

Thursday 1 November 2001

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind		Barom.		General Obs.		
Max.	58 °F	Dir.	—	Temp	74 °F	light valley fog contrails -RASH 0745-0830		
Min.	39 °F	Vel.	0 m.p.h.	Read.	29.13 in.			
Set	40 °F	Char.	calm	Corr.	29.00 in.			
R.H.	97 %	24 hr. Mov.	M mi.	Sea L.	30.40 in.	0700	1300	1900
Ppn. Liq.	T in.	Prev. Dir.	M	3 hr. Tend.	+1/2 mb	Clds. CI 6/10 CS	Clds. AS CI 9/10	Clds. CS 10/10
Ppn. Sol.	0.0 in.	Snow Depth	0 in.	Observer	MAW	Wx COOL	Wx wave clouds from Laurel Highlands	Wx Mild
				Vis.	20 mi.	Vis.	15 mi.	Vis. 6 mi.

T: 49  
HOD: 16  
CDD: 0  
 $\Sigma$ HOD: 16  
 $\Sigma$ CDD: 0  
 $\Sigma$ PCN<sub>L</sub>: T  
 $\Sigma$ PCN<sub>S</sub>: 0.0

T<sub>DAVIS</sub>: 42/38    T<sub>w</sub>: M  
T<sub>UNU</sub>: 41/33    T<sub>O</sub>: 38

PCN<sub>TB</sub>: 0.00  
 $\Sigma$ PCN<sub>TB</sub>: 0.00

FRIDAY NOVEMBER 2, 2001

0700 EST

Meteorological Observatory  
Univeristy Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 67 °F	Dir. SW	Temp 74 °F	*OVERNIGHT LOW 55 °F			
Min. # 40 °F	Vel. 7 m.p.h.	Read. 29.14 in.				
Set 59 °F	Char. Gusty	Corr. 29.00 in.	0700	1300	1900	
R.H. 62 %	24 hr. Mov. — mi.	Sea L. 30.34 in.	Clds. ST 4/10	Clds. 10/10 Sc	Clds. 10/10 ST	
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. —20 mb	Wx mild, breezy	Wx - HZ breezy	Wx Mild	
Ppn. Sol. 0.0 in.	Snow Depth — in.	Observer DJS	Vis. 15 mi.	Vis. 15 mi.	Vis. 6 mi.	

$\bar{T}: 54$

HOD: 11

COD: 0

$\Sigma HOD: 27$

$\Sigma COD: 0$

$\Sigma PCN_L: 0.00$

$\Sigma PCN_S: 0.0$

$T_{OAVIS}: 59/50$

$T_{JUN}: 53/42$

$T_w: 52$

$T_b: 46$

$PCN_{TB}: 0.00$

$\Sigma PCN_{TB}: 0.00$

Saturday 3 November 2001 0700 EST Meteorological Observatory University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	71 °F	Dir. W	Temp 74 °F	- RASHT 2000 - 0000 LT		
Min.	48 °F	Vel. 4 m.p.h.	Read. 29.09 in.			
Set	48 °F	Char. light	Corr. 28.96 in.			
R.H.	96 %	24 hr. Mov. M mi.	Sea L. 30.33 in.	0700	1300	1900
Ppn. Liq.	0.02 in.	Prev. Dir. M	3 hr. Tend. +2 mb	Clds. CI 1/10	Clds.	Clds. CA 9/10
Ppn. Sol.	0.0 in.	Snow Depth 0 in.	Observer MAW	Wx hazy less humid	Wx	Wx COOL
				Vis. 20 mi.	Vis. mi.	Vis. 6 mi.

$\bar{T}$ : 60

HDD: 5

CDD: 0

$\Sigma$ HDD: 32

$\Sigma$ CDD: 0

$\Sigma$ PCN<sub>L</sub>: 0.02

$\Sigma$ PCN<sub>S</sub>: 0.0

T<sub>DAVIS</sub>: 51/47 T<sub>w</sub>: M

T<sub>UNU</sub>: 50/42 T<sub>O</sub>: 47

PCN<sub>TB</sub>: 0.00

$\Sigma$ PCN<sub>TB</sub>: 0.00

SUNDAY 4 NOVEMBER 2001

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	62 °F	Dir. W	Temp 72 °F	LIGHT VALLEY FOG		
Min.	36 °F	Vel. 2 m.p.h.	Read. 29.17 in.			
Set	36 °F	Char. LIGHT	Corr. 29.04 in.			
R.H.	85 %	24 hr. Mov. — mi.	Sea L. 30.45 in.	0700 Clds. % CLR	1300 Clds.	1900 Clds. & 3/10
Ppn. Liq.	0.00 in.	Prev. Dir. —	3 hr. Tend. ↓ 0.5 mb	Wx CHILLY	Wx	Wx Cool, Windy
Ppn. Sol.	0.0 in.	Snow Depth 0 in.	Observer DJS	Vis. 25 mi.	Vis. mi.	Vis. 25 mi.

$\bar{T}: 49$

HDD: 16

CDD: 0

$\Sigma$  HDD: 48

$\Sigma$  CDD: 0

$\Sigma$  PCN<sub>L</sub>: 0.02

$\Sigma$  PCN<sub>S</sub>: 0.0

$T_{\text{DAVIS}}: 40/36$

$T_w: M$

$T_{\text{UNV}}: 37/32$

$T_d: 36$

PCN<sub>TR</sub>: 0.00

$\Sigma$  PCN<sub>TR</sub>: 0.00



Monday 5 November 2001

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 64 °F	Dir. SW	Temp 73 °F				
Min. 36 °F	Vel. 6 m.p.h.	Read. 29.02 in.				
Set 39 °F	Char. Steady	Corr. 28.89 in.				
R.H. 73 %	24 hr. Mov. M mi.	Sea L. 30.33 in.	0700 Clds. SC 4110 cu	1300 Clds. CU 4110 CU	1900 Clds. SC 6/10 SC	
Ppn. Liq. 0.00 in.	Prev. Dir. M	3 hr. Tend. +2 mb	Wx chilly blustery	Wx breezy cooler	Wx cold dusty	
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer MAW	Vis. 25 mi.	Vis. 25 mi.	Vis. 6 mi.	

$T: 50$

$HOD: 15$

$CAD: 0$

$\Sigma HOD: 63$

$\Sigma CAD: 0$

$\Sigma PCW_L: 0.02$

$\Sigma PCW_S: 0.0$

$T_{DAVIS}: 39/31$   $T_w: M$

$T_{WU}: 37/26$   $T_D: 31$

$\Sigma PCW_{TB}: 0.00$

$\Sigma PCW_{TB}: 0.00$

Tuesday 6 November 2001 0700 EST

Meteorological Observatory  
Univeristy Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 48 °F		Dir. NNE	Temp 73 °F			
Min. 33 °F		Vel. 1 m.p.h.	Read. 29.02 in.			
Set 35 °F		Char. Light	Corr. 28.89 in.	0700	1300	1900
R.H. 75 %		24 hr. Mov. — mi.	Sea L. 30.29 in.	Clds. <sup>cu</sup> 1/10 st	Clds. 0/10 clear	Clds. 0/10 clear
Ppn. Liq. 0.00 in.		Prev. Dir. —	3 hr. Tend. +0.5 mb	Wx chilly - Valley Fog	Wx COOL but nice	Wx. chilly
Ppn. Sol. 0.0 in.		Snow Depth 0 in.	Observer TMF	Vis. 20 mi.	Vis. 25 mi.	Vis. 6 mi.

$\bar{T}$ : 41

$T_{unv}$ : 33/23

$T_w$ : m

HDD: 24

$T_{DAVIS}$ : 37/28

$T_D$ : 28

CDD: 0

$\Sigma$  HDD: 87

$\Sigma$  CDD: 0

$\Sigma$  PCN<sub>L</sub>: 0.02

$\Sigma$  PCN<sub>S</sub>: 0.0

PCN<sub>TB</sub>: 0.00

$\Sigma$  PCN<sub>TB</sub>: 0.00



Wednesday 7 November 2001 0700 EST

Meteorological Observatory  
Univeristy Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 54 °F		Dir. WSW	Temp 74 °F	* Ovnt Low 47°F		
Min. 34* °F		Vel. 11 m.p.h.	Read. 28.98 in.			
Set 48 °F		Char. steady	Corr. 28.85 in.	0700	1300	1900
R.H. 48 %		24 hr. Mov — mi.	Sea L. 30.22 in.	Clds. 10/10 St	Clds. 1/10 Sc	Clds.
Ppn. 0.00 in.	Liq.	Prev. Dir. —	3 hr. Tend. +0 mb	Wx Grey + breezy	Wx -H <sub>2</sub>	Wx
Ppn. 0.0 in.	Sol.	Snow Depth 0 in.	Observer TMF	Vis. 20 mi.	Vis. 20 mi.	Vis. mi.

$\bar{T}$ : 44

HDD: 21

CDD: 0

$\Sigma$ HDD: 108

$\Sigma$ CDD: 0

$\Sigma$ PCN<sub>L</sub>: 0.02

$\Sigma$ PCN<sub>S</sub>: 0.0

T<sub>UNV</sub>: 46/26 T<sub>w</sub>: 40

T<sub>DAVIS</sub>: 48/31 T<sub>D</sub>: 29

PCN<sub>TS</sub>: 0.00

$\Sigma$ PCN<sub>TS</sub>: 0.00

Thursday 8 November 2001

Meteorological Observatory  
University Park, PA

0700 EST

Temp.		Wind	Barom.	General Obs.		
Max.	61 °F	Dir. SE	Temp 74 °F	light valley fog		
Min.	43 °F	Vel. 1 m.p.h.	Read. 29.02 in.			
Ser	44 °F	Char. light	Corr. 28.89 in.			
R.H.	90 %	24 Hr. Mov. M mi.	Sea L. 30.22 in.	0700 Clds. CU 7/10 AC	1300 Clds. CI 1/10 HZ	1900 Clds. 9/10 SK
Ppn.	0.00 in.	Prev. Dir. M	3 hr. Tend. 1-1 mb	Wx COOL	Wx - HZ Absolutely Amazing	Wx breezy
Ppn.	0-0 in.	Snow Depth 0 in.	Observer MAW	Vis. 15 mi.	Vis. 20 mi.	Vis. 6 mi.

F: 52  
HDD: 13  
CDD: 0  
 $\Sigma$ HDD: 131  
 $\Sigma$ CDD: 0  
 $\Sigma$ PCN<sub>L</sub>: 0.02  
 $\Sigma$ PCN<sub>S</sub>: 0.0

T<sub>DAVIS</sub>: 46/41 T<sub>w</sub>: M  
T<sub>WAV</sub>: 44/35 T<sub>O</sub>: 41

PCN<sub>TB</sub>: 0.00  
 $\Sigma$ PCN<sub>TB</sub>: 0.00



FRIDAY 9 NOVEMBER 2001

0700 EST

Meteorological Observatory  
Univeristy Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 68 °F	Dir. NNW	Temp 73 °F	- SHRA 21:00 - 21:20 LT - SHRA 4:10 - 4:55 LT			
Min. 39 °F	Vel. 6 m.p.h.	Read. 29.11 in.				
Set 40 °F	Char. gusts to 12	Corr. 28.98 in.	0700	1300	1900	
R.H. 61 %	24 hr. Mov. - mi.	Sea L. 30.02 in.	Clds. 2/10 Sc	Clds. 2/10 Ci	Clds. 0/10 clear	
Ppn. Liq. T in.	Prev. Dir. -	3 hr. Tend. +1.5 mb	Wx chilly	Wx nice	Wx pleasant	
Ppn. Sol. 0.0 in.	Snow Depth - in.	Observer DJS	Vis. 20 mi.	Vis. 20 mi.	Vis. 16 mi.	

$\bar{T}: 54$

HOD: 11

COO: 0

$\Sigma$ HOD: 142

$\Sigma$ COO: 0

$\Sigma$ PCN<sub>1</sub>: 0.02

$\Sigma$ PCN<sub>2</sub>: 0.0

T<sub>AVIS</sub>: 40/28 T<sub>d</sub>: M

T<sub>UVV</sub>: 39/24 T<sub>d</sub>: 28

R<sub>UVV</sub>: 0.00

$\Sigma$ PCN<sub>UVV</sub>: 0.00

Saturday 10 November 20; 0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind		Barom.	General Obs.		
Max.	49 °F	Dir.	SW	Temp			
				73 °F			
Min.	36 °F	Vel.	6 m.p.h.	Read.			
				28.92 in.			
Set	37 °F	Char.	Steady	Corr.			
				28.79 in.			
R.H.	68 %	24 hr. Mov.	M mi.	Sea L.	0700	1300	1900
				30.19 in.	Clds. Ac	Clds.	Clds.
					3/10 As		1/10 Ac
Ppn. Liq.	0.00 in.	Prev. Dir.	M	3 hr. Tend.	Wx	Wx	Wx
				13 mb	chilly		cool
Ppn. Sol.	0.0 in.	Snow Depth	0 in.	Observer	Vis.	Vis.	Vis.
				MAW	25 mi.	mi.	6 mi.

T: 43

HDD: 22

CDD: 0

$\Sigma$ HDD: 154

$\Sigma$ CDD: 0

$\Sigma$ PCUL: 0.02

$\Sigma$ PCUS: 0.0

TDAVIS: 38/27

TWU: 36/24

TW: M

TD: 27

PCNTB: 0.00

$\Sigma$ PCNTB: 0.00

SUNDAY 11 NOV 2001

0700 EST

Meteorological Observatory  
Univeristy Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 62 °F		Dir. NNW	Temp 73 °F	*OVERNIGHT LOW 41		
Min. 37 * °F		Vel. 10 m.p.h.	Read. 28.95 in.			
Set 41 °F		Char. GUSTS TO 20	Corr. 28.82 in.	0700	1300	1900
R.H. 58 %		24 hr. Mov. - mi.	Sea L. 30.21 in.	Clds. 8/10 SC	Clds.	Clds. 0/10
Ppn. Liq. 0.00 in.		Prev. Dir. -	3 hr. Tend. +3.5 mb	Wx brisk	Wx	Wx Cold
Ppn. Sol. 0.0 in.		Snow Depth - in.	Observer DJS	Vis. 25 mi.	Vis. mi.	Vis. 20 mi.

$\bar{T}$ : 50  
HDD: 15  
CDD: 0  
 $\Sigma$ HDD: 169  
 $\Sigma$ CDD: 0  
 $\Sigma$ PCN<sub>L</sub>: 0.02  
 $\Sigma$ PCN<sub>S</sub>: 0.0

$T_{DAVIS}$ : 42/29  
 $T_{UNV}$ : 37/23

$T_w$ : M  
 $T_d$ : 29

PCN<sub>TB</sub>: 0.00  
 $\Sigma$ PCN<sub>TB</sub>: 0.00

Monday 12 November 2001

0700 EST

Meteorological Observatory  
Univeristy Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 46 °F	Dir. W	Temp 73 °F				
Min. 32 °F	Vel. 4 m.p.h.	Read. 29.29 in.				
Set 34 °F	Char. Steady	Corr. 29.15 in.				
			0700	1300	1900	
R.H. 71 %	24 hr. Mov. M mi.	Sea L. 30.57 in.	Clds. clear 0/10	Clds. cu 6/10	Clds. clear 0/10	
Ppn. Liq. 0.00 in.	Prev. Dir. M	3 hr. Tend. +2 mb	Wx Cold	Wx Cool	Wx Chilly	
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer MAW	Vis. 25 mi.	Vis. 25 mi.	Vis. 6 mi.	

F: 39  
HDD: 26  
CDD: 0  
 $\Sigma$ HDD: 195  
 $\Sigma$ CDD: 0  
 $\Sigma$ PCU<sub>L</sub>: 0.02  
 $\Sigma$ PCU<sub>S</sub>: 0.0

TUNU: 32/19 Twim  
TOAVIS: 33/25 To: 25

PCU<sub>TB</sub>: 0.00  
 $\Sigma$ PCU<sub>TB</sub>: 0.00



Tuesday 13 November 2001 0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind		Barom.		General Obs.		
Max.	119 °F	Dir.	—	Temp	73 °F			
Min.	28 °F	Vel.	0 m.p.h.	Read.	29.34 in.			
Set	28 °F	Char.	Calm	Corr.	29.21 in.	0700	1300	1900
R.H.	88 %	24 hr. Mov.	— mi.	Sea L.	30.66 in.	Clds. A few 0/10 contrails	Clds. CI 3/10	Clds. clear 0/10
Ppn. Liq.	0.00 in.	Prev. Dir.	—	3 hr. Tend.	+0 mb	Wx Cold -Valley fog	Wx nice	Wx chilly
Ppn. Sol.	0.0 in.	Snow Depth	0 in.	Observer	TMF	Vis. 15 mi.	Vis. 25 mi.	Vis. 6 mi.

$\bar{T}$ : 39

HDD: 26

CDD: 0

$\Sigma$ HDD: 221

$\Sigma$ CDD: 0

$\Sigma$ PCN<sub>L</sub>: 0.02

$\Sigma$ PCN<sub>S</sub>: 0.0

$T_{UNV}$ : 27/19

$T_w$ : m

$T_{DAVIS}$ : 29/25

$T_D$ : 25

PCN<sub>TB</sub>: 0.00

$\Sigma$ PCN<sub>TB</sub>: 0.00

Wednesday 14 November 2001

0700 EST

Meteorological Observatory  
Univeristy Park, PA

Temp.		Wind		Barom.	General Obs.			
Max.	54 °F	Dir.	WSW	Temp	* Ovnt Low 30°F			
				73 °F				
Min.	28* °F	Vel.	2 m.p.h.	Read.				29.18 in.
Set	30 °F	Char.	LIGHT	Corr.	29.05 in.			
R.H.	85 %	24 hr. Mov.	— mi.	Sea L.	30.48 in.	0700	1300	1900
Ppn. Liq.	0.00 in.	Prev. Dir.	—	3 hr. Tend.	-+0 mb	Clds. <sup>Few</sup> 0/10	Clds. <sup>sc</sup> 1/10	Clds.
Ppn. Sol.	0.0 in.	Snow Depth	0 in.	Observer	TMF	Wx	Wx	Wx
						-Valley Fog	nicc	
						Vis.	Vis.	Vis.
						15 mi.	15 mi.	mi.

$\bar{T}$ : 41

HDD: 24

CDD: 0

$\Sigma$ HDD: 245

$\Sigma$ CDD: 0

$\Sigma$ PCNL: 0.02

$\Sigma$ PCNS: 0.0

TUNV: 30/21 TW: m

TDAVIS: 32/26 T<sub>D</sub>: ab

PCNTB: 0.00

$\Sigma$ PCNTB: 0.00

Thursday 15 November 2001

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 64 °F	Dir. SW	Temp 74 °F	DKN - Low 48			
Min. 30 °F	Vel. 4 m.p.h.	Read. 29.06 in.				
Set 54 °F	Char. Steady	Corr. 28.93 in.				
R.H. 69 %	24 hr. Mov. M mi.	Sea L. 30, 28 in.	0700 Clds. SC 8/10 AS	1300 Clds. AS 10/10	1900 Clds. AS 10 AS	
Ppn. Liq. 0.00 in.	Prev. Dir. M	3 hr. Tend. -0 mb	Wx Mild	Wx HZ mild	Wx COOL	
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer MAW	Vis. 20 mi.	Vis. 15 mi.	Vis. 6 mi.	

$\bar{T}$ : 47

HDD: 18

CDD: 0

$\Sigma$ HDD: 263

$\Sigma$ CDD: 0

$\Sigma$ PCN<sub>L</sub>: 0.02

$\Sigma$ PCN<sub>S</sub>: 0.0

T<sub>DAVIS</sub>: 54/42 Tw: 48

T<sub>UNU</sub>: 52/35 T<sub>D</sub>: 42

PCN<sub>TB</sub>: 0.00

$\Sigma$ PCN<sub>TB</sub>: 0.00

16 NOVEMBER 2001 FRIDAY  
0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 66 °F	Dir. WSW	Temp 74 °F				
Min. 50 °F	Vel. 10 m.p.h.	Read. 28.96 in.				
Set 58 °F	Char. busty	Corr. 28.83 in.				
			0700	1300	1900	
R.H. 53 %	24 hr. Mov. — mi.	Sea L. 30.17 in.	Clds. 9/10 Ci AS	Clds. 9/10 As	Clds. 0/10 clear	
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. +3 mb	Wx -HZ	Wx -HZ	Wx pleasant	
Ppn. Sol. 0.0 in.	Snow Depth — in.	Observer DJS	Vis. 12 mi.	Vis. 15 mi.	Vis. 6 mi.	

$\bar{T}: 58$

$T_{davis}: 58/45$

$T_w: 49$

HDD: 7

$T_{unv}: 55/39$

$T_d: 41$

CDD: 0

$\Sigma HDD: 270$

$\Sigma CDD: 0$

$\Sigma PCN_L: 0.02$

$\Sigma PCN_S: 0.0$

$PCN_{TB}: 0.00$

$\Sigma PCN_{TB}: 0.00$



Saturday 17 November 2001

Meteorological Observatory  
Univeristy Park, PA

Temp.		Wind		Barom.	General Obs.			
Max.	64 °F	Dir.	NE	Temp	light valley fog			
				73 °F				
Min.	39 °F	Vel.	4 m.p.h.	Read.				29.26 in.
Set	39 °F	Char.	light	Corr.	29.13 in.	0700	1300	1900
R.H.	100 %	24 hr. Mov.	M mi.	Sea L.	29.53 in.	Clds. CI	Clds.	Clds.
Ppn. Liq.	0.00 in.	Prev. Dir.	M	3 hr. Tend.	1+2 mb	Wx	Wx	Wx
Ppn. Sol.	0.0 in.	Snow Depth	0 in.	Observer	MAW	Vis.	Vis.	Vis.
						15 mi.	mi.	6 mi.

T: 52  
HDD: 13  
CDD: 0  
 $\Sigma$ HDD: 283  
 $\Sigma$ CDD: 0  
 $\Sigma$ PCNL: 0.02  
 $\Sigma$ PCNS: 0.0

T<sub>DAVIS</sub>: 42/39 T<sub>w</sub>: 39  
T<sub>UNU</sub>: 37/32 T<sub>0</sub>: 39

PCNTB: 0.00  
 $\Sigma$ PCNTB: 0.00

Sunday 18 Nov 2001

0700 EST

Meteorological Observatory  
Univeristy Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 56 °F	Dir. -		Temp 72 °F			
Min. 31 °F	Vel. Calm m.p.h.	Read. 29.20 in.				
Set 31 °F	Char. -	Corr. 29.07 in.				
R.H. 82 %	24 hr. Mov. - mi.	Sea L. 30.50 in.	Clds. ci 1/10	0700 Clds.	1300	1900 Clds. 2/10 &
Ppn. Liq. 0.00 in.	Prev. Dir. -	3 hr. Tend. mb	Wx chilly	Wx		Wx cool HZ
Ppn. Sol. 0.0 in.	Snow Depth - in.	Observer DJS	Vis. 17 mi.	Vis.		Vis. 10 mi.

$\bar{T} = 44$

HDD: 21

CDD: 0

$\Sigma$  HDD: 304

$\Sigma$  CDD: 0

$\Sigma$  PCN<sub>i</sub>: 0.02

$\Sigma$  PCN<sub>s</sub>: 0.0

T<sub>DAVIS</sub>: 34/29

T<sub>UNV</sub>: 30/24

T<sub>w</sub>: M

T<sub>d</sub>: 29

PCN<sub>TB</sub>: 0.00

$\Sigma$  PCN<sub>TB</sub>: 0.00

Monday 19 November 2001

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 59 °F	Dir. E	Temp 73 °F				
Min. 31 °F	Vel. 2 m.p.h.	Read. 28.99 in.				
Set 35 °F	Char. light	Corr. 28.86 in.				
			0700	1300	1900	
R.H. 100 %	24 hr. Mov. M mi.	Sea L. 30.26 in.	Clds. 10/10 ST	Clds. 3/10 CI	Clds. 10/10 ST	
Ppn. Liq. 0.00 in.	Prev. Dir. M	3 hr. Tend. 1-1 mb	Wx chilly dense fog	Wx mild	Wx breezy mild	
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer MAW	Vis. 0.25 mi.	Vis. 25 mi.	Vis. 6 mi.	

$\bar{T}$ : 45

HDD: 20

CDD: 0

$\Sigma$ HDD: 324

$\Sigma$ CDD: 0

$\Sigma$ PCN<sub>L</sub>: 0.02

$\Sigma$ PCN<sub>S</sub>: 0.0

T<sub>DAVIS</sub>: 37/36 T<sub>w</sub>: m

T<sub>UNU</sub>: 30/26 T<sub>D</sub>: ~~30~~35

PCN<sub>TB</sub>: 0.00  
 $\Sigma$ PCN<sub>TB</sub>: 0.00

Tuesday 20 November 2001  
0700 EST

Meteorological Observatory  
Univeristy Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 64 °F	Dir. W	Temp 76 °F	* Ount Low 37			
Min. * 34 °F	Vel. 9 m.p.h.	Read. 28.81 in.	← SHRN 2000LT-2200LT			
Set 37 °F	Char. Steady	Corr. 28.67 in.	0700	1300	1900	
R.H. 73 %	24 hr. Mov. — mi.	Sea L. 30.06 in.	Clds. st 7/10 cu	Clds. sc 10/10	Clds. cu 4/10	
Ppn. Liq. T in.	Prev. Dir. —	3 hr. Tend. +5 mb	Wx Blusky	Wx blusky Cold	Wx brrr!	
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer TMF	Vis. 20 mi.	Vis. 20 mi.	Vis. 6 mi.	

$\bar{T}$ : 49

HDD: 16

CDD: 0

$\Sigma$ HDD: 340

$\Sigma$ CDD: 0

$\Sigma$ PCN<sub>L</sub>: 0.02

$\Sigma$ PCN<sub>S</sub>: 0.0

T<sub>DAVIS</sub>: 36/31 T<sub>W</sub>: —

T<sub>UNV</sub>: 36/28 T<sub>D</sub>: 31

PCN<sub>TS</sub>: 0.00

$\Sigma$ PCN<sub>TS</sub>: 0.00



Wednesday 21 November 2001  
0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 41 °F	Dir. WSW	Temp 72 °F	- GS OCCL 0815 LT - 1100 LT			
Min. 24 °F	Vel. * 5 m.p.h.	Read. 28.92 in.	- SHSN OCCL 1130 LT - 1400 LT			
Set 25 °F	Char. steady	Corr. 28.79 in.	* Max wind gust: 29 mph			
R.H. 85 %	24 hr. Mov. — mi.	Sea L. 30.22 in.	0700 Clds. 1/10 A few contrails St	1300 Clds.	1900 Clds. 2/6 Ci	
Ppn. — in.	Liq. — in.	Prev. Dir. —	3 hr. Tend. - +0 mb	Wx COLD nice Sunrise	Wx Cold moisty clear	
Ppn. — in.	Sol. — in.	Snow Depth 0 in.	Observer TMF	Vis. 25 mi.	Vis. mi. 25 mi.	

$\bar{T}$ : 33

$T_{DAVIS}$ : 29/21  $T_W$ : —

HDD: 32

$T_{UNV}$ : 27/17  $T_D$ : 21

CDD: 0

$\Sigma HDD$ : 372

$\Sigma CDD$ : 0

$\Sigma PCN_C$ : 0.02

$PCN_{TB}$ : 0.00

$\Sigma PCN_S$ : T

$\Sigma PCN_{TB}$ : 0.00

THURSDAY 22 NOVEMBER 2001

0700 EST

Meteorological Observatory  
Univeristy Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 45 °F	Dir. -		Temp 76 °F	* DUNTS LOW 30		
Min. 24 °F	Vel. 0 m.p.h.		Read. 28.93 in.			
Set 34 °F	Char. CALM		Corr. 28.79 in.	0700	1300	1900
R.H. 56 %	24 hr. Mov. - mi.	Sea L. 30.18 in.	Clds. 5/10 - Ci CONTINUOUS	Clds.		Clds. 2/10 Ci
Ppn. Liq. 0.00 in.	Prev. Dir. -	3 hr. Tend. +1.2mb	Wx NICE, THANKFULLY	Wx		Wx COOL
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer WJS	Vis. 25 mi.	Vis. mi.		Vis. 6 mi.

$$\bar{T} = 35$$

$$A_{70} = 30$$

$$\Sigma H_{70} = 402$$

$$\Sigma PCN_L = 0.02''$$

$$\Sigma PCN_S = T$$

$$T_{DMIS} = 36/24$$

$$T_{UNV} = 36/21$$

$$T_w = 27$$

$$\bar{T}_D = 20$$

$$PCN_{7B} = 0.00''$$

$$\Sigma PCN_{7D} = 0.00''$$

FRIDAY 23 NOVEMBER, 2001  
0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 53 °F		Dir. NNE	Temp 72 °F	NICE FALL STREAKS		
Min. 30 °F		Vel. 3 m.p.h.	Read. 29.00 in.			
Set 32 °F		Char. LIGHT	Corr. 28.87 in.	0700	1300	1900
R.H. 79 %		24 hr. Mov. - mi.	Sea L. 30.28 in.	Clds. Ci 3/10	Clds.	Clds. 3/10 Ci
Ppn. Liq. 0.00 in.		Prev. Dir. -	3 hr. Tend. /+1.4mb	Wx CHILLY	Wx	Wx chilly
Ppn. Sol. 0.0 in.		Snow Depth - in.	Observer DJS	Vis. 20 mi.	Vis. mi.	Vis. 25 mi.

F = 42

HDD: 23

COB: 0

$\Sigma$ HDD: 425

$\Sigma$ COB: 0

$\Sigma$ PCN<sub>L</sub>: 0.02"

$\Sigma$ PCN<sub>S</sub>: T

T<sub>DAVIS</sub>: 34/28

T<sub>UNV</sub>: 28/23

T<sub>W</sub>: M

T<sub>D</sub>: 28

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

$\Sigma$ PCN<sub>TS</sub>: 0.00"

Saturday 24 November 2001

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 56 °F		Dir. WNW	Temp 72 °F	avnt 37°		
Min. ★ 31 °F		Vel. 3 m.p.h.	Read. 29.07 in.			
Set 39 °F		Char. light	Corr. 28.93 in.			
				0700	1300	1900
R.H. 79 %		24 hr. Mov. - mi.	Sea L. 30.34 in.	Clds. 9/10 Au	Clds.	Clds. SC 10/10
Ppn. Liq. 0.00 in.		Prev. Dir. -	3 hr. Tend. +2 mb	Wx mostly cloudy	Wx	Wx misty hazy
Ppn. Sol. 0.0 in.		Snow Depth - in.	Observer DRH	Vis. 20 mi.	Vis. mi.	Vis. 6 mi.

$\bar{T}: 44$

HDD: 21

CDD: 0

$\Sigma$  HDP: 446

$\Sigma$  CDD: 0

$\Sigma$  PCNL: 0.02"

$\Sigma$  PCNs: T

$T_{PAGES}: 42/40$

$T_{WWW}: 43/36$

$T_w: 36$

$T_p: 39$

$PCN_{T0}: 0.00"$

$\Sigma PCN_{T0}: 0.00"$



Monday 26 November 2001 Meteorological Observatory  
 0700 EST University Park, PA

Temp.		Wind		Barom.	General Obs.						
Max.	61 °F	Dir.	—	Temp	light valley fog -DZ 0700-0800 LT RA 0930-1400 LT OCCL +RA						
				72 °F							
Min.	38 °F	Vel.	0 m.p.h.	Read.				29.03 in.			
Set	38 °F	Char.	calm	Corr.	28.90 in.	0700	1300	1900			
R.H.	100 %	24 hr. Mov.	M mi.	Sea L.	30.30 in.	Clds.	7/10 ST	Clds.	7/10 CS	Clds.	8/10 CS
Ppn. Liq.	1.02 in.	Prev. Dir.	M	3 hr. Tend.	+1 mb	Wx	damp chilly	Wx	Nice	Wx	COOL
Ppn. Sol.	0.0 in.	Snow Depth	0 in.	Observer	MAW	Vis.	20 mi.	Vis.	20 mi.	Vis.	6 mi.

F: 50  
HDD: 15  
CDD: 0  
 $\Sigma$ HDD: 476  
 $\Sigma$ CDD: 0  
 $\Sigma$ PCNL: 1.19  
 $\Sigma$ PCNS: T

TDAUS: 43/41 Tw: 38  
TUNU: 43/39 To: 38

PCNTB: 0.60  
 $\Sigma$ PCNTB: 0.60

Sunday 25 November 2001

0700 EST

Meteorological Observatory  
Univeristy Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 61 °F	Dir. SSE	Temp 74 °F	*temperature increased overnight			
Min. * 39 °F	Vel. 20 m.p.h.	Read. 28.85 in.	-RASH 0130-0600 LT			
Set 60 °F	Char. 634	Corr. 28.72 in.	-DZ 0600-08 LT			
			0700	1300	1900	
R.H. 100 %	24 hr. Mov. M mi.	Sea L. 30.05 in.	Clds. 10/10 NS	Clds.	Clds. 1/10 \$	
Ppn. Liq. 0.15 in.	Prev. Dir. M	3 hr. Tend. 1-2 mb	Wx breezy mild -DZ	Wx	Wx comfy	
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer MAW	Vis. 10 mi.	Vis. mi.	Vis. 15 mi.	

$F: 50$   
 $HDD: 15$   
 $CDD: 0$   
 $\Sigma HDD: 461$   
 $\Sigma CDD: 0$   
 $\Sigma PCN_L: 0.17$   
 $\Sigma PCN_S: T$

$T_{UNU}: 61/53$     $T_W: 60$   
 $T_{AAUIS}: 62/59$     $T_D: 60$

$PCN_{TB}: 0.00$   
 $\Sigma PCN_{TB}: 0.00$

Tuesday 27 November 2001 0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 53 °F	Dir. —	Temp 72 °F	*Ount Low 41°F			
Min. 38* °F	Vel. 0 m.p.h.	Read. 28.94 in.				
Set 41 °F	Char. Calm	Corr. 28.81 in.	0700	1300	1900	
R.H. 93 %	24 hr. Mov. — mi.	Sea L. 30.19 in.	Clds. 10/10 ST	Clds. 10/10 ST	Clds. 10/10 ST	
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. -+0 mb	Wx FG	Wx chilly	Wx damp	
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer TMF	Vis. 4 mi.	Vis. 15 mi.	Vis. 6 mi.	

T: 46

HDD: 19

CDD: 0

$\Sigma$ HDD: 495

$\Sigma$ CDD: 0

$\Sigma$ PCN<sub>c</sub>: 1.19

$\Sigma$ PCN<sub>s</sub>: T

T DAVIS: 40/39

T unv: 37/35

T<sub>w</sub>: M

T<sub>D</sub>: 39

PCN<sub>TS</sub>: 0.00

$\Sigma$ PCN<sub>TS</sub>: 0.60

Wednesday 28 November 2001  
0700 EST

Meteorological Observatory  
Univeristy Park, PA

Temp.		Wind		Barom.	General Obs.		
Max.	51 °F	Dir.	SE	Temp	* Ount LOW 42°F		
Min.	40* °F	Vel.	4 m.p.h.	Read.	-RA 0750LT - 1200LT		
Set	42 °F	Char.	LIGHT	Corr.	-RA 2115LT - 2200LT		
					0700	1300	1900
R.H.	100 %	24 hr. Mov.	<del>mi.</del>	Sea L.	Clds. CF 3/10 St	Clds. St 1/10 St	Clds. Nb 10/10 St
Ppn. Liq.	0.05 in.	Prev. Dir.	—	3 hr. Tend.	Wx - Valley Fg Nice Sunn &	Wx damp cool	Wx DZ
Ppn. Sol.	0.0 in.	Snow Depth	0 in.	Observer	Vis.	Vis.	Vis.
				TMF	10 mi.	10 mi.	2 mi.

$\bar{T}: 46$

HDD: 19

CDD: 0

$\Sigma$ HDD: 314

$\Sigma$ CDD: 0

$\Sigma$ PCN<sub>c</sub>: 1.25

$\Sigma$ PCN<sub>s</sub>: T

$\bar{T}_{DAVIS}: 45/45$   $T_w: 42$

$T_{UNV}: 39/37$   $T_D: 42$

PCN<sub>TB</sub>: 0.00

$\Sigma$ PCN<sub>TB</sub>: 0.60



Thursday 29 November 2001 0700 EST Meteorological Observatory University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	53 °F	Dir. ENE	Temp 74 °F	* temperatures increased overnight		
Min.	42* °F	Vel. 4 m.p.h.	Read. 29.05 in.	fog		
Set	92 °F	Char. light	Corr. 28.92 in.	-RA 1800-0200 LT		
R.H.	100 %	24 hr. Mov. M mi.	Sea L. 30.28 in.	Clds. 10/10 ST	Clds. 10/10 ST	Clds. 10/10 ST
Ppn. Liq.	0.29 in.	Prev. Dir. M	3 hr. Tend. 1-1 mb	Wx damp mild	Wx Damp G-bony	Wx DAMP
Ppn. Sol.	0.0 in.	Snow Depth 0 in.	Observer MAW	Vis. 1.6 mi.	Vis. 3 mi.	Vis. 2.5 mi.

T: 48  
HDD: 17  
CDD: 0  
 $\Sigma$ HDD: 531  
 $\Sigma$ CDD: 0  
 $\Sigma$ PCWL: 1.54  
 $\Sigma$ PCUs: T

TDAVIS: 53/53 Tw: 52  
TUNU: 48/44 To: 52

PCW<sub>TB</sub>: 0.00  
 $\Sigma$ PCW<sub>TB</sub>: 0.60

FRIDAY 30 NOVEMBER 2001

0700 EST

Meteorological Observatory  
Univeristy Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 60 °F	Dir. S	Temp 76 °F	*temperatures increased overnight			
Min. * 51 °F	Vel. 6 m.p.h.	Read. 28.82 in.	-5 MIN 9:00 LT - 9:40 LT			
Set 60 °F	Char. STEADY	Corr. 28.68 in.	0700	1300	1900	
R.H. 90 %	24 hr. Mov. - mi.	Sea L. 30.00 in.	Clds. 10/10 ST	Clds. 10/10 ST	Clds. 9/10 SC	9/10 ST
Ppn. Liq. 0.01 in.	Prev. Dir. -	3 hr. Tend. -1.1 mb	Wx mild	Wx muggy & mild	Wx mild	
Ppn. Sol. 0.0 in.	Snow Depth - in.	Observer DSS	Vis. 3 mi.	Vis. 4.5 mi.	Vis. 6 mi.	

$\bar{T}: 56$

$T_{DAVIS}: 60/59$

$T_w: 58$

HDD: 9

$T_{UNV}: 57/53$

$T_d: 57$

CDD: 0

$\Sigma HDD: 540$

$\Sigma CDD: 0$

$\Sigma PCN_L: 1.55''$

$\Sigma PCN_S: T$

NOVEMBER  
TEMPERATURES

$\bar{T}_{MAX} = 57.3^*$  \* WARMEST ON RECORD

$\bar{T}_{MIN} = 36.0$

$\bar{T}_{NOV} = 46.7^{**}$  \*\* 3<sup>RD</sup> WARMEST NOVEMBER

$PCN_{TB}: 0.00$

$\Sigma PCN_{TB}: 0.60$