temp 76 °F	-TSHRAN 2330-0040			
Min. 57* °F	Vel. 0 m.p.h.	Read. 28.71 in.				
Set 63 °F	Char. CALM	Corr. 27.36 in.	0VNT LOW: 62			
R.H. 87 %	24 hr. Mov. — mi.	Sea L. 28.62	Clds. AS 5/10 AC	Clds. cu 8/10	Clds. Sc 7/10	
Ppn. Liq. 0.05 in.	Prev. Dir. —	3 hr. Tend. +0.5 mb	Wx p. cldy	Wx m. cldy	Wx m. cldy	
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer AM	Vis. 17 mi.	Vis. 25 mi.	Vis. 25 mi.	

T: 70  
HDD: 0  
Σ HDD: 0  
CDD: 5  
Σ CDD: 67

TRANS 63/63  
TURN: 61/59  
MMTS: 79/56/61

TW: 60  
TD: 59

Σ PCN<sub>L</sub>: 0.79"

PCN<sub>G2</sub>: 0.05"  
Σ PCN<sub>G2</sub>: 0.79"

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Fri 15 Aug 2008

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 78 °F	Dir. W	Temp 76 °F	-SHRA ~ 1515-1545			
Min. 60 °F	Vel. C m.p.h.	Read. 28.93 in.				
Set 61 °F	Char. CALM	Corr. 28.79 in.	0700	1300	1900	
R.H. 84 %	24 hr. Mov. — mi.	Sea L. 30.12 in.	Clds. AS/A 6/10	Clds. Cu 0/10	Clds. C/A 7/10	Cu
Ppn. Liq. T in.	Prev. Dir. —	3 hr. Tend. +0.5 mb	Wx p.cldy	Wx p.cldy	Wx p.sun	
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer AM	Vis. 20 mi.	Vis. 25 mi.	Vis. 25 mi.	

F: 69  
HDD: 0  
ΣHDD: 0  
CDD: 4  
ΣCDD: 71

T. DAVES: 61/60  
TUNV: 61/57  
MMTS: 75/58/60  
TW: 58  
TD: 56

ΣPCN<sub>L</sub>: 0.79"

PCN<sub>G2</sub>: T  
ΣPCN<sub>G2</sub>: 0.79"

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Sat 16 Aug 2008 0700 EST

Meteorological Observatory  
Univeristy Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 78 °F	Dir. WNW	Temp 75 °F				
Min. 55 °F	Vel. 1 m.p.h.	Read. 29.02 in.				
Set 58 °F	Char. light	Corr. 28.89 in.	0700	1300	1900	
R.H. 72 %	24 hr. Mov. — mi.	Sea L. 30.24 in.	Clds. 0/10	Clds.	Clds. 2/10	
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. +0.0 mb	Wx clear	Wx	Wx m. sunny	
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer AM	Vis. 25 mi.	Vis. mi.	Vis. 25 mi.	

F: 67  
HDD: 0  
 $\Sigma$ HDD: 0  
CDD: 2  
 $\Sigma$ CDD: 73

T<sub>DAVS</sub>: 59/57 T<sub>w</sub>: 53  
T<sub>UNV</sub>: 57/54 T<sub>D</sub>: 49  
M<sub>MTS</sub>: 76/54/58

$\Sigma$ PCN<sub>L</sub>: 0.79"

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

$\Sigma$ PCN<sub>G2</sub>: 0.79"

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Sun 17 Aug 2008

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 78 °F	Dir. SW	Temp 74 °F				
Min. 58 °F	Vel. 7 m.p.h.	Read. 29.01 in.				
Set 59 °F	Char. steady	Corr. 28.88 in.	0700	1300	1900	
R.H. 67 %	24 hr. Mov. — mi.	Sea L. 30.22 in.	Clds. 1/10 <sup>c</sup>	Clds.	Clds. 3/10	
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. —0.0 mb	Wx sunny	Wx	Wx clear	
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer BS	Vis. 17 mi.	Vis. mi.	Vis. 17 mi.	

T: 68

HDD: 0

ΣHDD: 0

CDD: 3

ΣCDD: 76

T<sub>navs</sub>: 59/55

T<sub>unv</sub>: 59/54

MMS: 76/56/58

T<sub>w</sub>: 53

T<sub>d</sub>: 48

ΣPCN<sub>vd</sub>: 0.79"

PCN<sub>vd</sub>: 0.00'

ΣPCN<sub>vd</sub>: 0.79"

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Mon 18 Aug 2008

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 81 °F	Dir. WSW	Temp 76 °F				
Min. 59* °F	Vel. 1 m.p.h.	Read. 28.96 in.				
Set 63 °F	Char. calm	Corr. 28.83 in.	*COUNT LOW 61			
			0700	1300	1900	
R.H. 70 %	24 hr. Mov. — mi.	Sea L. 30.15 in.	Clds. 1/10	Clds. 5/10 <sup>cu</sup>	Clds. 3/10	
Ppn. Liq. 0-∞ in.	Prev. Dir. —	3 hr. Tend. /+2.5 <sup>mb</sup>	Wx clear	Wx H2	Wx clear	
Ppn. Sol. 00 in.	Snow Depth C in.	Observer BS	Vis. 17 mi.	Vis. 25 mi.	Vis. 17 mi.	

$\bar{T}: 70$

HOD: 0

$\Sigma HOD: 0$

CON: 5

SCDD 81

$T_{OAVD_2}: 63/59$

$T_{UMV}: 61/55$

MMTS: 79/58/62

$T_w: 57$

$T_D: 53$

$\Sigma PCN_{L_1}: 0.79''$

$PCN_{G_2}: 0.00''$

$\Sigma PCN_{G_2}: 0.79''$

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Tues 19 Aug 2003

0700 EST

Meteorological Observatory  
Univeristy Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 85 °F	Dir. WSW	Temp 76 °F				
Min. 63 * °F	Vel. 4 m.p.h.	Read. 28.90 in.				
Set 67 °F	Char. Steady	Corr. 28.77 in.	* GUNT LOW = 64			
			0700	1300	1900	
R.H. 68 %	24 hr. Mov. — mi.	Sea L. 30.08 in.	Clds. 3/110 C	Clds. Cu 5/110	Clds. % CLR	
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. / +.5 mb	Wx Hz, SUN	Wx p. SUN	Wx CLEAR	
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer BS	Vis. 17 mi.	Vis. 25 mi.	Vis. 25 mi.	

$\bar{T}: 74$

HDD: 0

$\Sigma$ HDD: 0

COD: 9

$\Sigma$ COD: 90

T<sub>DAVIS</sub>: 68/60

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

NMTS: 83/62/67

T<sub>w</sub>: 60

T<sub>d</sub>: 56

$\Sigma$ PCN<sub>v</sub>: 0.79"

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

$\Sigma$ PCN<sub>ga</sub>: 0.79"

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Wed 20 Aug 2003

0700 EST

Meteorological Observatory  
Univeristy Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 79 °F	Dir. NE	Temp 74 °F				
Min. 50 °F	Vel. 0 m.p.h.	Read. 29.14 in.				
Set 52 °F	Char. Calm	Corr. 29.01 in.	0700	1300	1900	
R.H. 69 %	24 hr. Mov. — mi.	Sea L. 30.37 in.	Clds. 0/10	Clds. 0/10	Clds. 0/10	
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. +1.9 mb	Wx Hz	Wx Clear	Wx Clear	
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer BS	Vis. 17 mi.	Vis. 25 mi.	Vis. 25 mi.	

T: 35  
HMO  
 $\Sigma$ HMO  
CDO  
 $\Sigma$ CDO: 40

TAVES: 52/51  
TOW: 50/48  
MMS: 77/48/50

Tw: 47  
T<sub>0</sub>: 42

$\Sigma$ PCV<sub>1</sub>: 0.79"

PCN<sub>1</sub>: 0.00"

$\Sigma$ PCN<sub>2</sub>: 0.79"

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Thu 21 Aug 7:058 0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	78 °F	Dir. NE	Temp 75 °F			
Min.	52* °F	Vel. 0 m.p.h.	Read. 29.15 <sub>n</sub> .			
Set	55 °F	Char. calm	Corr. 29.02 <sub>n</sub>	*ONNT LOW: 53		
				0700	1300	1900
R.H.	60 %	24 hr. Mov. — mi.	Sea L. 30.38 <sub>n</sub>	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.

F: 65  
HDD: 0  
ΣHDD: 0  
CDD: 0  
ΣCDD: 90

TRAVES: 57/57  
T<sub>UNI</sub>: 52/48  
MMTS: 75/50/35

W: 49  
T<sub>D</sub>: 44

ΣPCN<sub>L</sub>: 0.79"

PCN<sub>G2</sub>: 0.00"  
ΣPCN<sub>G2</sub>: 0.79"

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Fri AUG 22, 2008 0700 EST  
 Meteorological Observatory  
 University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	85 °F	Dir. E	Temp 70 °F			
Min.	55* °F	Vel. 0 m.p.h.	Read. 29.20 in.	ONNT LOW. 60		
Set	61 °F	Char. CALM	Corr. 29.06 in.	0700	1300	1900
R.H.	73 %	24 hr. Mov. — mi.	Sea L. 30.40 in.	Clds. c/kc 5/10	Clds. c 3/10	Clds. c 4/10
Ppn. Liq.	0.00 in.	Prev. Dir. —	3 hr. Tend. +1.0 mb	Wx p. sun	Wx sunny	Wx m-sunny
Ppn. Sol.	00 in.	Snow Depth 0 in.	Observer AM	Vis. 25 mi.	Vis. 25 mi.	Vis. 17 mi.

T: 70  
HDD: 0  
ΣHDD: 0  
CDD: 5  
ΣCDD: 95

T<sub>max</sub>: 62/57  
T<sub>min</sub>: 59/55  
MMTS: 81/55/60

T<sub>w</sub>: 56  
T<sub>d</sub>: 52

ΣPCN<sub>L</sub>: 0.79"

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

ΣPCN<sub>G2</sub>: 0.79"

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Sat 23 Aug 2008

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 80 °F	Dir. S		Temp 76 °F			
Min. 61* °F	Vel. 0 m.p.h.		Read. 29.19 in.			
Set 64 °F	Char. calm		Corr. 29.05 in.	* UVNT LOW 64		
				0700	1300	1900
R.H. 70 %	24 hr. Mov. — mi.	Sea L. 30.38 in.	Clds. $\frac{c}{cc}$ 8/10 $\frac{c}{cc}$	Clds.	Clds. 1/10	
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. +1.0 mb	Wx HZ	Wx	Wx clear	
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer AM	Vis. 25 mi.	Vis. mi.	Vis. 10 mi.	

T: 7~~4~~  
HDD: 0  
ΣHDD: 0  
CDD: 9  
ΣCDD: 10~~4~~

T DAVIS 64/61 TW: 59  
TUNN: 61/59 TD: 54  
MMTS: 82/60/63

Σ PCN<sub>L</sub>: 0.79

PCN<sub>G2</sub>: 0.00"  
Σ PCN<sub>G2</sub>: 0.79"

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Sun 24 Aug 2008

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 82 °F	Dir. SW	Temp 76 °F				
Min. 64 * °F	Vel. 0 m.p.h.	Read. 29.00 in.				
Set 66 °F	Char. calm	Corr. 28.87 in.	* correct Low: 66			
			0700	1300	1900	
R.H. 84 %	24 hr. Mov. — mi.	Sea L. 30.18 in.	Clds. C 3/10	Clds.	Clds. 1/10	
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. -1.5 mb	Wx Sunny H2	Wx	Wx clear	
Ppn. Sol. 00 in.	Snow Depth 0 in.	Observer BS	Vis. 17 mi.	Vis. mi.	Vis. 10 mi.	

$$\bar{T} = 73$$

$$T_{\text{DAVIS}} = 65/64 \quad T_w = 63$$

$$HDD = 0$$

$$T_{\text{ANN}} = 61/59 \quad T_D = 61$$

$$\sum HDD = 0$$

$$CDD = 8$$

$$NMTS = 79/63/63$$

$$\sum CDD = 162$$

$$\sum PCN_L = 0.79$$

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

$$\sum PCN_{62} = 0.79''$$



Mon 25 Aug 2008

0700 EST

Metereological Observatory  
Univeristy Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 88 °F	Dir. N	Temp 76 °F	-SHRA - 615 LT			
Min. 60* °F	Vel. 4 m.p.h.	Read. 28.89 in.				
Set 71 °F	Char. calm	Corr. 28.76 in.	*OUNT LOW: 70			
			0700	1300	1900	
R.H. 76 %	24 hr. Mov. - mi.	Sea L. 30.06 in.	Clds. 4/10	Clds. C <sub>u</sub> , C <sub>i</sub> 3/10	Clds. A. 2/10	
Ppn. Liq. T in.	Prev. Dir. -	3 hr. Tend. +15 mb	Wx htz, m. sun	Wx M. Sunny	Wx	
Ppn. Sol. 0-0 in.	Snow Depth 0 in.	Observer BS	Vis. 10 mi.	Vis. 17 mi.	Vis. 25 mi.	

T: 77  
HDD: 0  
ΣHDD: 0  
CDD: 12  
ΣCDD: 124

TRAVEL: 70/66  
TUNW: 70/61  
MMTD: 86/63/69

Tw: 66  
T<sub>0</sub>: 63

ΣPCN<sub>GA</sub>: 0.79"

PCN<sub>GA</sub>: T  
ΣPCN<sub>GA</sub>: 0.79"

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Tues 26 Aug 2005

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	82 °F	Dir. NE	Temp 76 °F			
Min.	55 °F	Vel. 3 m.p.h.	Read. 29.01 in.			
Set	56 °F	Char. calm	Corr. -0.38 in.	0700	1300	1900
R.H.	M %	24 hr. Mov. - mi.	Sea L. 30.23 in.	Clds. Ci 2/10	Clds. 4/10	Clds. Ci 5/10
Ppn. Liq.	0.00 in.	Prev. Dir. -	3 hr. Tend. +1.0 mb	Wx H2, M. Sunny	Wx M. Sunny	Wx P Cloudy
Ppn. Sol.	0.00 in.	Snow Depth 0 in.	Observer SS	Vis. 17 mi.	Vis. 10 mi.	Vis. 25 mi.

$\bar{T}: 69$   
HOD: 0  
 $\Sigma HOD: 0$   
COD: 4  
 $\Sigma COD: 128$

$\bar{D}_{UVS}: 57/53$

$T_{UVV}: 54/50$

MMTS: 79/54/55

$T_w:$

$T_b:$

$\Sigma PCN_L: 0.79''$

$PCN_{G_2}: 0$

$\Sigma PCN_{G_2}: 0.79''$

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Wed 27 Aug 2008 0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	79 °F	Dir. —	Temp 76 °F			
Min.	56 °F	Vel. 0 m.p.h.	Read. 28.96 in.			
Set	57 °F	Char. calm	Corr. 28.82 in.	0700	1300	1900
R.H.	80 %	24 hr. Mov. — mi.	Sea L. 30.16 in.	Clds. Ci, AS 8/10	Clds. Cs 9/10	Clds. AS 8/10
Ppn. Liq.	0.00 in.	Prev. Dir. —	3 hr. Tend. -0.2 mb	Wx —	Wx —	Wx mcdk
Ppn. Sol.	0.0 in.	Snow Depth 0 in.	Observer AF	Vis. 25 mi.	Vis. 17 mi.	Vis. 25 mi.

$\bar{T} = 58$   
HDD 0  
 $\Sigma \text{HDD} =$   
CDD 3  
 $\Sigma \text{CDD} = 131$

$T_{\text{Dwts}} = 56/50$   $T_w = 53$   
 $T_{\text{unc}} = 54/48$   $T_0 = 50$   
MNTS = 77/53/55

$\Sigma \text{PCN}_{62} = 0.79''$

$\text{PCN}_{62} = 0$   
 $\Sigma \text{PCN}_{62} = 0.79''$

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Thu 28 Aug 2008 0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 80 °F		Dir. ENE	Temp 76 °F	-SHRA-0340-0500 -SHRA-0720-0800		
Min. 57* °F		Vel. 7 m.p.h.	Read. 28.94 in.	OVNT LW: 60		
Set 61 °F		Char. light	Corr. 28.81 in.	0700	1300	1900
R.H. 84 %		24 hr. Mov. — mi.	Sea L. 30.12 in.	Clds. N's 10/10	Clds. N's 10/10	Clds. St 10/10 Sc
Ppn. Liq. 0.06 in.		Prev. Dir. —	3 hr. Tend. mb	Wx -SHRA	Wx FC -SHRA	Wx overcast
Ppn. Sol. 0.0 in.		Snow Depth 0 in.	Observer AM	Vis. 10 mi.	Vis. 3.5 mi.	Vis. 5 mi.

$\bar{T} = 69$   
HDD: 0  
 $\Sigma$ HDD: 0  
CDD: 4  
 $\Sigma$ CDD: 135

DAVIS 40/57      TW 58  
TUNN 59/52       $T_0 = 56$   
MMTS 76/55/57

$$\Sigma PCN_{62} = 0.85$$

$$PCN_{62} = 0.07$$
$$\Sigma PCN_{62} = 0.86$$

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FRIDAY 29 Aug 2008

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	Dir.	Temp	Obs - 1000 LT: RA/-SHRA			
64 °F	SE	75 °F	1300-1700 LT: RA/-SHRA			
Min.	Vel.	Read.	1830-0430 LT: occasional RA/Dz			
60 °F	1 m.p.h.	28.87 in.	0700-Obs LT: -SHRA			
Set	Char.	Corr.	0700	1300	1900	
67 °F	light	28.74 in.	Clds. N:	Clds. SE	Clds. ST	
R.H.	24 hr. Mov.	Sea L.	10/10 SC	10/10	10/10	
100 %	— mi.	30.05 in.	Wx	Wx	Wx	
Ppn. Liq.	Prev. Dir.	3 hr. Tend.	-SHRA	-SHRA		
0.60 in.	—	+1.0 mb	Vis.	Vis.	Vis.	
Ppn. Sol.	Snow Depth	Observer	~5 mi.	70 mi.	17 mi.	
0.0 in.	0 in.	JLT				

$\bar{T}: 62$

HDD: 3

$\Sigma$ HDD: 3

CDD: 0

$\Sigma$ CDD: 135

$T_{0ans}: 62/62$

$T_{un}: 61/61$

MMTS: 62/59/61

$T_w: 62$

$T_a: 62$

$\Sigma PCN_L: 1.45''$

$PCN_{62}: 0.57''$

$\Sigma PCN_{62}: 1.43''$

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DAT August 30 1964

0700 EST

Meteorological Observatory  
University Park, PA

General Obs.

Temp.		Wind		Barom.		General Obs.			
Max.	70 °F	Dir.	SSW	Temp	75 °F	-S.H.A.A. OBS - 0815, ~1232G			
Min.	62 °F	Vel.	0 m.p.h.	Read.	28.90 in.	* JUNT LOW 64			
Set	65 °F	Char.	calm	Corr.	28.77 in.	0700	1300	1900	
R.H.	46 %	24 hr. Mov.	- mi.	Sea L.	30.08 in.	Clds.	ST	Clds.	0/10
Ppn. Liq.	0.01 in.	Prev. Dir.	-	3 hr. Tend.	+1.0 mb	Wx	fy	Wx	-
Ppn. Sol.	0.0 in.	Snow Depth	0 in.	Observer	AF	Vis.	1.6 mi.	Vis.	10 mi.

T: 66

T<sub>DAVIS</sub>: 65/65

T<sub>w</sub>: 63

CDD 1

T<sub>unv</sub>: 64/64

T<sub>o</sub>: 63

SHAD 9

MMTS: 68/60/64

CDD 0

2000 136

$\Sigma PCN_{62} = 1.42$

$PCN_{62} = 0.04$

$\Sigma PCN_{62} = 1.47$

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Sun 31 Aug 2008

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 81 °F	Dir. N	Temp 74 °F				
Min. 54 °F	Vel. 0 m.p.h.	Read. 29.13 in.				
Set 56 °F	Char. calm	Corr. 29.01 in.	0700	1300	1900	
R.H. 83 %	24 hr. Mov. - mi.	Sea L. 30.36 in.	Clds. 070	Clds.	Clds. 210	
Ppn. Liq. <del>0.00</del> in.	Prev. Dir. -	3 hr. Tend. /+20 mb	Wx FG, 112	Wx	Wx clear	
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer SS	Vis. 17 mi.	Vis. mi.	Vis. 25 mi.	

F: 68

T<sub>ONVES</sub> 56/55

T<sub>w</sub>: 53

HDD 0

T<sub>ONV</sub> 55/54

T<sub>a</sub>: 51

$\Sigma$ HDD: 3

MMTS: 81/53/54

COD: 3

AUGUST TEMPS

$\Sigma$ COD: 139

$$\bar{T}_{MAX} = 79.4^{\circ}F$$

$$\bar{T}_{MIN} = 58.9$$

$$\bar{T}_{AVG} = 69.11$$

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

$\Sigma$ PCN<sub>L</sub>: 1.46"

$\Sigma$ PCN<sub>ex</sub>: 1.47"