

Saturday 1 September 2001

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.	General Obs.			
Max.	81 °F	Dir.	W	Temp.	TSRA 1534-1700LT RASH 1700-1900LT			
				72 °F				
Min.	60 °F	Vel.	4 m.p.h.	Read.				28.82 in.
Set	61 °F	Char.	Steady	Corr.	28.69 in.			
R.H.	90 %	24 hr. Mov.	M mi.	Sea L.	30.01 in.	0700	1300	1900
						Clds. 4/10 CU	Clds.	Clds. 1/10 AC
Ppn.	Liq. 0.37 in.	Prev. Dir.	M	3 hr. Tend.	+2 mb	Wx COOL pleasant	Wx	Wx fall-like
Ppn.	Sol. 0.0 in.	Snow Depth	0 in.	Observer	MAW	Vis. 25 mi.	Vis.	25 mi.

\bar{T} : 71
HDD: 0
CDD: 6
 Σ HDD: 0
 Σ CDD: 6
 Σ PCU_L: 0.37
 Σ PCU_S: 0.0

T_{WU}: 61/53 T_w: 59

T_{DAVIS}: 63/54 T_D: 58

PCU_{TB}: 0.36
 Σ PCU_{TB}: 0.36

SUNDAY 2 SEPT 2001

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.		General Obs.		
Max.	71 °F	Dir.	-	Temp.	70 °F			
Min.	49 °F	Vel.	CALM m.p.h.	Read.	28.96 in.			
Set	50 °F	Char.	-	Corr.	28.84 in.			
R.H.	93 %	24 hr. Mov.	- mi.	Sea L.	30.20 in.	0700	1300	1900
Ppn.	0.00 in.	Prev. Dir.	-	3 hr. Tend.	+0.0mb	Clds. 1/10 Ci	Clds.	Clds. CF 1/10 Contrails
Ppn.	0.0 in.	Snow Depth	- in.	Observer	AJS	Wx VLY FG CONTRAILS	Wx	Wx Absolutely Amazing
						Vis. 15 mi - West 5 mi - East	Vis.	Vis. 25 mi.

$T: 60$

HDD: 5

CDD: 0

Σ HDD: 5

Σ CDD: 6

Σ PCN_L: 0.32

Σ PCN_S: 0.0

$T_{UNU}: 48/44$

$T_{DAUIS}: 51/50$

$T_w: 49$

$T_d: 48$

PCN_{TB}: 0.00

Σ PCN_{TB}: 0.36

Monday 3 September 2001 0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.		General Obs.		
Max.	72 °F	Dir.	—	Temp.	71 °F	*Dvnt Low 52°F		
Min.	50* °F	Vel.	0 m.p.h.	Read.	28.92 in.			
Set	53 °F	Char.	Calm	Corr.	28.80 in.			
R.H.	83 %	24 hr. Mov.	— mi.	Sea L.	30.15 in.	0700	1300	1900
Ppn.	0.00 in.	Prev. Dir.	—	3 hr. Tend.	-10 mb	Clds.	Clds.	Clds.
Ppn.	0.0 in.	Snow Depth	0 in.	Observer	TMF	0/10	5/10 cu	8/10 Cu
						Wx	Wx	Wx
						COOL	lovely	Nice
						Valley FG		
						Vis.	Vis.	Vis.
						6 mi.	25 mi.	20 mi.

\bar{T} : 61

HDD: 4

CDD: 0

Σ HDD: 9

Σ CDD: 0

Σ PCNL: 0.37

Σ PCNS: 0.0

T_{UNV} : 50/46

T_W : 50

T_{DAVIS} : 54/52

T_D : 48

PCNTB: 0.00

Σ PCNTB: 0.36

Tuesday 4 September 2001 0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 80 °F	Dir. —	Temp. 70 °F	*Dwn + Low: 63			
Min. 53* °F	Vel. 0 m.p.h.	Read. 28.85 in.				
Set 64 °F	Char. Calm	Corr. 28.72 in.	0700	1300	1900	
R.H. 90 %	24 hr. Mov. — mi.	Sea L. 30.04 in.	Clds. Ci 5/10 FG	Clds. SC 10/10	Clds. CE 3/10 CC	
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. — 0. mb	Wx Comfortable	Wx a bit muggy	Wx Wonderful	
Ppn. Sol. 0.0 in.	Snow Depth — in.	Observer JET	Vis. 5 mi.	Vis. 10 mi.	Vis. 25 mi.	

\bar{T} : 67

T_{UNV} : 61/61

T_W : 62

HDD : 0

T_{DRWS} : 64/64

T_O : 61

CDD : 2

ΣHDD : 9

ΣCDD : 8

$\Sigma PCNL$: 0.37

$\Sigma PCNS$: 0.0

$PCNTB$: 0.00

$\Sigma PCNTB$: 0.36

Wednesday 5 September 2001
0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	78 °F	Dir. NW	Temp. 72 °F	contrails light valley fog		
Min.	54 °F	Vel. 2 m.p.h.	Read. 29.03 in.	-RASH 1420-1440 LT		
Set	57 °F	Char. light	Corr. 28.90 in.	0700	1300	1900
R.H.	100 %	24 hr. Mov. M mi.	Sea L. 30.25 in.	Clds. 3/10 CU	Clds. 0/10 CLR	Clds. 1/10 CI
Ppn.	0.01 in.	Prev. Dir. M	3 hr. Tend. +2 mb	Wx cool refreshing	Wx Pleasant	Wx Gorgeous
Ppn.	0.0 in.	Snow Depth 0 in.	Observer MAW	Vis. 20 mi.	Vis. 25 mi.	Vis. 25 mi.

T: 66

HDD: 0

COD: 1

Σ HDD: 0

Σ COD: 9

Σ PCNL: 0.38

Σ PCNS: 0.0

T DAVIS: 57/54

T_w: 57

T UNU: 55/48

T₀: 57

PCNTB: 0.00

Σ PCNTB: 0.36

Thursday 6 September 2001 0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.	General Obs.		
Max.	73 °F	Dir.	—	Temp.	72 °F		
Min.	50 °F	Vel.	0 m.p.h.	Read.	29.13 in.		
Set	52 °F	Char.	Calm	Corr.	29.00 in.	0700	1300
R.H.	80 %	24 hr. Mov.	— mi.	Sea L.	30.36 in.	Clds.	0110
Ppn.	0.00 in.	Prev. Dir.	—	3 hr. Tend.	+1 mb	Wx	Cool Valley Fg
Ppn.	0.0 in.	Snow Depth	0 in.	Observer	Tmf	Vis.	6 mi.
						Vis.	23 mi.

\bar{T} : 62 T_{DAVIS} : 52/50 T_W : 49

HDD : 3 T_{UNV} : 48/46 T_D : 46

CDD : 0

ΣHDD : 12

ΣCDD : 9

ΣPCN_L : 0.38

ΣPCN_S : 0.0

PCN_{TB} : 0.00

ΣPCN_{TB} : 0.36

FRIDAY 7 SEPT 2001

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	78 °F	Dir.	Temp.			
		—	72 °F			
Min.	52 °F	Vel.	Read.			
		CALM m.p.h.	28.96 in.			
Set	56 °F	Char.	Corr.	0700	1300	1900
		—	28.83 in.			
R.H.	83 %	24 hr. Mov.	Sea L.	Clds.	Clds.	Clds.
		— mi.	30.17 in.	1/10 ci	1/10 ci	0/10 Clear
Ppn.	0.00 in.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx
		—	— +0 mb	Hght valley fg	Sunny	Warm
Ppn.	0.0 in.	Snow Depth	Observer	Vis.	Vis.	Vis.
		— in.	DJS	15 mi.	16 mi.	25 mi.

$\bar{T}: 65$

$T_{Davis}: 57/53$ $T_w: 53$

$HOO: 0$

$T_{JNV}: 51/48$ $T_d: 51$

$COO: 0$

$\Sigma HOO: 12$

$\Sigma COO: 9$

$\Sigma PCN_L: 0.38$

$\Sigma PCN_S: 0.0$

$PCN_{TS}: 0.00$

$\Sigma PCN_{TS}: 0.36$

$\bar{T}: 70$

$T_{\text{DAVIS}}: 67/65$

$T_w: 63$

$HOD: 0$

T_{unr}

$T_d: 61$

$CDD: 5$

$\Sigma HOD: 12$

$\Sigma CDD: 14$

$\Sigma PCN_L: 0.38$

$\Sigma PCN_S: 0.0$

$PCN_{\text{FB}}: 0.0$
 $\Sigma PCN_{\text{FB}}: 0.36$

T: 74

HDD: 0

CDD: 9

Σ HDD: 12

Σ CDD: 23

Σ PCN_L: 0.38

Σ PCN_S: 0.0

TDAVIS: ⁶⁶62 TW: 65

TWV: ⁶³57 T_D: 65

PCN_{TB}: 0.00

Σ PCN_{TB}: 0.36

Monday 10 September 2001 0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.		General Obs.		
Max.	84 °F	Dir.	S	Temp.	74 °F	* Ovnt Low 71°F -RASH 0415LT-0445LT		
Min.	65* °F	Vel.	9 m.p.h.	Read.	28.90 in.			
Set	72 °F	Char.	Steady	Corr.	28.77 in.	0700	1300	1900
R.H.	87 %	24 hr. Mov.	— mi.	Sea L.	30.07 in.	Clds. CU 9/10 ST	Clds. CU 9/10 ST	Clds. Ac 6/10 Ac
Ppn.	T in.	Prev. Dir.	—	3 hr. Tend.	+0 mb	Wx	Wx Warm	Wx Calm & Cool
Ppn.	0.0 in.	Snow Depth	0 in.	Observer	Tmf	Vis.	10 mi.	20 mi.
						Vis.	20 mi.	20 mi.

$\bar{T}: 75$

HDD: 0

CDD: 10

Σ HDD: 12

Σ CDD: 33

Σ PCN_L: 0.38

Σ PCN_S: 0.0

T_{UNI}: 72/64 T_w: 69

T_{PAVLS}: 71/69 T_D: 68

PCN_{TB}: 0.00

Σ PCN_{TB}: 0.36

Tuesday 11 September 2001

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	75 °F	Dir. SW	Temp. 72 °F	+SARA 0946-0955 LT -RA 1000-1100 LT		
Min.	54 °F	Vel. 4 m.p.h.	Read. 29.08 in.			
Set	55 °F	Char. sketchy	Corr. 28.95 in.			
R.H.	84 %	24 hr. Mov. — mi.	Sea L. 30.30 in.	0700 Clds. CLR	1300 Clds. 3/10 CU	1900 Clds. 0/10 clear
Ppn. Liq.	0.12 in.	Prev. Dir. —	3 hr. Tend. ✓ +1 mb	Wx Sunny & cool	Wx lovely	Wx nice
Ppn. Sol.	0.0 in.	Snow Depth — in.	Observer JET	Vis. 20 mi.	Vis. 25 mi.	Vis. 25 mi.

$\bar{T}: 65$

HOD: 0

COB: 0

Σ HOD: 12

Σ COB: 33

Σ PCNL: 0.50

Σ PCNS: 0.0

$T_{air}: 52/52$ $T_w: 52^\circ F$
 $T_{oars}: 56/54$ $T_o: 50^\circ F$

PCNTB: 0.10
 Σ PCNTB: 0.46

Wednesday 12 September 2001

Meteorological Observatory
University Park, PA

0700 EST

Temp.		Wind		Barom.	General Obs.		
Max.	75 °F	Dir.	NW	Temp.	light valley fog		
Min.	51 °F	Vel.	2 m.p.h.	Read.	29.12 in.		
Set	53 °F	Char.	light	Corr.	28.99 in.		
R.H.	100 %	24 hr. Mov.	M mi.	Sea L.	Clds.	Clds.	Clds.
				30.35 in.	1/10 CI	2/10 C	0/10
Ppn.	0.00 in.	Prev. Dir.	M	3 hr. Tend.	Wx	Wx	Wx
				+1 mb	chilly	beautiful	mild
Ppn.	0.0 in.	Snow Depth	0 in.	Observer	Vis.	Vis.	Vis.
				MAW	20 mi.	22 mi.	20 mi.

\bar{T} : 63
HDD: 2
CDD: 0
 Σ HDD: 14
 Σ CDD: 33
 Σ PCN_L: 0.50
 Σ PCN_S: 0.0

T DAVIS: 55/52 Tw: 53
T UNU: 52/48 T_D: 53

PCN_{TB}: 0.00
 Σ PCN_{TB}: 0.46

Thursday 13 September 2001 0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 76 °F	Dir. —	Temp. 72 °F	*Ount Low 55°F			
Min. 53* °F	Vel. 0 m.p.h.	Read. 28.98 in.				
Set 57 °F	Char. Calm	Corr. 28.85 in.	0700	1300	1900	
R.H. 83 %	24 hr. Mov. — mi.	Sea L. 30.20 in.	Clds. 1110 CI	Clds. 2110 CU	Clds. 6110 CU mammatus	
Ppn. 0.00 in.	Liq. —	Prev. Dir. —	3 hr. Tend. — +0 mb	Wx Valley Nice FG	Wx Gorgeous	Wx cb DIST WEST LIGHTNING
Ppn. 0.0 in.	Sol. —	Snow Depth 0 in.	Observer TMF	Vis. 7 mi.	Vis. 20 mi.	Vis. 8 mi.

$\bar{T} > 65$

HDD: 0

CDD: 0

Σ HDD: 14

Σ CDD: 33

Σ PCN_L: 0.50

Σ PCN_S: 0.0

T_{DAVIS}: 56/54 T_w: 54

T_{UNV}: 54/48 T_D: 52

PCN_{TB}: 0.00

Σ PCN_{TB}: 0.46

FRIDAY 14 SEPTEMBER 2001

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 80 °F	Dir. NE	Temp. 72 °F	- TSRA 00LT - 2030LT			
Min. 51 °F	Vel. 10 m.p.h.	Read. 29.13 in.	TSRA 23:30LT - 00LT			
Set 52 °F	Char. GUSTY	Corr. 29.00 in.	SHRA 1:45LT - 5:30LT			
R.H. 80 %	24 hr. Mov. - mi.	Sea L. 30.37 in.	0700	1300	1900	
Ppn. Liq. 0.30 in.	Prev. Dir. -	3 hr. Tend. /+1.5 mb	Clds. SC 9/10	Clds. Cu 8/10	Clds. Cu 11/10	
Ppn. Sol. 0.0 in.	Snow Depth 0.0 in.	Observer DJS	Wx chilly	Wx cool	Wx cool	
			Vis. 17 mi.	Vis. 20 mi.	Vis. 25 mi.	

$T: 66$

$T_{DAYS}: 53/51$

$T_w: 49$

$HOD: 0$

$T_{UNV}: 51/46$

$T_d: 46$

$COO: 1$

$\Sigma HOD: 14$

$\Sigma COO: 34$

$\Sigma PCN_1: 0.80$

$\Sigma PCN_2: 0.0$

$PCN_{T3}: 0.30$

$\Sigma PCN_{T6}: 0.76$

$\bar{T}: 52$
 $HDD: 13$
 $CDD: 0$
 $\Sigma HDD: 27$
 $\Sigma CDD: 34$
 $\Sigma PCN_L: 0.80$
 $\Sigma PCN_S: 0.0$

$T_{UNU}: 43/37$ $T_W: M$
 $T_{DAVIS}: 45/43$ $T_D: 43$

$PCN_{TB}: 0.00$
 $\Sigma PCN_{TB}: 0.76$

Sunday 16 September 2001 0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	62 °F	Dir.	70 °F			
Min.	41 °F	Vel.	29.13 in.			
Set	42 °F	Char.	29.01 in.	0700	1300	1900
R.H.	86 %	24 hr. Mov.	Sea L.	Clds. 7/10	Clds.	Clds. Clear
Ppn.	0.00 in.	Prev. Dir.	3 hr. Tend.	Wx FG Chilly!	Wx	Wx Amazing Cool
Ppn.	0.00 in.	Snow Depth	Observer	Vis.	Vis.	Vis.
			DJS	.5 mi.	mi.	25 mi.

$\bar{T}: 52$

HDD: 13

CDD: 0

Σ HDD: 40

Σ CDD: 34

Σ PCN_L: 0.80

Σ PCN_S: 0.0

$T_{UNV}: 39/37$

$T_{DAVIS}: 43/43$

$T_w: 40$

$T_d: 38$

PCN_{FB}: 0.00

Σ PCN_{FB}: 0.76

Monday 17 September 2001 0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 67 °F	Dir. —	Temp. 72 °F	* Ovnt Low 43°F			
Min. 42 °F	Vel. 0 m.p.h.	Read. 29.01 in.				
Set 46 °F	Char. Calm	Corr. 28.88 in.	0700	1300	1900	
R.H. 86 %	24 hr. Mov. — mi.	Sea L. 30.26 in.	Clds. clear 0/10	Clds. clear 0/10	Clds.	
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. +1 mb	Wx Valley Cool FG Gorge	Wx lovely	Wx	
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer TMF	Vis. 20 west 7 East mi.	Vis. 25 mi.	Vis.	mi.

\bar{T} : 55
HDD: 10
CDD: 0
 Σ HDD: 50
 Σ CDD: 34
 Σ PCN_L: 0.80
 Σ PCN_S: 0.0

T_{unv} : 46/42 T_w : 47
 T_{davis} : 47/46 T_0 : 42

PCN_{TS}: 0.00
 Σ PCN_{TS}: 0.76

Tuesday 18 September 2001

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.		General Obs.		
Max.	74 °F	Dir.		Temp.	74 °F	* all night low 49°F Sunday @ 0745CT		
Min.	46* °F	Vel.	m.p.h.	Read.	28.94 in.			
Set	55 °F	Char.		Corr.	08.71 in.			
R.H.	60 %	24 hr. Mov.	— mi.	Sea L.	30.15 in.	Clds. SE	Clds. CU	Clds. clear
Ppn.	0.00 in.	Prev. Dir.	—	3 hr. Tend.	— 0 mb	Wx - FG	Wx	Wx
Ppn.	2.0 in.	Snow Depth	— in.	Observer	JET	Vis.	Vis.	Vis.
						10 mi.	25 mi.	25 mi.

$\bar{T} = 60$

$H_{DD} = 5$

$C_{DD} = 0$

$\sum H_{DD} = 55$

$\sum C_{DD} = 34$

$\sum PCNL = 0 \rightarrow 0.80$

$\sum PCNS = 0.0$

$T_{UNV} = 52/52$

$T_{DVIS} = 55/52$

$T_W = 47$

$T_0 = 39$

$PCNTB = 0.00$

$\sum PCNTB = 0.76$

Wednesday 19 September 2001 0700 EST Meteorological Observatory University Park, PA

Temp.		Wind		Barom.	General Obs.		
Max.	75 °F	Dir.	E	Temp.	valley fog		
Min.	54 °F	Vel.	1 m.p.h.	Read.	28.95 in.		
Set	56 °F	Char.	light	Corr.	0700	1300	1900
R.H.	100 %	24 hr. Mov.	M mi.	Sea L.	Clds.	Clds.	Clds.
				30.16 in.	9/10 ST	10/10 SC	10/10 ST
Ppn.	0.00 in.	Prev. Dir.	M	3 hr. Tend.	Wx	Wx	Wx
				+1 mb	mild	-HZ	mild
Ppn.	0.0 in.	Snow Depth	0 in.	Observer	Vis.	Vis.	Vis.
				MAW	3 1/2 mi.	10 mi.	15 mi.

T: 65

HDD: 0

COD: 0

Σ HDD: 55

Σ COD: 34

Σ PCN_L: 0.80

Σ PCN_S: 0.0

T_{DAVIS}: 56/55

T_W: 56

T_{UNU}: 52/48

T_D: 56

PCN_{TB}: 0.00

Σ PCN_{TB}: 0.76

Thursday 20 September 2001 0700 EST

Meteorological Observatory
University Park, PA

Temp.			Wind		Barom.	General Obs.		
Max.	°F		Dir.		Temp.	*Ovnt Low 61°F -SHRN 2300LT-0200LT		
75			S		75 °F			
Min.	°F		Vel.	m.p.h.	Read.			
56*			14		28.85 in.			
Set	°F		Char.		Corr.	0700	1300	1900
62			Gust 21 mph		28.72 in.	Clds. Cu	Clds. Np	Clds. Cu
R.H.	%		24 hr. Mov.	mi.	Sea L.	10/10 St	10/10 St	9/10
90			—		30.04 in.	Wx	Wx	Wx
Ppn.	Liq.		Prev. Dir.		3 hr. Tend.	MILD	RN	MAGSY
0.09	in.		—		-10 mb	Vis.	Vis.	Vis.
Ppn.	Sol.		Snow Depth		Observer	4 mi.	2 mi.	4 mi.
0.0	in.		0 in.		TMF			

T: 60

H00: 0

C00: 0

Σ H00: 55

Σ C00: 35

Σ PCN_c: 0.89

Σ PCN_s: 0.0

T_{UNV}: 63/55

T_w: 60

T_{DAVIS}: 62/60

T_D: 59

PCN_{TB}: 0.00

Σ PCN_{TB}: 0.76

FRIDAY 21 SEPT 2001 0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.		General Obs.		
Max.	68 °F	Dir.	—	Temp.	70 °F	RA 845LT - 1245 LT +RA 18:15LT - 1845 LT		
Min.	51 °F	Vel.	CALM m.p.h.	Read.	28.91 in.			
Set	52 °F	Char.	—	Corr.	28.79 in.	0700	1300	1900
R.H.	93 %	24 hr. Mov.	— mi.	Sea L.	30.14 in.	Clds.	Clds.	Clds. CUS
						0/10 CLR	9/10 Cu	7/10 AS
Ppn.	0.84 in.	Prev. Dir.	—	3 hr. Tend.	/ +1-0mb	Wx	Wx	Wx
						fg	pleasant	nicc
Ppn.	0.0 in.	Snow Depth	— in.	Observer	DJS	Vis.	Vis.	Vis.
						.3 mi.	20 mi.	25 mi.

$\bar{T}: 60$

$T_{UNV}: 52/48$

$T_w: 51$

$HDD: 5$

$T_{DAVIS}: 52/52$

$T_d: 50$

$COO: 0$

$\Sigma HDD: 60$

$\Sigma COO: 35$

$\Sigma PCN_L: 1.73$

$\Sigma PCN_S: 0.0$

$PCN_{TB}: 0.85$

$\Sigma PCN_{TB}: 1.61$

Saturday 22 September 2001
0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.	General Obs.		
Max.	74 °F	Dir.	SW	Temp.	*overnight low 60°F		
Min.	52 °F	Vel.	3 m.p.h.	Read.	- RASH 2300-0000 LT		
Set	* 60 °F	Char.	light	Corr.	0700	1300	1900
R.H.	93 %	24 hr. Mov.	M mi.	Sea L.	Clds. SC	Clds.	Clds. C:
Ppn.	Liq. T in.	Prev. Dir.	M	3 hr. Tend.	9/10 CU	Wx	Wx
Ppn.	Sol.	Snow Depth		Observer	Wx mild a bit muggy	Wx	Wx comfortable
	0.0 in.		0 in.	Observer	Vis. 20 mi.	Vis.	Vis. 17 mi.

$\bar{T}: 63$
 $HDD: 2$
 $CDD: 0$
 $\Sigma HDD: 62$
 $\Sigma CDD: 35$
 $\Sigma PCN_L: 1.73$
 $\Sigma PCN_S: 0.0$

$T_{UNU}: 59/53$ $T_w: 59$
 $T_{DAVIS}: 60/58$ $T_D: 58$

$PCN_{TB}: 0.00$
 $\Sigma PCN_{TB}: 1.61$

SUNDAY 23 SEPT 2001

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	71 °F	Dir. —	Temp. 72 °F			
Min.	50 °F	Vel. CALM m.p.h.	Read. 28.97 in.			
Set	50 °F	Char. —	Corr. -28.84 in.			
R.H.	93 %	24 hr. Mov. — mi.	Sea L. 30.20 in.	0700	1300	1900
Ppn.	Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. - +0 mb	Clds. 7/10 Ci Ac	Clds.	Clds. Clear 0/10
Ppn.	Soi. 0.0 in.	Snow Depth 0.0 in.	Observer DJS	Wx F6	Wx	Wx Nice
				Vis. .6 mi.	Vis. mi.	Vis. 15 mi.

$\bar{T}: 61$

$T_{JUNV}: 48/46$

$T_w: 49$

HOD: 4

$T_{DAVIS}: 51/51$

$T_d: 48$

CDD: 0

$\Sigma HOD: 66$

$\Sigma CDD: 35$

$\Sigma PCN_i: 1.73$

$\Sigma PCN_s: 0.0$

$PCN_{TB}: 0.00$

$\Sigma PCN_{TB}: 1.61$

Monday 24 September 2001 0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.	General Obs.		
Max. 72 °F	Dir. —	Temp. 74 °F		* Overt Low 600F			
Min. * 50 °F	Vel. 0 m.p.h.	Read. 28.77 in.					
Set 61 °F	Char. Calm	Corr. 28.64 in.					
R.H. 90 %	24 hr. Mov. — mi.	Sea L. 27.96 in.	Clds. 10/10 ^{AL} CU	0700	1300	1900	
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. — to mb	Wx - FG COOL	Clds. NS 10/10	Wx dreary RA	Clds. NS 10/10	Wx Cool RA, FG
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer TMF	Vis. 4 mi.	Vis. 1.5 mi.	Vis. 6 mi.		

\bar{T} : 61

HDD: 4

CDD: 0

Σ HDD: 70

Σ CDD: 35

Σ PCN_L: 1.73

Σ PCN_S: 0.0

T_{UNV}: 55/51 T_w: 59

T_{DAVIS}: 61/58 T_D: 58

PCN_{TB}: 0.00

Σ PCN_{TB}: 1.61

Tuesday 25 September 2001

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 67 °F		Dir. SW	Temp. 74 °F	TSRA 0930 - 1030 LT RA 1045 - 1530 LT +RA 1530 - 1600 LT -RA 1600 - 0600 LT		
Min. 52 °F		Vel. 8 m.p.h.	Read. 28.72 in.			
Set 52 °F		Char. Steady	Corr. 28.59 in.	0700	1300	1900
R.H. 83 %		24 hr. Mov. - mi.	Sea L. 29.92 in.	Clds. Sc, Cc 10/10	Clds. C4 9/10 Sc	Clds. ST 10/10
Ppn. Liq. 1.32 in.		Prev. Dir. -	3 hr. Tend. /+1 mb	Wx - FG Cool, damp	Wx COOL	Wx chilly
Ppn. Sol. 0.0 in.		Snow Depth 0 in.	Observer JET	Vis. 12 mi.	Vis. 20 mi.	Vis. 20 mi.

\bar{T} : 60
H00: 5
C00: 0
 Σ H00: 75
 Σ C00: 35
 Σ PCWL: 3.05
 Σ PCMS: 0.0

TUNV: 52/52
T0ans: 51/51

T_w: 49
T₀: 47

PENTB: 1.30
 Σ PENTB: 2.91

Wednesday 26 September 2001 0700 EST Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	57 °F	Dir. WSW	Temp. 74 °F			
Min.	45 °F	Vel. 12 m.p.h.	Read. 28.83 in.			
Set	48 °F	Char. steady	Corr. 28.70 in.			
R.H.	86 %	24 hr. Mov. M mi.	Sea L. 30.06 in.	0700	1300	1900
Ppn.	Liq. 0.00 in.	Prev. Dir. M	3 hr. Tend. -0 mb	Clds. 10/10 SC Wx brrr! breezy	Clds. 9/10 AC C. cool	Clds. 10/10 CU Wx cool
Ppn.	Sol. 0.0 in.	Snow Depth 0 in.	Observer MAW	Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.

\bar{T} : 51
HDD: 14
COD: 0
 Σ HDD: 89
 Σ COD: 35
 Σ PCN_L: 3.05
 Σ PCN_S: 0.0

T_{UNO}: 46/37 T_W: 46
T_{DAVIS}: 47/42 T_D: 44

PCN_{TB}: 0.00
 Σ PCN_{TB}: 2.91

Thursday 27 September 2001 0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.	General Obs.		
Max. 58 °F	Dir. W			Temp. 73 °F	- RASH 1845LT-1900LT		
Min. 48 °F	Vel. 11 m.p.h.			Read. 28.80 in.			
Set 49 °F	Char. Gusts 18			Corr. 28.67 in.			
R.H. 74 %	24 hr. Mov. — mi.			Sea L. in.	0700 Clds. Cy 4/10 St AC	1300 Clds. Cy 10/10 St	1900 Clds. Cu 9/10
Ppn. T in.	Liq. in.	Prev. Dir. —	3 hr. Tend. 1.5 mb		Wx breezy Chilly	Wx breezy	Wx cool
Ppn. 0.0 in.	Sol. in.	Snow Depth 0 in.	Observer TMF		Vis. 20 mi.	Vis. 20 mi.	Vis. 14 mi.

\bar{T} : 53

HOD: 12

CDD: 0

Σ HOD: 101

Σ CDD: 35

Σ PCN_L: 3.05

Σ PCN_S: 0.0

TUNV: 48/41

T_{DAVIS}: 49/45

T_w: 45

T_D: 41

PCN_{TB}: 0.00

Σ PCN_{TB}: 2.91

FRIDAY 28 SEPT 2001

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.		General Obs.			
Max.	56 °F	Dir.	WNW	Temp.	72 °F	* SMRA 1915 LT - 19:40 LT			
Min.	44 °F	Vel.	9 m.p.h.	Read.	28.85 in.				
Set	48 °F	Char.	BVSTY	Corr.	28.72 in.	0700	1300	1900	
R.H.	79 %	24 hr. Mov.	- mi.	Sea L.	30.68 in.	Clds.	9/10 Sc	Clds.	7/10 Sc
Ppn.	T in.	Prev. Dir.	-	3 hr. Tend.	+1.0 mb	Wx	cool	Wx	brnfy
Ppn.	0.0 in.	Snow Depth	0.0 in.	Observer	DJS	Vis.	16 mi.	Vis.	20 mi.
								Vis.	6 mi.

Clds. 10/10 NS
Wx COOL
-SH

$\bar{T}: 50$

$T_{UV}: 45/41$

$T_w: 45$

$HDD: 15$

$T_{DNIS}: 42/45$

$\bar{T}_d: 42$

$CDD: 0$

$\Sigma HDD: 116$

$\Sigma CDD: 35$

$\Sigma PCN_2: 3.05$

$\Sigma PCN_5: 0.0$

$PCN_{10}: 0.00$

$\Sigma PCN_{10}: 2.91$

Saturday 29 September 2001

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.		General Obs.			
Max.	58 °F	Dir.	NE	Temp.	72 °F	-SH 1945 - 0000 LT			
Min.	48 °F	Vel.	2 m.p.h.	Read.	29.04 in.				
Set	48 °F	Char.	light	Corr.	28.91 in.				
				0700	1300	1900			
R.H.	100 %	24 hr. Mov.	M mi.	Sea L.	30.29 in.	Clds.	9/10 SC	Clds.	6/10 SC
Ppn. Liq.	0.06 in.	Prev. Dir.	M	3 hr. Tend.	+2 mb	Wx	cool dreary	Wx	crisp
Ppn. Sol.	0.0 in.	Snow Depth	0 in.	Observer	MAW	Vis.	20 mi.	Vis.	20 mi.

\bar{T} : 53

HDD: 12

CDD: 0

Σ HDD: 128

Σ CDD: 35

Σ PCN_L: 3.11

Σ PCN_S: 0.0

T_{OAVIS}: 48/45 T_W: 48

T_{UNU}: 48/41 T_O: 48

PCN_{TB}: 0.06

Σ PCN_{TB}: 2.97

SUNDAY 30 SEPT 2001

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.		General Obs.		
Max.	62 °F	Dir.	-	Temp.	72 °F			
Min.	41 °F	Vel.	CALM m.p.h.	Read.	29.18 in.			
Set	41 °F	Char.	-	Corr.	29.05 in.	0700	1300	1900
R.H.	79 %	24 hr. Mov.	- mi.	Sea L.	30.45 in.	Clds.		Clds. CF 4/10
Ppn.	0.00 in.	Prev. Dir.	-	3 hr. Tend.	1.1 mb	Wx	Wx	Wx Cool
Ppn.	0.0 in.	Snow Depth	0.0 in.	Observer	DJS	Vis. 2-EAST	Vis.	Vis. 25 mi.
						17-WEST mi.	mi.	

\bar{T} : 52

HDD: 13

CDD: 0

Σ HDD: 141

Σ CDD: 35

Σ PCN_L: 3.11

Σ PCN_S: 0.0

T_{DANI}: 46/43 T_w: 39

T_{WV}: 42/37 T_d: 35

SEPTEMBER
TEMPS

\bar{T}_{MAX} = 71.6

\bar{T}_{MIN} = 50.8

\bar{T}_{SEP} = 61.2

PCN_{TS}: 0.00

Σ PCN_{TS}: 2.97