

Tuesday, 1 August 2000 0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.		General Obs.		
Max.	85 °F	Dir.	SW	Temp.	74 °F	-SHRA 2000-2100 LT		
Min.	69 °F	Vel.	2 m.p.h.	Read.	28.87 in.			
Set	70 °F	Char.	light	Corr.	28.74 in.	0700	1300	1900
R.H.	96 %	24 hr. Mov.	- mi.	Sea L.	30.05 in.	Clds. Ci Cu 4/10 St	Clds. Cu 6/10 Cu	Clds. Ci 4/10 Cu St
Ppn.	T in.	Prev. Dir.	-	3 hr. Tend.	Steady mb	Wx Light Fog Hz, mgy	Wx Stormy west	Wx nice, Hz
Ppn.	0.0 in.	Snow Depth	0 in.	Observer	DGS	Vis. 4 mi.	Vis. 6 mi.	Vis. 23 mi.

T: 77

HDD: 0

CDD: 12

EHDD: 0

ECDD: 12

PCNL: T

PCNS: 0.0

Tuni: M

TDAUS: 09/08

Tu: 09

Td: 09

PCNTB: 0.00

PCNTB: 0.00

Wednesday 2 August 2000
0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 84 °F	Dir. SW	Temp. 70 °F	+TSRA 1430-1505 LT PK wind 38, Frgt LTG, Small hail			
Min. 67 °F	Vel. 3 m.p.h.	Read. 28.88 in.				
Set 70 °F	Char. Steady	Corr. 28.75 in.				
R.H. 97 %	24 hr. Mov. — mi.	Sea L. 30.05 in.	0700	1300	1900	
Clds. 8/10 Cst	Clds. 6/10 Cu	Clds. 10/10 W				
Ppn. Liq. 0.36 in.	Prev. Dir. —	3 hr. Tend. +0.5 mb	Wx Wx Contrails H ₂ O humid, fog	Wx H ₂ O Humid	Wx T-storm	
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer GJC	Vis. 3 mi.	Vis. 4 mi.	Vis. 1 mi.	

$\bar{x} = 76$

HDD: 0

CDD: 11

Σ HDD: 0

Σ CDD: 23

Σ PCNL: 0.36

Σ PCNS: 0.0

$T_{unv} = 70/64$ $T_w = 69$

$T_{Davis} = 70/69$ $T_D = 69$

PCNTB: 0.34

Σ PCNTB: 0.34

Thursday 3 August 2000 0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.		General Obs.		
Max.	Dir.	Temp.	-SHRA 1930-2000LT -TSRA 2000-2100LT -SHRA 2100-2140LT					
85 °F	-	73 °F						
Min.	Vel.	Read.						
66 °F	0 m.p.h.	28.84 in.						
Set	Char.	Corr.				0700	1300	1900
68 °F	calm	28.71 in.						
R.H.	24 hr. Mov.	Sea L.	Clds.	Clds.	Clds.			
100 %	- mi.	30.02 in.	>100 CcW Cst St	10/10 St	5/10 CcW Cst			
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx		
0.11 in.	-	-	+0.5 mb	H ₂ , Fog	-RA	Nice		
Ppn.	Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.		
0.0 in.	0 in.	0 in.	DGS	3 mi.	0.5 mi.	3 mi.		

$\bar{T} = 76$

HDD: 0

CDD: 11

Σ HDD: 0

Σ CDD: 34

Σ PCAL: 0.47

Σ PCNS: 0.0

T_{UV}: 68/64

T_{AN's}: 68/69

T_w: 68

T_D: 68

PCNTB: 0.10

Σ PCNTB: 0.44

Friday 4 August 2000 0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.		General Obs.		
Max.	77 °F	Dir.	NNE	Temp.	73 °F	TSRA 1205-1430 LT		
Min.	65 °F	Vel.	5 m.p.h.	Read.	28.93 in.	SHRA. 1430-1630 LT		
Set	65 °F	Char.	gusty	Corr.	28.80 in.	-DZ 2100-0000 LT		
R.H.	97 %	24 hr. Mov.	— mi.	Sea L.	27.49 in.	0700	1300	1900
Ppn.	0.75 in.	Prev. Dir.	—	3 hr. Tend.	40.5 mb	Clds. S 10/10 SCU	Clds. S 9/10 SCU	Clds. AlCu 6/10 CiCu
Ppn.	0.0 in.	Snow Depth	0 in.	Observer	GJC	Wx -DZ, HZ	Wx HZ, COOL	Wx MICE
						Vis. 3 mi.	Vis. 6 mi.	Vis. 25 mi.



$\bar{T}: 71$
 $\text{HDD}: 0$
 $\text{CDD}: 6$
 $\Sigma \text{HDD}: 0$
 $\Sigma \text{CDD}: 40$
 $\Sigma \text{PCNL}: 1.22$
 $\Sigma \text{PCNL}_S: 0.0$

$T_{\text{UNU}}: 64/61$ $T_w: 64$
 $T_{\text{DAVIS}}: 65/64$ $T_D: 64$

$\text{PCNL}_B: 0.69$
 $\Sigma \text{PCNL}_B: 1.13$

Saturday 5 August 2002 0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 74 °F	Dir. —	Temp. 72 °F	-DZ obs - 1000 LT			
Min. 52 °F	Vel. 0 m.p.h.	Read. 28.95 in.				
Set 56 °F	Char. calm	Corr. 28.83 in.	0700	1300	1900	
R.H. 100 %	24 hr. Mov. — mi.	Sea L. 30.17 in.	Clds. Ci 1/10	Clds.	Clds. Ci 5/10	
Ppn. Liq. 0.02 in.	Prev. Dir. —	3 hr. Tend. +1.1 mb	Wx valley fog beautiful	Wx	Wx Nice, less humid	
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer GJC	Vis. 23 mi.	Vis. mi.	Vis. 25 mi.	

F: 63
HDD: 2
COD: 0
 Σ HDD: 2
 Σ COD: 40
 Σ PCN_L: 1.24
 Σ PCN_S: 0.0

T_{UVI}: 57/52 T_W: 5p
T_{avg}: 58/55 T₀: 5b

PCN_{TB}: 0.00
 Σ PCN_{TB}: 1.15

Sunday 6 August 2000 0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 76 °F	Dir. SE	Temp. 72 °F	RA ~ 0700 LT → OBS			
Min. 56* °F	Vel. 8 m.p.h.	Read. 28.80 in.	* AVNT LOW 58			
Set 59 °F	Char. G 15 mph Gusty	Corr. 28.67 in.	0700	1300	1900	
R.H. 100 %	24 hr. Mov. — mi.	Sea L. 30.00 in.	Clds. 10/10 NS	Clds. St 10/10	Clds. ci 7/10 St	
Ppn. Liq. 0.17 in.	Prev. Dir. —	3 hr. Tend. -1.0 mb	Wx RA	Wx BR Breezy	Wx HZ Clouds on ridge	
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer JJB	Vis. 1 mi.	Vis. 2 mi.	Vis. 7 mi.	

T: 68

HDD: 0

CDD: 1

Σ HDD: 2

Σ CDD: 4

Σ PCN_L: 1.41

Σ PCN_S: 0.0

T_{UNV}: 53/52 Tw: 59

T_{DAVIS}: 57/57 To: 59

PCN_{TB}: 0.16

Σ PCN_{TB}: 1.31

Monday 7 August 2000 0700 EST

University

General Obs.

Temp.	Wind	Barom.	General Obs.		
Max. 73 °F	Dir. SW	Temp. 72 °F	-RA	085 - 1015 LT	
Min. 59* °F	Vel. 2 m.p.h.	Read. 28.80 in.	-SH	~ 1435 LT	
Set 70 °F	Char. Light	Corr. 28.67 in.	TSEA	1515 - 1525 LT	
R.H. 97 %	24 hr. Mov. — mi.	Sea L. 29.97 in.	-RA	1525 - 1645 LT	
Ppn. Liq. 0.66 in.	Prev. Dir. —	3 hr. Tend. ✓ +1.2 mb	+RA	2300 - 0200 LT	
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer JJB	+TSEA	0300 - 0515 LT	
			*OUNT	LOW 70	
			0700	1300	1900
			Clds. AS SF	Clds. CC	Clds. ST CU
			9/10	9/10	7/10
			Wx Very humid	Wx humid	Wx humid
			Vis. 22 mi.	Vis. 23 mi.	Vis. 23 mi.

HDD: 0
CDD: 1
 Σ HDD: 2
 Σ CDD: 42
 Σ PCNL: 2.07
 Σ PCNs: 0.0

T_{ONU}: 70/64 T_w: 69
T_{DAVIS}: 70/68 T_D: 69

PCN_{TB}: 0.61
 Σ PCN_{TB}: 1.92

Tuesday 8 August 2000

0700 EST

University of ...
General Obs.

Temp.		Wind		Barom.	
Max.	81 °F	Dir.	S	Temp.	73 °F
Min.	68 °F	Vel.	1 m.p.h.	Read.	28.89 in.
Set	70 °F	Char.	Light	Corr.	28.76 in.
R.H.	96 %	24 hr. Mov.	— mi.	Sea L.	27.46 in.
Ppn.	0.00 in.	Prev. Dir.	—	3 hr. Tend.	1.5 mb
Ppn.	0.0 in.	Snow Depth	0 in.	Observer	GJC
				0700	1300
				Clds. Ci Cs Cb Str Contrals	Clds. Ac Cc As
				Wx H2, humid	Wx Warm
				Vis. 3 mi.	Vis. 20 mi.
					1900
					Clds. ST 9/10 SC Cn
					Wx humid H2, -D2
					Vis. 23 mi.

HDD: 0
Σ HDD: 10
Σ HDD: 2
Σ CDD: 52
Σ PCNL: 2.07
Σ PCNS: 0.0

Tuvv: 72/64 Tw: 69
T Davis: 71/69 To: 69

PCN_{TB}: 0.00
Σ PCN_{TB}: 1.92

Wednesday 9 August 2000

0700 EST

Meteorology
University Park, PA

General Obs.

-DZ 1930 - 2000 LT

Temp.		Wind		Barom.	
Max.	82 °F	Dir.	WSW	Temp.	72 °F
Min.	70 °F	Vel.	5 m.p.h.	Read.	28.82 in.
Set	73 °F	Char.	variable	Corr.	28.70 in.
R.H.	87 %	24 hr. Mov.	— mi.	Sea L.	29.99 in.
Ppn.	trace	Prev. Dir.	—	3 hr. Tend.	+0.1 mb
Ppn.	0.0 in.	Snow Depth	0 in.	Observer	GJC

*overnight low 73		
0700	1300	1900
Clds. ST	Clds. CU ST	Clds. ST
6/10 Sca	5/10 ACU	7/0 Cst
Wx	Wx	Wx
breezy humid	pleasant	breezy
Vis.	Vis.	Vis.
14 mi.	6 mi.	3 mi.

HDD: 0
COP: 11
ΔHDD: 2
SCDD: 63
ΣPCN: 2.07
ΣPCNB: 0.0

TUNV- 73/64 T_N: 70
T_{DMIS}: 73/69 T_D: 69

PCNB: 0.00
ΣPCNB: 1.92

Thursday 10 August 2000
0700 EST

Meteorology
University Park, PA
General Obs.

Temp.		Wind	Barom.			
Max.	83 °F	Dir. W	Temp. 74 °F			
Min.	68 °F	Vel. 4 m.p.h.	Read. 28.81 in.			
Set	70 °F	Char. Light	Corr. 28.68 in.	0700	1300	1900
R.H.	90 %	24 hr. Mov. — mi.	Sea L. 29.98 in.	Clds. Cu 9/10 Cs Sc	Clds. Cu 6/10	Clds. Cs Sc Ac Cu 4/10
Ppn.	0.00 in.	Prev. Dir. —	3 hr. Tend. +1.2 mb	Wx. Muggy, -Hz, vis. varies	Wx. nice	Wx. TCU dist NW, -Hz, nice
Ppn.	0.0 in.	Snow Depth 0 in.	Observer JJB	Vis. 5 mi.	Vis. 25 mi.	Vis. 22 mi.

16
HDD: 0
CDD: 11
 Σ HDD: 2
 Σ CDD: 74
 Σ PCNL: 2.07
 Σ PCNS: 0.0

T_{UNV}: 70/63 T_w: 68
T_{DAVIS}: 70/67 T_D: 67

PCN_{TR}: 0.00
 Σ PCN_{TR}: 1.92

Friday 11 August 2000
0700 EST

Meteorological Observatory
University Park, PA

General Obs.

Temp.		Wind	Barom.	General Obs.		
Max.	82 °F	Dir. WNW	Temp. 73 °F	fog in valley		
Min.	61 °F	Vel. 2 m.p.h.	Read. 28.85 in.			
Set	64 °F	Char. steady	Corr. 28.72 in.	0700	1300	1900
R.H.	100 %	24 hr. Mov. M mi.	Sea L. 30.15 in.	Clds. 1110 AC	Clds. 5/10 cu	Clds. 8/10 SC
Ppn.	0.00 in.	Prev. Dir. M	3 hr. Tend. -0 mb	Wx cool pleasant	Wx Breezy	Wx -DZ
Ppn.	0.0 in.	Snow Depth 0 in.	Observer MAW	Vis. foggy 6 mi.	Vis. 23 mi.	Vis. 20 mi.

T: 12
HDD: 0
 Σ HDD: 2
CDD: 7
 Σ CDD: 81
 Σ PCNL: 2.07
 Σ PCNS: 0.0

T DAVIS: 65/62 Tw: 64
TUNO: 64/59 T_D: 64

PCNTB: 0.00
 Σ PCNTB: 1.92

Saturday 12 August 2000

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 80 °F	Dir. N	Temp. 71 °F	patchy fog in valley			
Min. 56 °F	Vel. 0 m.p.h.	Read. 28.87 in.	TSRA ~ 1515 - 1700 LT			
Set 58 °F	Char. calm	Corr. 28.74 in.	SHRA ~ 15 - 2015 LT			
R.H. 100 %	24 hr. Mov. M mi.	Sea L. 30.17 in.	0700	1300	1900	
Ppn. 0.07 in.	Liq. Prev. Dir. M	3 hr. Tend. - 0 mb	Clds. CU 4/10	Clds.	Clds. CU 7/10	AC CI
Ppn. 0.0 in.	Sol. Snow Depth 0 in.	Observer MAW	Wx cool! nice	Wx	Wx pleasant	Vis. 20 mi.
			Vis. 10 mi.			

T: 68
HDD: 0
CDD: 3
 Σ HDD: 2
 Σ CDD: 84
 Σ PEN_L: 2.14
 Σ PCN_S: 0.0

TUNU: 57/53 TW: 58
TDAVIS: 59/58 T_O: 58

PCNTB: 0.07
 Σ PCNTB: 1.99

Sunday 13 August 2000 0700 EST

Meteorological Observatory
University Park, PA

Temp.			Wind	Barom.	General Obs.			
Max.	74 °F		Dir.	—	Temp.	71 °F		
Min.	58* °F		Vel.	0 m.p.h.	Read.	28.87 in.		
Set	61 °F		Char.	Calm	Corr.	28.75 in.		
R.H.	100 %		24 hr. Mov.	— mi.	Sea L.	30.08 in.		
Ppn.	Liq.	0.04 in.	Prev. Dir.	—	3 hr. Tend.	+0.7 mb		
Ppn.	Sol.	0.0 in.	Snow Depth	0 in.	Observer	JTB		
						0700	1300	1900
						Clds. SE	Clds. CU	Clds. CU
						9/10 SC	8/10 AC	2/10 CU
						Wx Nice, ridges obscured by low clouds	Wx Breezy	Wx Excellent
						Vis. 1.5 mi.	Vis. 25 mi.	Vis. 23 mi.

-SHRA 1600-1615 LT
-TSRA 2015-2115 LT

*OUNT LOW 60

T: 66

HDD: 0

CDD: 1

Σ HDD: 2

Σ CDD: 85

Σ PCN_L: 2.18

Σ PCN_S: 0.0

T_{WVV}: 61/55

T_W: 61

T_{DAVIS}: 61/60

T_D: 61

PCN_{TB}: 0.04

Σ PCN_{TB}: 2.03

Monday 14 August 2000

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 74 °F		Dir. —	Temp. 72 °F			
Min. 60 °F		Vel. 0 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. CS 2/10 AC	Clds. Cu 6/10 CS	Clds. Sc 8/10 CC Cu
Ppn. Liq. 0.00 in.		Prev. Dir. —	3 hr. Tend. +1.0 mb	Wx Very nice	Wx nice	Wx Nice, TCU E
Ppn. Sol. 0.0 in.		Snow Depth 0 in.	Observer JJB	Vis. 20 mi.	Vis. 25 mi.	Vis. 25 mi.

$\bar{T}: 67$

HDD: 0

CDD: 2

Σ HDD: 2

Σ CDD: 87

Σ PCN_L: 2.18

Σ PCN_S: 0.0

$T_{UNV}: 63/57$ $T_w: 62$

$T_{OAVS}: 63/61$ $T_D: 61$

$PCN_{TB}: 0.00$

$\Sigma PCN_{TB}: 2.03$

Tuesday 15 August 2000
0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 78 °F	Dir. WSW	Temp. 72 °F				
Min. 63 °F	Vel. 2 m.p.h.	Read. 28.96 in.				
Set 65 °F	Char. Light	Corr. 28.83 in.	0700	1300	1900	
R.H. 100 %	24 hr. Mov. — mi.	Sea L. 30.15 in.	Clds. St 4/10 Cs As	Clds. Cu 4/10 As Cu	Clds. 4/10 Cu	
Ppn. T in.	Liq. Prev. Dir. —	3 hr. Tend. +0.5 mb	Wx -HZ	Wx n.r.e	Wx Overcast	
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer JJB	Vis. 6 mi.	Vis. 20 mi.	Vis. 20 mi.	

$\bar{T}: 71$

HDD: 0

CDD: 6

Σ HDD: 2

Σ CDD: 93

Σ PCN_L: 2.18

Σ PCN_S: 0.0

T_{UNV}: 64/57 T_w: 65

T_{DAVIS}: 65/64 T_D: 65

PCN_{TB}: 0.00

Σ PCN_{TB}: 2.03

wednesday, 16 August 2000 0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 83 °F		Dir. NNW	Temp. 72 °F	-TSRA 0145-0215 LT * overnight low: 71		
Min. 65* °F		Vel. 4 m.p.h.	Read. 28.82 in.			
Set 71 °F		Char. Steady	Corr. 28.70 in.			
				0700	1300	1900
R.H. 78 %		24 hr. Mov. — mi.	Sea L. 30.00 in.	Clds. 5/10 Cu	Clds. 6/10 Cu	Clds. 1/10 Cu
Ppn. T in.	Liq.	Prev. Dir. —	3 hr. Tend. +2.0 mb	Wx L+ Fog Muggy	Wx breezy	Wx Cool
Ppn. 0.0 in.	Sol.	Snow Depth 0 in.	Observer DGS	Vis. 6 mi.	Vis. 25+ mi.	Vis. 25+ mi.

\bar{T} : 74

HDD: 0

CDD: 9

2HDD: 2

Σ CDD: 102

Σ PCNL: 2.18

Σ PCNS: 0.0

T_{UNV}: 72/59 T_w: 66

T_{DAVIS}: 71/64 T_D: 64

PCNT_B: 0.00

Σ PCNT_B: 2.03

Thursday, 17 August 2000
0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	77 °F	Dir. W	Temp. 70 °F			
Min.	55 °F	Vel. 1 m.p.h.	Read. 29.00 in.			
Set	58 °F	Char. light	Corr. 28.89 in.	0700	1300	1900
R.H.	70 %	24 hr. Mov. — mi.	Sea L. 323 in.	Clds. 6/10 sc	Clds. 6/10 As	Clds. 5 As 7/10
Ppn.	Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. 4.2 mb	Wx cool	Wx grey cool	Wx cool
Ppn.	Sol. 0.00 in.	Snow Depth 0 in.	Observer RLW	Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.

T: 66

HDD: 0

CDP: 1

E HDD: 2

E CDP: 103

E PCNL: 218

E PCNS: 0.0

Tuvv: 57/46 Tw: 55

Tuvv: 57/50 Td: 53

PCNT0: 0.00

E PCN10: 2.03

Friday, August 18, 2000 0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 67 °F	Dir. —	Temp. 68 °F	-RA 15:30 - 1805 LT			
Min. 57 °F	Vel. 0 m.p.h.	Read. 28.80 in.				
Set 59 °F	Char. Calm	Corr. 28.68 in.	0700	1300	1900	
R.H. 84 %	24 hr. Mov. — mi.	Sea L. 30.00 in.	Clds. 10/10 Stcu St	Clds. 10/10 St Cu	Clds. 7/10 Sc	
Ppn. Liq. 0.02 in.	Prev. Dir. —	3 hr. Tend. -0.5 mb	Wx Cool, damp	Wx -Fog Cool, damp	Wx PATCHY FG	
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer DGS	Vis. 10 mi.	Vis. 4 mi.	Vis. 7 mi.	

\bar{T} : 62

HDD: 3

CDD: 0

Σ HDD: 5

Σ CDD: 103

Σ PLNL: 2.70

Σ PCNS: 0.0

T_{ONU}: 57/51 T_w: 50

T_{DAN}: 58/54 T_D: 54

PCNTB: 0.02

Σ PCNTB: 2.05

Saturday 19 AUGUST 2000 0700 EST Meteorological Observatory University Park, PA

Temp.			Wind		Barom.	General Obs.		
Max.		°F	Dir.		Temp.	RASH ~1000-1230 LT fog in valley *broke old min. max record of 66 in 1980		
64*			WNW		67			
Min.		°F	Vel.	m.p.h.	Read.			
54			6		28.99			
Set		°F	Char.		Corr.	0700	1300	1900
58			Steady		28.87			
R.H.	%		24 hr. Mov.	mi.	Sea L.	Clds.	Clds.	Clds.
93			M		30.31	110 CU	4/10 Cu	7/10 ^{Cu} _{Ac}
Ppn.	Liq.	in.	Prev. Dir.		3 hr. Tend.	Wx	Wx	Wx
0.01			M		+2 mb	breezy cool fog	breezy	COOL
Ppn.	Sol.	in.	Snow Depth	in.	Observer	Vis.	Vis.	Vis.
0.0			0		MAW	6 mi.	25+ mi.	25+ mi.

T: 59
HDD: 6
CDD: 0
 Σ HDD: 11
 Σ CDD: 103
 Σ PCNL: 2.21
 Σ PCNS: 0.0

T_{UNU}: 57/51 T_w: 57
T_{DAVIS}: 59/55 T_o: 56

PCNTB: 0.01
 Σ PCNTB: 2.06

Sunday 20 August 2000 0700 EST

General Obs.

fog in valley

Temp.	Wind	Barom.		
Max. 73 °F	Dir. NE	Temp. 67 °F		
Min. 49 °F	Vel. 0 m.p.h.	Read. 29.12 in.		
Set 53 °F	Char. calm	Corr. 29.00 in.	0700	1300
R.H. 100 %	24 hr. Mov. M mi.	Sea L. 30.44 in.	Clds. CI	Clds. 2/10 CI
Ppn. 0.00 in.	Prev. Dir. M	3 hr. Tend. +2 mb	Wx brrr!	Wx chilly
Ppn. 0.0 in.	Snow Depth 0 in.	Observer MAW	Vis. 20 mi.	Vis. 25 mi.

3374
CDD: 0
 Σ HDD: 15
 Σ CDD: 103
 Σ PCN_L: 2.21
 Σ PCN_S: 0.0

UNU: 50/44
T DAVIS: 54/51

T_w: 53
T_o: 53

PCN_{FB}: 0.00
 Σ PCN_{FB}: 2.06

Monday 21 August 2000 0700 EST

Univ. General Obs.

Temp.	Wind	Barom.			
Max. 72 °F	Dir. —	Temp. 67 °F			
Min. 47 °F	Vel. 0 m.p.h.	Read. 29.18 in.			
Set 50 °F	Char. Calm	Corr. 29.06 in.	0700	1300	1900
R.H. 93 %	24 hr. Mov. — mi.	Sea L. 30.43 in.	Clds. Ci 2/10	Clds. Cu 1/10 Ci	Clds. Ci 4/10 Cumulus
Ppn. 0.00 in.	Prev. Dir. —	3 hr. Tend. / +2.0 mb	Wx low valley fog, very chilly	Wx Spectacular	Wx pictures
Ppn. 0.0 in.	Snow Depth 0 in.	Observer JJB	Vis. 25 mi.	Vis. 25+ mi.	Vis. 25 mi.

Σ: 5
CDD: 0
Σ HDD: 20
Σ CDD: 103
Σ PCN_L: 2.21
Σ PCN_S: 0.0

T_{UNV}: 48/43
T_{AVIS}: 52/48

T_w: 49
T_o: 48

PCN_{TS}: 0.00
Σ PCN_{TS}: 2.06

Tuesday, 22 August 2000

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.		General Obs.		
Max.	74 °F	Dir.	—	Temp.	67 °F	* overnight low: 53		
Min.	50 °F	Vel.	0 m.p.h.	Read.	29.12 in.			
Set	55 °F	Char.	calm	Corr.	29.00 in.			
R.H.	80 %	24 hr. Mov.	— mi.	Sea L.	30.34 in.	0700	1300	1900
						Clds. 3/10 ci c:cw	Clds. 00 2/10 c:cw	Clds. 0 7/10 c:cw
Ppn.	0.00 in.	Prev. Dir.	—	3 hr. Tend.	— 0.0 mb	Wx	Wx	Wx
						cool	Pleasant	Nice
Ppn.	0.0 in.	Snow Depth	0 in.	Observer	DGS	Vis.	Vis.	Vis.
						25 mi.	17 mi.	6 mi.

F: 02

HDD: 3

LDD: 0

ΣHDD: 23

ΣCDD: 103

εPCN: 2.21

εPCNS: 0.0

Tuvv: 52/46

Tw: 52

TDAVIS: 50/51

T_D: 51

PCNTB: 0.00

εPCNTB: 2.06

Wednesday 23 August 2000
0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 80 °F	Dir. SW	Temp. 70 °F	* ovnt low 68			
Min. 54 °F	Vel. 8 m.p.h.	Read. 28.96 in.				
Set 68 °F	Char. Light	Corr. 28.84 in.				
R.H. 84 %	24 hr. Mov. — mi.	Sea L. 30.05 in.	0700	1300	1900	
Clds. 10/10 St	Clds. 10/10 St	Clds. 7/10 CT AS				
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. -0.3 mb	Wx valley fog, -HZ	Wx muggy breezy	Wx hazy	
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer JJB	Vis. 3 mi.	Vis. 3 mi.	Vis. 3 mi.	

$\bar{T}: 67$

HDD: 0

CDD: 2

Σ HDD: 23

Σ CDD: 105

Σ PCN_L: 2.21

Σ PCN_S: 0.0

T_{UNN}: 66/59 T_W: 65

T_{DAVIS}: 67/63 T_D: 63

PCN_{TB}: 0.00

Σ PCN_{TB}: 2.06

Thursday 24 August 2020 0700 EST

Meteorological University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	73 °F	Dir. —	Temp. 70 °F	-SHRA 0830-1200LT -SHRA ~1530LT -TSRA 0315-0315LT OCCL +TSRA		
Min.	65 °F	Vel. 0 m.p.h.	Read. 28.90 in.			
Set	66 °F	Char. Calm	Corr. 28.78 in.	0700	1300	1900
R.H.	100 %	24 hr. Mov. — mi.	Sea L. 30.09 in.	Clds. ST 8/10 CU	Clds. CU 6/10 →	Clds. →
Ppn. Liq.	0.39 in.	Prev. Dir. —	3 hr. Tend. 1 +1.1 mb	Wx fog, Hz	Wx N:CC →	Wx →
Ppn. Sol.	0.0 in.	Snow Depth 0 in.	Observer GJC	Vis. 0.5 mi.	Vis. 20 mi.	Vis. → mi.

HDD: 0
CDD: 4
 Σ HDD: 23
 Σ CDD: 109
 Σ PCN_L: 2.60
 Σ PCN_S: 0.0

T_{unv}: 66/61 T_w: 66
T_{davis}: 66/66 T_D: 66

PCN_{TR}: 0.38
SPCN_{TR}: 2.44

Friday 25 August 2000 0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.		General Obs.			
Max.	78 °F	Dir.	—	Temp.	69 °F				
Min.	55 °F	Vel.	0 m.p.h.	Read.	28.97 in.				
Set	58 °F	Char.	Calm	Corr.	28.85 in.	0700	1300	1900	
R.H.	100 %	24 hr. Mov.	— mi.	Sea L.	30.19 in.	Clds.	0/10 —	Clds.	7/10 cu
Ppn.	0.00 in.	Prev. Dir.	—	3 hr. Tend.	+1.0 mb	Wx Valley Fg, vis. varies greatly to S	Wx Nice	Wx	
Ppn.	0.0 in.	Sol.	0 in.	Snow Depth	0 in.	Observer	JJB	Vis.	2 mi.
								Vis.	25 mi.

$\bar{T}: 67$

HDD: 0

CDD: 2

Σ HDD: 23

Σ CDD: 111

Σ PCN_L: 2.60

Σ PCN_S: 0.0

$T_{UNV}: 54/50$

$T_W: 58$

$T_{DAVIS}: 59/58$

$T_D: 58$

$PCN_{TB}: 0.00$

$\Sigma PCN_{TB}: 2.44$

Saturday 26 August 2000
0700 EST

Meteorological Observatory
University Park, PA

Temp.			Wind		Barom.		General Obs.			
Max.	79 °F	Dir.	—	Temp.	68 °F					
Min.	55 °F	Vel.	0 m.p.h.	Read.	28.89 in.					
Set	57 °F	Char.	calm	Corr.	28.78 in.	0700	1300	1900		
R.H.	97 %	24 hr. Mov.	— mi.	Sea L.	30.13 in.	Clds.	ACA 4/10 Ca ci	Clds.	AC 9/10 AS	Clds.
Ppn.	0.00 in.	Prev. Dir.	—	3 hr. Tend.	+0.8 mb	Wx	valley fog	Wx	hazy pleasant	Wx
Ppn.	0.0 in.	Snow Depth	0 in.	Observer	GJC	Vis.	2 mi.	Vis.	6 mi.	Vis.

T: 67
HOP: 0
COP: 2
ΣHOP: 23
ΣCOP: 113
ΣPCN_L: 2.60
ΣPCN_S: 0.0

T_{unv}: 55/52 T_v: 56
T_{avis}: 57/55 T_o: 56

PCN_{TB}: 0.00
ΣPCN_{TB}: 2.44

T: 69

HDD: 0

CDD: 4

Σ HDD: 23

Σ CDD: 117

Σ PCN_L: 2.60

Σ PCN_S: 0.0

TUNU: 61/55

T_{DAVIS}: 63/59

TW: 61

T_O: 60

PCN_B: 0.00

Σ PCN_B: 2.44

Monday 28 August 2000 0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	73 °F	Dir. NE	Temp. 69 °F	+TSEA 2315-2330 LT FRGT LTG -RA 2330-0200 LT		
Min.	62 °F	Vel. 2 m.p.h.	Read. 28.91 in.			
Set	63 °F	Char. Light	Corr. 28.79 in.			
R.H.	100 %	24 hr. Mov. — mi.	Sea L. 30.30 in.	0700 Clds. 10/10 St	1300 Clds. SC 10/10	1900 Clds. St 7/10 Cist
Ppn.	Liq. 0.75 in.	Prev. Dir. —	3 hr. Tend. /+1.3 mb	Wx Fog! Old Main not visible.	Wx foggy heavy sunshine	Wx H ₂ O humid
Ppn.	Sol. 0.0 in.	Snow Depth 0 in.	Observer JJB	Vis. < 1/4 mi.	Vis. < 1 mi.	Vis. 3 mi.

$T = 68$

HDD: 0

CDD: 3

Σ HDD: 23

Σ CDD: 120

Σ PCN_L: 3.35

Σ PCN_S: 0.0

T_{UNU}:

T_{DAVIS}: 63/63

T_w: 63

T_D: 63

PCN_{TS}: 0.70

Σ PCN_{TS}: 3.14

Tuesday, 29 August 2000 0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.		General Obs.			
Max.	75 °F	Dir.	ENE	Temp.	69 °F	-RA 1000 - 1300 LT -SHRA 1300 - 1400 LT -SHRA 1930 - 1600 LT			
Min.	63 °F	Vel.	3 m.p.h.	Read.	29.00 in.				
Set	67 °F	Char.	light	Corr.	28.88 in.				
R.H.	96 %	24 hr. Mov.	- mi.	Sea L.	30.19 in.	0700	1300	1900	
Clds.	St					Clds.	St.	Clds.	St
	W/10 CU					10/10		9/10	CU
Ppn.	Liq.	Prev. Dir.		3 hr. Tend.	10.5 mb	Wx	- HZ Humid,	Wx	- HZ Humid
0.07	in.	-				- Fog			
Ppn.	Sol.	Snow Depth		Observer	DGS	Vis.	3 mi.	Vis.	3 mi.
0	in.	0 in.						Vis.	4 mi.

$\bar{T}: 69$

HDD: 0

CDD: 4

Σ HDD: 23

Σ CDD: 124

Σ PCNL: 3.42

Σ PCNS: 0.0

TUNV: 66/60

TDAV.S: 67/65

TW: 66

TD: 66

PCNTB: 0.06

Σ PCNTB: 3.20

Wednesday 30 August 2000

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.		General Obs.		
Max.	74 °F	Dir.	E	Temp.	70 °F	-DZ 1500 - 1600 LT		
Min.	66 °F	Vel.	3 m.p.h.	Read.	29.02 in.			
Set	66 °F	Char.	Light	Corr.	28.90 in.			
R.H.	93 %	24 hr. Mov.	— mi.	Sea L.	30.22 in.	0700	1300	1900
Ppn.	0.01 in.	Prev. Dir.	—	3 hr. Tend.	+1.1 mb	Clds. 10/10 SL	Clds. 9/10 SC	Clds. 6/10 CI
Ppn.	0.0 in.	Snow Depth	0 in.	Observer	JJB	Wx -FG CLAMMY	Wx hazy	Wx nice
						Vis. 2 mi.	Vis. 20 mi.	Vis. 20 mi.

$\bar{T}: 70$

HDD: 0

CDD: 5

Σ HDD: 23

Σ CDD: 129

Σ PCN_L: 3.43

Σ PCN_S: 0.0

T_{UNV}: 66/61

T_{DAVIS}: 66/64

T_w: 65

T_D: 64

PCN_{TB}: 0.00

Σ PCN_{TB}: 3.20

Thursday 31 August 2000

0700 EST

Meteorological Observatory
University Park, PA

General Obs.

Temp.		Wind		Barom.		General Obs.		
Max.	76 °F	Dir.	E	Temp.	70 °F	-SHRA 1450-1500LT		
Min.	66 °F	Vel.	1 m.p.h.	Read.	28.99 in.			
Set	68 °F	Char.	calm	Corr.	28.87 in.			
R.H.	97%	24 hr. Mov.	— mi.	Sea L.	30.18 in.	0700	1300	1900
Ppn.	trace in.	Prev. Dir.	—	3 hr. Tend.	-40.5 mb	Clds. 9/10 St SC	Clds. 10/10 SC	Clds. 7/10 St
Ppn.	0.0 in.	Snow Depth	0 in.	Observer	GJC	Wx fog sticky	Wx Humid	Wx humid
				Vis.	10 mi.	Vis.	5 mi.	Vis. mi.

F: 71
HDD: 0
CDD: 6
 Σ HDD: 23
 Σ CDD: 135
 Σ PCN_L: 3.43
 Σ PCN_S: 0.0

$T_{avg} = 68/63$ $T_w = 67$
 $T_{Davis} = 68/67$ $T_0 = 67$

AUGUST TEMPS.
 $\bar{T}_{max} = 77.0$
 $\bar{T}_{min} = 59.9$
 $\bar{T}_{avg} = 68.5$

PCN_{TS}: 0.00
 Σ PCN_{TS}: 3.20