

HDD: 0
CDD: 1
 Σ HDD: 0
ECDD: 1
 Σ PCN_L: 0.00
 Σ PCN_S: 0.0

TDAV: 69/64 T_w: 65
T_{uv}: 70/64 T_D: 63

PCNTB: 0.00
 Σ PCNTB: 0.00

Friday, 2 June 2000 0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 85 °F	Dir. SW	Temp. 76 °F	*ties record max-min (1918)			
Min. 68* °F	Vel. 7 m.p.h.	Read. 28.85 in.				
Set 74 °F	Char. Steady	Corr. 28.71 in.	0700	1300	1900	
R.H. 78 %	24 hr. Mbv. — mi.	Sea L. 30.01 in.	Clds. 4/10 Clst Few Ci	Clds. Cu 6/10	Clds. Cu AS 9/10 SCAC	
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. -1.0 mb	Wx Hazy Muggy	Wx HZ Breezy	Wx mild HZ	
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer DGS	Vis. 3.5 mi.	Vis. 4 mi.	Vis. 6 mi.	

T: 77

HDD: 0

CDD: 12

Σ HDD: 0

ECDD: 13

Σ PCML: 0.00

Σ PCNS: 0.0

T DAVIS: 74/68 Tw: 69

TUVV: 73/66 TD: 67

PCNTB: 0.00

Σ PCNTB: 0.00

Saturday 3 June 2000 0700 EST Meteorological Observatory University Park, PA

Temp.		Wind		Barom.	General Obs.		
Max.	86 °F	Dir.	NNW	Temp.	79 °F	TSRA 17:10-17:40 LT	
Min.	53 °F	Vel.	1 m.p.h.	Read.	29.07 in.	SHRA 17:40-18:00 LT	
Set	54 °F	Char.	light	Corr.	28.92 in.	0700	1300
R.H.	72 %	24-hr. Mov.	M mi.	Sea L.	30.37 in.	Clds. 9/10 SC	Clds. 8/10 CU
Ppn.	0.15 in.	Prev. Dir.	M	3 hr. Tend.	+2 mb	Wx COOL comfortable	Wx nice
Ppn.	0.0 in.	Snow Depth	0 in.	Observer	MAW	Vis. 20 mi.	Vis. 25 mi.
							Clds. 1/10 AC Wx clear pleasant

T: 70
HDD: 0
CDD: 5
 Σ HDD: 0
 Σ CDD: 18
 Σ PCN_L: 0.15
 Σ PCN_S: 0.0

DAVIS: 53/144 Tw: 49
TUNU: 54/42 T_D: 45

PCN_{TB}: 0.15
 Σ PCN_{TB}: 0.15

Sunday 4 June 2000

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	68 °F	Dir. NE	Temp. 74 °F			
Min.	46 °F	Vel. 1 m.p.h.	Read. 27.02 in.			
Set	53 °F	Char. light	Corr. 2989 in.			
R.H.	82 %	24 hr. Mov. — mi.	Sea L. 30.26 in.	0700 Clds. ^{ca} 7/10AL _{in}	1300 Clds.	1900 Clds. CU 10/10 SC
Ppn.	Liq. 000 in.	Prev. Dir. —	3 hr. Tend. 10.0 mb	Wx h'ly cool	Wx	Wx HZ mild
Ppn.	Sol. 000 in.	Snow Depth 0 in.	Observer RLW	Vis. 25 mi.	Vis. mi.	Vis. 20 mi.

$\bar{T}: 52$

HDD: 13

CDD: 0

Σ CDD: 18

Σ HDD: 13

Σ PCNB: 115

Σ PCNBs: 0.0

$T_{DRIVEs}: 54/46$ $T_w: 49$

$T_{unv}: 50/46$ $T_o: 46$

PCNBs: .15

Σ PCNBs: .15

Monday, 5 June 2000 0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 71 °F		Dir. NNE	Temp. 74 °F	*OUNT LOW 55		
Min. 53 °F		Vel. 2 m.p.h.	Read. 28.92 in.	-RA Midnight to 4:00 LT		
Set 55 °F		Char. Light	Corr. 28.79 in.	-SHRA ~ 0700 LT		
				0700	1300	1900
R.H. 100 %		24 hr. Mov. — mi.	Sea L. 30.15 in.	Clds. 10/10 St.	Clds. 10/10 NS	Clds. 10/10 S
Ppn. Liq. 0.08 in.		Prev. Dir. —	3 hr. Tend. — 0.0 mb	Wx -DZ	Wx -DZ	Wx 001
Ppn. Sol. 0.0 in.		Snow Depth 0 in.	Observer JJB	Vis. 1 mi.	Vis. 3 mi.	Vis. 2.5 mi.

\bar{T} : 62

T_{DAVIS} : 55/55

T_w : 55

HDD: 3

T_{UNV} : 54/52

T_D : 55

CDD: 0

Σ HDD: 16

Σ CDD: 18

Σ PCN_L: 0.23

Σ PCN_S: 0.0

PCN_{TB}: 0.08

Σ PCN_{TB}: 0.23

Tuesday 6 June 2000 0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	58 °F	Dir. ENE	Temp. 74 °F	-DE 0800 - 0930 LT		
Min.	52 °F	Vel. 4 m.p.h.	Read. 28.76 in.	-RA 2000 - 2100 LT		
Set	52 °F	Char. Light	Corr. 28.63 in.	0700	1300	1900
R.H.	93 %	24 hr. Mov. — mi.	Sea L. 29.78 in.	Clds. 10/10 St	Clds. 10/10 St	Clds. NS 10/10
Ppn. Liq.	0.65 in.	Prev. Dir. —	3 hr. Tend. -0.0 mb	Wx Clouds obscuring ridges	Wx Clouds obscuring ridges	Wx windy -DE
Ppn. Sol.	0.0 in.	Snow Depth 0 in.	Observer JJB	Vis. 3 mi.	Vis. 4 mi.	Vis. 20 mi.

$T: 55$

$HDD: 10$

$CDD: 0$

$\Sigma HDD: 26$

$\Sigma CDD: 18$

$\Sigma PCN: 0.88$

$\Sigma PCN_s: 0.0$

$T_{DAVIS}: 52/51$

$T_{UNV}: 51/50$

$T_w: 51$

$T_D: 50$

$PCN_{TB}: 0.58$

$\Sigma PCN_{TB}: 0.81$

Wednesday 7 June 2000 0700 EST

General Obs. 1300-1400 LT

Temp.	Wind	Barom.	-SHRA		
Max. 56 °F	Dir. W	Temp. 74 °F			
Min. 48 °F	Vel. 5 m.p.h.	Read. 29.00 in.			
Set 52 °F	Char. Light	Corr. 28.87 in.	0700	1300	1900
R.H. 86 %	24 hr. Mov. — mi.	Sea L. 30.24 in.	Clds. 1/10 cu	Clds. 1/10 cu	Clds. 4/10 As
Ppn. 0.04 in.	Prev. Dir. —	3 hr. Tend. 11.5 mb	Wx Cool light fog	Wx Breezy	Wx pleasant
Sol. 0.0 in.	Snow Depth 0 in.	Observer DGS	Vis. 0 mi.	Vis. 25 mi.	Vis. 25 mi.

LD: 13
CDD: 0
 Σ HDD: 34
 Σ CDD: 18
 Σ PCN2: 0.92
 Σ PCN5: 0.0

TDAIS: 52/48
TUM: 52/46

TW: 50
TD 48

PCNTB: 0.03
 Σ PCNTB: 0.84

Thursday, 8 June 2000 0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.		General Obs.		
Max.	74 °F	Dir.	SW	Temp.	74 °F	* overnight low: 58		
Min.	52 °F	Vel.	2 m.p.h.	Read.	29.03 in.			
Set	59 °F	Char.	steady	Corr.	28.90 in.			
R.H.	80 %	24 hr. Mov.	- mi.	Sea L.	30.23 in.	0700	1300	1900
Ppn.	0.00 in.	Prev. Dir.	-	3 hr. Tend.	10.0 mb	Clds.	Clds.	Clds.
Ppn.	0.0 in.	Snow Depth	0.0 in.	Observer	RLW	7/10 AIST	7/10 Ci, str cu	3/10 AS
						Wx	Wx	Wx
						Nice	CLRG W	Nice
						Vis.	Vis.	Vis.
						20 mi.	25 mi.	25 mi.

\bar{T} : 64

HDD: 1

CDD: 0

Σ HDD: 36

Σ CDD: 18

Σ PCNL: 0.92

Σ PCNS: 0.0

TDAVIS: 60/52

TUNN: 57/50

TW: 54

TD: 53

PCNTB: 0.00

Σ PCNTB: 0.84

Friday, 9, June 2000
0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 78 °F	Dir. W	Temp. 74 °F	* overcast low 65			
Min. * 59 °F	Vel. 7 m.p.h.	Read. 29.00 in.				
Set 69 °F	Char. steady	Corr. 28.87 in.	0700	1300	1900	
R.H. 59 %	24 hr. Mov. - mi.	Sea L. 30.19 in.	Clds. AS 3/10 LS AC	Clds. AC 5/10 LS	Clds. CF 5/10	
Ppn. Liq. 0.00 in.	Prev. Dir. -	3 hr. Tend. 1.0 mb	Wx warm	Wx breezy	Wx WARM Hazy	
Ppn. Sol. 0.00 in.	Snow Depth 0.0 in.	Observer RLW	Vis. 18 mi.	Vis. 20 mi.	Vis. 20 mi.	

$\bar{T} : 69$

Hop : 0

EOD : 4

Σ Hop : 36

Σ Cop : 22

Σ PCN_L : .92

Σ PCN_S : 0.0

TDAVIS : 68/56 Tw : 60

Tunn : 68/55 To : 54

PCNTB : 0.00
 Σ PCNTB : 0.84

Saturday 10 June 2000

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.		General Obs.					
Max.	86 °F	Dir.	SW	Temp.	75 °F						
Min.	63 °F	Vel.	4 m.p.h.	Read.	29.05 in.						
Set	73 °F	Char.	light	Corr.	28.91 in.						
R.H.	75 %	24 hr Mov.	M mi.	Sea L.	30.37 in.	Clds.	0/10 clear	Clds.	0/10 clear	Clds.	0/10 clear
Ppn.	0.00 in.	Prev. Dir.	M	3 hr. Tend.	M mb	Wx	warm hazy!	Wx	not humid	Wx	warm, breezy, muggy!
Ppn.	0.0 in.	Snow Depth	0 in.	Observer	MAW	Vis.	6 mi.	Vis.	10 mi.	Vis.	10 mi.

\bar{T} : 75
HDD: 0
CDD: 10
 Σ HDD: 36
 Σ CDD: 32
 Σ PCNL: 0.92
 Σ PCNS: 0.0

T_{DAVIS} : 73/63 T_w : 67
 T_{UNU} : 73/60 T_o : 64

PCNTB: 0.00
 Σ PCNTB: 0.84

Sunday, 11 June 2008 0700 EST Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	89 °F	Dir. SW	Temp. 76 °F			
Min.	68 °F	Vel. 6 m.p.h.	Read. 29.00 in.			
Set	75 °F	Char. gusty	Corr. 29.86 in.	0700	1300	1900
R.H.	71 %	24 hr. Mov. — mi.	Sea L. 30.16 in.	Clds. 6i 1/10	Clds. Cu 5/10 AC	Clds. St Cu Cb 10/10
Ppn. Liq.	0.00 in.	Prev. Dir. —	3 hr. Tend. 10.0 mb	Wx valla fog	Wx hot	Wx Muggy Calm Cb to NW
Ppn. Sol.	0.0 in.	Snow Depth 0.0 in.	Observer RLW	Vis. 4 mi.	Vis. 18 mi.	Vis. 4 mi.

\bar{T} : 79
HDD: 0
CDD: 14
 Σ HDD: 36
 Σ CDD: 46
 Σ PCNL: 92
 Σ PCNs: 0.0

T_{DAVTS} : 76/67 TW : 68
 T_{unv} : 75/62 T_0 : 65°

P/N_{TS} : 0.00
 $\Sigma P/N_{TS}$: 0.84

Monday 12 June 2000 0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	89 °F	Dir. WSW	Temp. 78 °F	TSRA 1900-1930 LT FRGT LTG PK WIND 50 MPH -DZ at obs		
Min.	69 °F	Vel. 3 m.p.h.	Read. 28.97 in.			
Set	70 °F	Char. Steady	Corr. 28.83 in.	0700	1300	1900
R.H.	90 %	24 hr. Mov. — mi.	Sea L. 30.14 in.	Clds. St- 10/10 SC	Clds. 10/10 St	Clds. St 9/10 SC
Ppn. Liq.	0.12 in.	Prev. Dir. —	3 hr. Tend. +1.1 mb	Wx -DZ HZ	Wx -DZ	Wx Humid HZ
Ppn. Sol.	0.0 in.	Snow Depth 0 in.	Observer JJB	Vis. 3 mi.	Vis. 3 mi.	Vis. 3 mi.

$\bar{T}: 79$

HDD: 0

CDD: 14

Σ HDD: 36

Σ CDD: 60

Σ PCN₂: 1.04

Σ PCN₅: 0.0

T_{DAVIS}: 70/68

T_{UNU}: 68/64

T_w: 68

T_D: 67

PCN_{TB}: 0.13

Σ PCN_{TB}: 0.97

Tuesday 13 June 2000 0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.		General Obs.		
Max.	76 °F	Dir.	S	Temp.	82 °F	-RA 0800-0930 LT -SHRA 1220-1330 LT		
Min.	69 °F	Vel.	4 m.p.h.	Read.	28.94 in.	RA 1530-1830 ocsm - RA		
Set	70 °F	Char.	Light	Corr.	28.79 in.	FOG 0000-0800 LT		
R.H.	97 %	24 hr. Mov.	— mi.	Sea L.	30.09 in.	0700	1300	1900
Ppn.	0.06 in.	Prev. Dir.	—	3 hr. Tend.	1+0.5 mb	Clds.	Clds.	Clds.
Ppn.	0.0 in.	Snow Depth	0.0 in.	Observer	DGS	10/10 St StCu	9/10 Cs Cu	10/10 St. StCu
						Wx	Wx	Wx
						Fog	HZ	HSRA
						Vis.	Vis.	Vis.
						2 mi.	5 mi.	2 mi.

T: 73

T_{Days}: 09/09
T_{Unit}: 70/60

T_w: 69
T_D: 69

HDD: 0

CDD: 8

ΣHDD: 36

ΣCDD: 68

ΣPCN_L: 1.10

ΣPCN_S: 0.0

PCN_B: 0.05

ΣPCN_{TB}: 1.02

Wednesday 14 June 2000
0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.		General Obs.		
Max. 76 °F	Dir. S	Temp. 77 °F	+RA 1740-1850 LT TSRA 1850					
Min. 63 °F	Vel. 2 m.p.h.	Read. 29.00 in.	-RA, occasional +TSRA 1850-0030LT					
Set 65 °F	Char. light	Corr. 28.86 in.	0700			1300		1900
R.H. 97 %	24 hr. Mov. - mi.	Sea L. 30.18 in.	Clds. 10/10 ST	Clds. 10/10 ST	Clds. 10/10 ST			
Ppn. Liq. 0.59 in.	Prev. Dir. -	3 hr. Tend. +0.3 mb	Wx Fog - DZ	Wx Humid clouds obscuring ridges	Wx Cool low clouds			
Ppn. Sol. 0.00 in.	Snow Depth 0.0 in.	Observer GJC	Vis. 3 mi.	Vis. 6 mi.	Vis. 3 mi.			

F: 70

HDD: 0

CDD: 5

S₁HDD: 36

S₂CDD: 73

S₁PCN: 1.69

S₂PCN_s: 0.0

T_{PAVIS}: 64/64 T_w: 64

T_{UNV}: 64/63 T_D: 64

PCN_{TB}: 0.53

S₁PCN_{TB}: 1.55

Thursday 15 June 2000

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.		General Obs.		
Max. 72 °F	Dir. SE	Temp. 76 °F	-DZ obs-0845 LT -SHRA 0845-0900 LT -SHRA 0900-0915 LT -SHRA 0915-0935 DZ occasional +01800 LT					
Min. 63 °F	Vel. 2 m.p.h.	Read. 28.87 in.						
Set 66 °F	Char. calm	Corr. 28.74 in.						
R.H. 96 %	24 hr. Mov. — mi.	Sea L. 30.06 in.	Clds. 9/10 ST STCU CU	0700	1300	1900		
Ppn. 0.14 in.	Liq. in.	Prev. Dir. —	3 hr. Tend. 10.0 mb	Wx COOL	Clds. CS 8/10 CB WNW CU	Clds. CU 6/10 AL	Wx nice	
Ppn. 0.00 in.	Sol. in.	Snow Depth 0.0 in.	Observer GJC	Vis. 3.5 mi.	Vis. 8 mi.	Vis. 18 mi.		

T: 68
HDD: 0
CDD: 3
 Σ HDD: 36
 Σ CDD: 76
 Σ PCNL: 1.83
 Σ PCNF: 0.0

T_{DAVIS}: 66/65 T_w: 65
T_{UNV}: 66/64 T_D: 65

PCN_{TB}: 0.13
 Σ PCN_{TB}: 1.68

Friday 16 June 2000 0700 EST

Meteorological Observatory
University Park, PA

Temp.			Wind		Barom.		General Obs.		
Max.	78 °F		Dir.	SW		Temp.	+TSRA 1412 - 1500 LT		
Min.	65 °F		Vel.	5 m.p.h.		Read.	GR (PEA-SIZE) @ 1420 LT		
Set	71 °F		Char.	Light		Corr.	PK GUST 62 MPH @ 1418 LT		
R.H.	81 %		24 hr. Mov.	— mi.		Sea L.	-TSRA 1500 - 1600 LT		
Ppn.	Liq.	1.21 in.		Prev. Dir.	—		3 hr. Tend.	/ +0.5 mb	
Ppn.	Sol.	0.0 in.		Snow Depth	0.0 in.		Observer	JJB	
							0700	1300	1900
							Clds. Ci	Clds. Cb	Clds. Cu
							4/10 Cc	8/10 Cu	5/10 AC
							Wx	Wx -SH	Wx
							Nice	Ridges obscured by rain	MUGGY
							Vis.	Vis.	Vis.
							25 mi.	9 mi.	25 mi.

\bar{T} : 72

HDD: 0

CDD: 7

Σ HDD: 36

Σ CDD: 83

Σ PCN_L: 3.04

Σ PCN_S: 0.0

T_{DAUS}: 71/67

T_w: 67

T_{UNU}: 70/64

T_D: 65

PCN_{TB}: 1.21

Σ PCN_{TB}: 2.89

Saturday 17 June 2000 0700 EST
 Meteorological Observatory
 University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	86 °F	Dir. WSW	Temp. 77 °F	- TSRA ≈ 1745-1800CT FRQ LTG max 1930		
Min.	71 °F	Vel. 8 m.p.h.	Read. 28.92 in.	+ RASH ≈ 1930 - 1945LT		
Set	71 °F	Char. steady	Corr. 28.78 in.	0700	1300	1900
R.H.	82 %	24 hr. Mov. M mi.	Sea L. 30.21 in.	Clds. SC	Clds.	Clds. ACAS 6/10 CU
Ppn.	Liq. 0.06 in.	Prev. Dir. M	3 hr. Tend. +2 mb	Wx muggy	Wx	Wx cooler less humid
Ppn.	Sol. 0.0 in.	Snow Depth 0 in.	Observer MAW	Vis. 25 mi.	Vis.	Vis. 25+ mi.

$I: 79$
 $HDD: 0$
 $CDD: 14$
 $\Sigma HDD: 36$
 $\Sigma CDD: 97$
 $\Sigma PCN_L: 3.10$
 $\Sigma PCN_S: 0.0$

$TDAUS: 7/166$ $Twi: 67$
 $TUNU: 70/164$ $To: 65$

$PCN_{TB}: 0.06$
 $\Sigma PCN_{TB}: 2.95$

Sunday 18 June 2000
0700 EST

Meteorology
University Park, PA
General Obs.

Temp.		Wind		Barom.
Max.	79 °F	Dir.	NE	Temp.
Min.	64 °F	Vel.	1 m.p.h.	76 °F
Set	64 °F	Char.	light	Read.
R.H.	95 %	24 hr. Mov.	M mi.	29.01 in.
Ppn.	.10 in.	Prev. Dir.	M	Corr.
Ppn.	0.0 in.	Snow Depth	0 in.	27.64 in.

+RASH ? 1400-1410H
-RA 0400 LT - 0800H

	0700	1300	1900
Clds.	St 10/10		Cu 10/10 CS CS
Wx	cool		Wx Breezy
Vis.	15 mi.		5 mi.

HDD: 0
LDD: 7
EFD: 36
ECD: 104
EPLN: 3.20
EPLNS: 0.00

Total: 63/62 Tw: 63
Turn: 63/60 TD: 63

PLNB 0.09
EPLNB: 3.04

Monday 19 June 2000 0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	73 °F	Dir. N	Temp. 74 °F	-SH 1450-1620 LT		
Min.	55 °F	Vel. 2 m.p.h.	Read. 29.05 in.	-TSEA 1620-1630 LT		
Set	56 °F	Char. Light	Corr. 28.92 in.	0700	1300	1900
R.H.	83 %	24 hr. Mov. — mi.	Sea L. 30.27 in.	Clds. SC 8/10 CC CS	Clds. (m in s) 5/10	Clds. Ci 2/10
Ppn. Liq.	0.17 in.	Prev. Dir. —	3 hr. Tend. /+1.8 mb	Wx Refreshing	Wx n.c.p	Wx Wonderful
Ppn. Sol.	0.0 in.	Snow Depth 0 in.	Observer JJB	Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.

\bar{T} : 64

HDD: 1

CDD: 0

Σ HDD: 37

Σ CDD: 104

Σ PCN_L: 3.37

Σ PCN_S: 0.0

T_{DAVIS}: 56/52

T_w: 53

T_{UNU}: 55/48

T_D: 51

PCN_{TB}: 0.15

Σ PCN_{TB}: 3.19

Tuesday 20 June 2000

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.		General Obs.		
Max.	73 °F	Dir.	SE	Temp.	75 °F			
Min.	55 °F	Vel.	0 m.p.h.	Read.	29.08 in.			
Set	59 °F	Char.	calm	Corr.	29.21 in.	0700	1300	1900
R.H.	93 %	24 hr. Mov.	— mi.	Sea L.	30.54 in.	Clds. Ci 1/10	Clds. Ci 4/10 Cs Ca	Clds. Ci 3/10 Cs
Ppn.	0.00 in.	Prev. Dir.	—	3 hr. Tend.	+1.0 mb	Wx Crisp valley fog	Wx very nice	Wx pleasant
Ppn.	0.0 in.	Snow Depth	0 in.	Observer	GJC	Vis.	17 mi.	25 mi.

F: 64
HDD: 1
CDD: 0
SHD: 38
SCDD: 104
 ΣPCN_L : 337
 ΣPCN_S : 0.0

T Davis: 61/58 TW: 58
T WVV: 57/55 TD: 57

PCN_{TB} : 0.00
 ΣPCN_{TB} : 3.19

Wednesday 21 June 2000 0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.	General Obs.		
Max. 83 °F		Dir. S		Temp. 76 °F	-SHRA 0430-0500LT		
Min. 59* °F		Vel. 1 m.p.h.		Read. 28.83 in.	*overnight low 69		
Set 69 °F		Char. gusty		Corr. 28.69 in.			
R.H. 73 %		24 hr. Mov. — mi.		Sea L. 29.99 in.	Clds. 0700 Cu Ni 8/10 St 8/10 Sc	1300 Clds. Cu 8/10 Sc	1900 Clds. 8/10 St 1/10 Cu
Ppn. trace in.	Liq.	Prev. Dir. —		3 hr. Tend. -1.5 mb	Wx cool	Wx windy	Wx quiet
Ppn. 0.0 in.	Sol.	Snow Depth 0 in.		Observer GJC	Vis. 25 mi.	Vis. 20 mi.	Vis. 17 mi.

T: 71
HDD: 0
EOD: 6
Σ HDD: 38
Σ CDD: 110
Σ RN₂: 3.37
Σ RN₅: 0.0

T_{Davis}: 68/60 T_w: 63
T_{univ}: 68/57 T_D: 60

RN_{TB}: 0.00
Σ RN_{TB}: 3.19

Thursday 22 June 2000 0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.		General Obs.		
Max. 85 °F	Dir. SW	Temp. 81 °F				-SHRA 1715 - 1730 LT +TSRA 1730 - 1800 LT		
Min. 66 °F	Vel. 3 m.p.h.	Read. 28.70 in.				-RA 1800 - 1930 LT -SHRA 1900 - 1930 LT		
Set 68 °F	Char. Light	Corr. 28.50 in.				-SHRA 0800 - 0815 LT ↗		
					0700	1300	1900	
R.H. 93 %	24 hr. Mov. - mi.	Sea L. 29.84 in.			Clds. 5/10 CU 2/10 MCIS	Clds. CU 7/10 AL CE CS	Clds. Few W 5/10 St CU 1/10 Cist	
Ppn. Liq. 0.59 in.	Prev. Dir. -	3 hr. Tend. -0.0 mb			Wx Hazy Muggy	Wx Windy	Wx Pleasant	
Ppn. Sol. 0.0 in.	Snow Depth 0.0 in.	Observer DGS			Vis. 5 mi.	Vis. 25 mi.	Vis. 25 mi.	

$\bar{T}: 70$

$HDD: 0$

$CDD: 11$

$\Sigma HDD: 38$

$\Sigma CDD: 121$

$\Sigma PCN_L: 3.96$

$\Sigma PCN_S: 0.0$

$T_{DAVIS}: 68/66$

$T_W: 67$

$T_{JMU}: 66/64$

$T_D: 66$

$PCN_{TB}: 0.51$

$\Sigma PCN_{TB}: 3.70$

Friday 23 June 2000 0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	80 °F	Dir. W	Temp. 80 °F	-SHRA 0805 - 0810 LT		
Min.	60 °F	Vel. 3 m.p.h.	Read. 28.84 in.	-SHRA 0825 - 0840 LT		
Set	64 °F	Char. Light	Corr. 28.69 in.	0700	1300	1900
R.H.	82 %	24 hr. Mov. - mi.	Sea L. 30.01 in.	Clds. clear	Clds. CU 4/10 SCU	Clds. AC 2/10 CF
Ppn. Liq.	Trace in.	Prev. Dir. -	3 hr. Tend. +2.0 mb	Wx beautiful	Wx wonderful	Wx breezy comfortable
Ppn. Sol.	0.0 in.	Snow Depth 0.0 in.	Observer DGS	Vis. 17 mi.	Vis. 25 mi.	Vis. 25+ mi.

$\bar{T} : 70$

$H_{DD} : 0$

$C_{DD} : 5$

$\Sigma H_{DD} : 38$

$\Sigma C_{DD} : 126$

$\Sigma PCN_L : 3.96$

$\Sigma PCN_S : 0.0$

$T_{DAVIS} : 05/58$ $T_w : 60$

$T_{UW} : 04/55$ $T_D : 58$

$PCN_{TB} : 0.00$

$\Sigma PCN_{TB} : 3.70$

Saturday 24 June 2000
0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 80 °F	Dir. SSW	Temp. 82 °F				
Min. 59 °F	Vel. 5 m.p.h.	Read. 29.05 in.				
Set 63 °F	Char. steady	Corr. 28.90 in.	0700	1300	1900	
R.H. 93 %	24 hr. Mov. M mi.	Sea L. 30.34 in.	Clds. CF 6/10 CF	Clds. CU 7/10 CI	Clds. AC 8/10 CF	
Ppn. Liq. 0.00 in.	Prev. Dir. M	3 hr. Tend. +2 mb	Wx pleasant	Wx warm	Wx mild	
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer MAW	Vis. 15 mi.	Vis. 20 mi.	Vis. 20 mi.	

\bar{T} : 70

HDD: 0

CDD: 5

Σ HDD: 38

Σ CDD: 131

Σ PCN_L: 3.96"

Σ PCN_S: 0.0"

TDAVIS: 63/60 Tw: 62

TUNU: 63/55 T₀: 61

PCN_{TB}: 0.00"
 Σ PCN_{TB}: 3.70

Sunday 25 June 2000
0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 85 °F	Dir. SSW	Temp. 81 °F	contrails *overnight low 73°F			
Min. 62* °F	Vel. 10 m.p.h.	Read. 28.89 in.				
Set 76 °F	Char. G18	Corr. 28.74 in.	0700	1300	1900	
R.H. 72 %	24 hr. Mov. M mi.	Sea L. 30.17 in.	Clds. 8/10 CI	Clds. sc 7/10 ct	Clds. sc 9/10 ci	
Ppn. 0.00 in.	Liq. Prev. Dir. M	3 hr. Tend. -0 mb	Wx warm hazy!	Wx Muggy	Wx Muggy	
Ppn. 0.0 in.	Sol. Snow Depth 0 in.	Observer MAW	Vis. 6 mi.	Vis. 15 mi.	Vis. 15 mi.	

T: 74
HDD: 0
CDD: 9
 Σ HDD: 38
 Σ CDD: 140
 Σ PCNL: 3.96
 Σ PCNS: 0.0

T DAVIS: 76/67 Tw: 69
TUNU: 75/64 To: 66

PCNTB: 0.00
 Σ PCNTB: 3.70

Monday 26 June 2000

0700 EST

Meteorological Observatory
University Park, PA

Temp.			Wind			Barom.			General Obs.		
Max.	85 °F		Dir.	SW		Temp.	82 °F		-SHRA 1445-1500 LT		
Min.	70 °F		Vel.	2 m.p.h.		Read.	28.88 in.				
Set	72 °F		Char.	Light		Corr.	28.73 in.		0700	1300	1900
R.H.	90 %		24 hr. Mov.	— mi.		Sea L.	30.03 in.		Clds. Cu 7/10	Clds. Cu 7/10st	Clds. Ci 9/10 <i>cont'd</i>
Ppn.	Liq.	Prev. Dir.		3 hr. Tend.		Wx	Hz		Wx	Hz	
	T in.	—		/ +0.3 mb							
Ppn.	Sol.	Snow Depth		Observer		Vis.	3 mi.		Vis.	7 mi.	
	0.0 in.	0 in.		JJB							

\bar{T} : 78

HDD: 0

CDD: 13

Σ HDD: 38

Σ CDD: 153

Σ PCNL: 3.96

Σ PCNs: 0.0

T_{DAVIS}: 72/70

T_w: 69

T_{UNV}: 72/66

T_D: 69

PCN_{TB}: 0.00

Σ PCN_{TB}: 3.70

Tuesday 27 June 2000

0700 EST

Meteorological Observatory
University Park, PA

Temp.			Wind		Barom.		General Obs.				
Max.	82 °F		Dir.	WSW		Temp.	84 °F		SHRA 1210-1245 LT XTTES 1952 REC. MAX MIN		
Min.	72 °F		Vel.	4 m.p.h.		Read.	28.85 in.				
Set	73 °F		Char.	Steady		Corr.	28.70 in.				
R.H.	79 %		24 hr. Mov.	— mi.		Sea L.	30.00 in.		0700	1300	1900
Clds.	9/10		St	SC		Clds.	10/10		St	SC	
Clds.	5/10		St	SC		Clds.	5/10		St	SC	
Wx	H2, -DZ		Wx	Humid		Wx	Calm		Wx	pleasant	
Ppn.	0.09 in.		Prev. Dir.	—		3 hr. Tend.	/11.0 mb		Vis.	16 mi.	
Ppn.	0.0 in.		Snow Depth	0 in.		Observer	GJC		Vis.	25 mi.	
Vis.	16 mi.		Observer	GJC		Vis.	25 mi.		Vis.	25 mi.	

T: 77
HDD: 0
CDD: 12
ΣHDD: 38
ΣCDD: 165
ΣPCN_L: 4.05
ΣPCN_S: 0.0

+ Davis: 72/07 + w: 68
T_{unv}: 72/04 T_D: 66

PCN_{TB}: 0.09
ΣPCN_{TB}: 3.79

Wednesday 28 June 2000

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.		General Obs.		
Max.	75 °F	Dir.	NE	Temp.	72 °F	-DZ obs - 0810 LT SHRA 0915 ~ 1030 LT		
Min.	57 °F	Vel.	0 m.p.h.	Read.	28.94 in.			
Set	62 °F	Char.	calm	Corr.	28.82 in.			
R.H.	84 %	24 hr. Mov.	— mi.	Sea L.	30:15 in.	0700	1300	1900
Ppn.	0.09 in.	Prev. Dir.	—	3 hr. Tend.	1+0.3 mb	Clds. 5/10 ci	Clds. 8/10 AC CL CS CU	Clds. 7/10 AC ci
Ppn.	0.0 in.	Snow Depth	0 in.	Observer	GJC	Wx (001) valley fog	Wx Nice	Wx pleasant
				Vis.	17 mi.	Vis. 25 mi.	Vis. 24 mi.	

T: 66
HDD: 0
CDD: 1
SHDD: 38
SCDD: 166
SPCN_L: 4.14
SPCN_S: 0.0

T_{drvs}: 63/58 T_w: 59
T_{unv}: 61/57 T₀: 57

PCN_{TB}: 0.09
Σ PCN_{TB}: 3.88

Thursday 29 June 2000

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.	General Obs.		
Max.	78 °F	Dir.	-	Temp.	-SHRA 1700 - 1830 LT		
				70 °F			
Min.	60 °F	Vel.	0 m.p.h.	Read.			
				28.73 in.			
Set	63 °F	Char.	calm	Corr.			
				28.61 in.			
R.H.	90 %	24 hr. Mov.	- mi.	Sea L.	0700	1300	1900
				29.93 in.	Clds. Ci Cu	Clds. Cu	Clds. Ac
Ppn.	T in.	Prev. Dir.	-	3 hr. Tend.	7/10 StCu	7/10 Sc Cs	5/10 As Cs
				1-0.5 mb	Wx Valley Fog	Wx HZ	Wx Sun dog to N
Ppn.	0.0 in.	Snow Depth	0.0 in.	Observer	Nice		Very nice
				DGS	Vis. 4 mi.	Vis. 17 mi.	Vis. 25 mi.

\bar{T} : 69

HDD: 0

CDD: 4

Σ HDD: 38

Σ CDD: 170

Σ PCNL: 4.14

Σ PCNS: 0.0

T Davis: 63/60

Tuvv: AA
61/57

T_w: 61

TD: 60

PCNTB: 0.00

Σ PCNTB: 3.88

Friday 30 June 2000 0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.		General Obs.		
Max.	75 °F	Dir.	WNW	Temp.	68 °F	-SHRA 1815-1855 LT		
Min.	55 °F	Vel.	5 m.p.h.	Read.	28.82 in.			
Set	59 °F	Char.	Light	Corr.	28.70 in.			
R.H.	81 %	24 hr. Mov.	- mi.	Sea L.	30.05 in.	0700	1300	1900
Ppn.	0.01 in.	Prev. Dir.	-	3 hr. Tend.	+2.0 mb	Clds. Cist Vio C:CU	Clds. CU 5/10 CU	Clds. CE 7/10 CE NO AC
Ppn.	0.0 in.	Snow Depth	0.0 in.	Observer	DGS	Wx	Wx	Wx
						Lt Fog, Cool	nice	breezy pleasant
						Vis.	Vis.	Vis.
						4 mi.	mi.	25+ mi.

\bar{T} : 65

HDD: 0

CDD: 0

Σ HDD: 38

Σ CDD: 120

Σ PCNL: 4.15

Σ PCNS: 0.0

TDAVIS: 59/53

TUM: 59/51

TW: 55

TJ: 53

JUNE TEMPS.	
\bar{T}_{MAX}	= 78.0
\bar{T}_{MIN}	= 60.3
\bar{T}_{JUNE}	= 69.2

PCNTB: 0.01

Σ PCNTB: 3.89