



$\bar{T}$ : 51  
HDD: 14  
CDD: 0  
 $\Sigma$ HDD: 14  
 $\Sigma$ CDD: 0  
 $\Sigma$ PCNL: 0.00  
 $\Sigma$ PCNS: 0.0

$T_{DHW}$ : 41/39  $T_w$ : 39  
 $T_{UVV}$ : 39/35  $T_o$ : 37

PCNTB: 0.00  
 $\Sigma$ PCNTB: 0.00

Tuesday 2 October, 2001

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 70 °F	Dir. —	Temp. 74 °F	*DUN LOW 52 °F			
Min. 41* °F	Vel. Calm m.p.h.	Read. 28.85 in.				
Set 54 °F	Char. —	Corr. 28.72 in.				
R.H. 77 %	24 hr. Mov. — mi.	Sea L. 30.06 in.	0700 Clds. Cw 10/10	1300 Clds. AS 7/10 CU	1900 Clds. Clear 0/10	
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. +1 mb	Wx Cool	Wx Warmer Arbitrary	Wx pleasant	
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer JET	Vis. 15 mi.	Vis. 20 mi.	Vis. 25 mi.	

$\bar{T} = 56$

HDD: 9

CDD: 0

$\Sigma$ HDD: 23

$\Sigma$ CDD: 0

$\Sigma$ PCNL: 0.00

$\Sigma$ PCNS: 0.0

Tavg: 54/50

Tw: 50

Tmin: 43/43

Td: 47

PCNTB: 0.00

$\Sigma$ PCNTB: 0.00

Wednesday 3 October 2001  
0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	73 °F	Dir. WSW	Temp. 75 °F	*overnight low 56°		
Min.	54* °F	Vel. 2 m.p.h.	Read. 28.93 in.			
Set	59 °F	Char. light	Corr. 28.79 in.			
R.H.	89 %	24 hr. Mov. M mi.	Sea L. 30.12 in.	0700 Clds. SC 8/10 CU	1300 Clds. CU 3/10	1900 Clds. - 9/10
Ppn. Liq.	0.00 in.	Prev. Dir. M	3 hr. Tend. +1 mb	Wx hazy mild	Wx pleasant	Wx Absolutely gorgeous
Ppn. Sol.	0.0 in.	Snow Depth 0 in.	Observer MAW	Vis. 20 mi.	Vis. 20 mi.	Vis. 20 mi.

$\bar{T}$ : 64

HDD: 1

CDD: 0

$\Sigma$ HDD: 24

$\Sigma$ CDD: 0

$\Sigma$ PCWL: 0.00

$\Sigma$ PCWS: 0.0

$T_{DAVIS}$ : 59/55  $T_w$ : 57

$T_{UNU}$ : 55/48  $T_0$ : 56

PCW<sub>TB</sub>: 0.00

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

Thursday 4 October 2001 0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	78 °F	Dir. SW	Temp. 75 °F			
Min.	57 °F	Vel. 4 m.p.h.	Read. 28.90 in.			
Set	58 °F	Char. Gusts 10 mph	Corr. 28.77 in.	0700	1300	1900
R.H.	62 %	24 hr. Mov. — mi.	Sea L. 30.10 in.	Clds. 0/10	Clds.	Clds. 0/10 CLR
Ppn.	0.00 in.	Prev. Dir. —	3 hr. Tend. +0.5 mb	Wx - Valley Pt Pleasant	Wx	Wx nice
Ppn.	0.0 in.	Snow Depth 0 in.	Observer TMF	Vis. 15 mi.	Vis. mi.	Vis. 14 mi.

$\bar{T}$ : 68

HDD: 0

CDD: 3

$\Sigma$ HDD: 24

$\Sigma$ CDD: 3

$\Sigma$ PCN<sub>6</sub>: 0.00

$\Sigma$ PCN<sub>5</sub>: 0.0

T<sub>DAVIS</sub>: 59/49 T<sub>w</sub>: 51

T<sub>UNV</sub>: 55/44 T<sub>D</sub>: 45

PCN<sub>7B</sub>: 0.00

$\Sigma$ PCN<sub>7B</sub>: 0.00

FRIDAY 5 OCTOBER 2001

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind		Barom.	General Obs.				
Max.	78 °F	Dir.	WSW	Temp.	light valley fog				
				74 °F					
Min.	53 °F	Vel.	5 m.p.h.	Read.				28.85 in.	
Set	55 °F	Char.	6 TD 10 mph	Corr.	28.72 in.	0700	1300	1900	
R.H.	72 %	24 hr. Mov.	— mi.	Sea L.	30.06 in.	Clds.	4/10 Cu	Clds.	4/10 AS
Ppn.	0.00 in.	Prev. Dir.	—	3 hr. Tend.	— mb	Wx	Cool	Wx	Pleasant
Ppn.	0.0 in.	Snow Depth	— in.	Observer	DJS	Vis.	14 mi.	Vis.	12 mi.
						Vis.	6 mi.	Wx	mild

$\bar{T}: 66$

$T_{\text{DAVIS}}: 58/50$

$T_w: 50$

HDD: 0

$T_{\text{UNW}}: 53/44$

$T_d: 46$

CDD: 1

$\Sigma \text{HDD}: 24$

$\Sigma \text{CDD}: 4$

$\Sigma \text{PCN}_L: 0.00$

$\Sigma \text{PCN}_S: 0.0$

$\text{PCN}_{TB}: 0.00$

$\Sigma \text{PCN}_{TB}: 0.00$

Saturday 6 October 2001

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 76 °F	Dir. WVW	Temp. 74 °F	- RASH 0500 - 0630 LT			
Min. 48 °F	Vel. 16 m.p.h.	Read. 28.73 in.				
Set 48 °F	Char. G 26	Corr. 28.60 in.	0700	1300	1900	
R.H. 74 %	24 hr. Mov. M mi.	Sea L. 29.96 in.	Clds. 10/10 SC	Clds.	Clds. Cu 6/10	
Ppn. 0.02 in.	Liq. M	Prev. Dir. M	3 hr. Tend. +9 mb	Wx feels like winter!	Wx Cold, Windy	
Ppn. 0.0 in.	Sol. 0 in.	Snow Depth 0 in.	Observer MAW	Vis. 20 mi.	Vis. 20 mi.	

$\bar{T}: 62$

HDD: 3

CDD: 0

$\Sigma$ HDD: 27

$\Sigma$ CDD: 4

$\Sigma$ PCNL: 0.02

$\Sigma$ PCNs: 0.0

TUVU: 48/39 Tw: 44

TDAVIS: 47/41 To: 40

PCN<sub>TB</sub>: 0.00

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

SUNDAY 7 October 2001

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	56 °F	Dir. SW	Temp. 72 °F			
Min.	38 °F	Vel. 8 m.p.h.	Read. 28.98 in.			
Set	39 °F	Char. variable	Corr. 28.85 in.			
R.H.	68 %	24 hr. Mov. — mi.	Sea L. 30.25 in.	0700	1300	1900
				Clds. Sc 5/10	Clds.	Clds. Sc 1/10
Ppn. Liq.	0.00 in.	Prev. Dir. —	3 hr. Tend. 1+2 mb	Wx Chilly	Wx	Wx Sleet
Ppn. Sol.	0.0 in.	Snow Depth 0 in.	Observer JET	Vis. 20 mi.	Vis. mi.	Vis. 20 mi.

$\bar{T}: 47$

$HDD: 18$

$CDD: 0$

$\Sigma HDD: 45$

$\Sigma CDD: 4$

$\Sigma PCND: 0.02$

$\Sigma PCNS: 0.0$

$T_{UNV}: 36/32$

$T_{OAVD}: 38/30$

$T_w: 35$

$T_0: 29$

$PCNTB: 0.00$

$\Sigma PCNTB: 0.00$



$\bar{T}$ : 40

HDD: 25

CDD: 0

$\Sigma$  HDD: 70

$\Sigma$  CDD: 4

$\Sigma$  PCNL: 0.02

$\Sigma$  PCWS: 0.0

T<sub>max</sub>: 30/07

T<sub>min</sub>: 33/30

T<sub>w</sub>: -

T<sub>0</sub>: 30

Tuesday 9 October 2001 0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind		Barom.	General Obs.		
Max.	51 °F	Dir.	---	Temp.	contrails		
				72 °F			
Min.	28 °F	Vel.	0 m.p.h.	Read.			
				29.43 in.			
Set	29 °F	Char.	calm	Corr.			
				29.30 in.	0700	1300	1900
R.H.	88 %	24 hr. Mov.	M mi.	Sea L.	Clds.	Clds.	Clds. clear
				30.74 in.	1/10 CI		0/10
Ppn.	0.00 in.	Prev. Dir.	M	3 hr. Tend.	Wx	Wx	Wx
				+1 mb	frigid!		not as cold
Ppn.	0.0 in.	Snow Depth	0 in.	Observer	Vis.	Vis.	Vis.
				MAW	20 mi.	mi.	6 mi.

$\bar{T}: 40$

$HDD: 25$

$CDD: 0$

$\Sigma HDD: 9.5$

$\Sigma CDD: 4$

$\Sigma PCU_L: 0.02$

$\Sigma PCU_S: 0.0$

$T_{WU}: 27/21 \quad T_W: M$

$T_{PAVIS}: 30/26 \quad T_D: 26$

$PCU_{TB}: 0.00$

$\Sigma PCU_{TB}: 0.00$

Wednesday 10 October 2001  
0700 EST

Meteorological Observatory  
University Park, PA

Temp.			Wind		Barom.	General Obs.		
Max.		60 °F	Dir.	WSW	Temp.	*overnight low 42°F contrails		
Min.	*	29 °F	Vel.	2 m.p.h.	Read.	29.27 in.		
Set		42 °F	Char.	light	Corr.	29.14 in.		
R.H.		68 %	24 hr. Mov.	M mi.	Sea L.	0700	1300	1900
Ppn.	Liq.	0.00 in.	Prev. Dir.	M	3 hr. Tend.	Clds. CI 8/10 cc cs	Clds. Ci 7/10	Clds. Ci 8/10
Ppn.	Sol.	0.0 in.	Snow Depth	0 in.	Observer	Wx Chilly	Wx pleasant	Wx nice
						Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.

T: 45

HDD: 20

CDD: 0

$\Sigma$ HDD: 115

$\Sigma$ CDD: 4

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

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

T<sub>DAVIS</sub>: 43/32

T<sub>W</sub>: M

T<sub>UNU</sub>: 41/28

T<sub>D</sub>: 32

PCN<sub>TB</sub>: 0.00

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

Thursday 11 October 2001

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	69 °F	Dir.	—	Temp.	72 °F	
Min.	41 °F	Vel.	0 m.p.h.	Read.	29.14 in.	
Set	43 °F	Char.	Calm	Corr.	29.01 in.	
R.H.	83 %	24 hr. Mov.	— mi.	Sea L.	30.40 in.	
Ppn.	0.00 in.	Prev. Dir.	—	3 hr. Tend.	+1 mb	
Ppn.	0.0 in.	Snow Depth	0 in.	Observer	TMF	
				0700	1300	1900
				Clds. CI 1/10	Clds. CE 2/10 CU	Clds. CI 2/10
				Wx COOL Valley FG	Wx W/PM Absolutely Amazilia	Wx Pleasant
				Vis. 15 mi.	Vis. 25 mi.	Vis. 6 mi.

$\bar{T}$ : 55

HDD: 10

CDD: 0

$\Sigma$ HDD: 125

$\Sigma$ CDD: 4

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

$\Sigma$ PCN<sub>S</sub>: 0.01

T<sub>DAVIS</sub>: 44/40

T<sub>UNV</sub>: 43/35

T<sub>w</sub>: 41

T<sub>D</sub>: 38

PCN<sub>TB</sub>: 0.00

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

FRIDAY, OCTOBER 12, 2001

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind		Barom.		General Obs.		
Max.	74 °F	Dir.	E	Temp.	74 °F	Valley fog COUNT LOW 54		
Min.	43 °F	Vel.	3 m.p.h.	Read.	28.96 in.			
Set	54 °F	Char.	LIGHT	Corr.	28.93 in.	0700	1300	1900
R.H.	87 %	24 hr. Mov.	- mi.	Sea L.	30.18 in.	Clds. 7/10 AS ST	Clds. 10/10 ST	Clds. 10/10 ST
Ppn.	0.00 in.	Prev. Dir.	-	3 hr. Tend.	-0.5 mb	Wx COOL	Wx MILD	Wx MILD
Ppn.	0.0 in.	Snow Depth	- in.	Observer	WS	Vis. 20 mi.	Vis. 15 mi.	Vis. 6 mi.

$\bar{T}: 59$

HDD: 6

CDD: 0

$\Sigma$  HDD: 131

$\Sigma$  CDD: 4

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

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

T<sub>DAVIS</sub>: 55/53

T<sub>UNV</sub>: 50/46

T<sub>w</sub>: 52

T<sub>d</sub>: 50

PCN<sub>TB</sub>: 0.00

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

SATURDAY, OCTOBER 13, 2001

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind		Barom.		General Obs.			
Max.	67 °F	Dir.	WSW	Temp.	74 °F	- SHRA 16:00 LT - 16:30 LT			
Min.	53 °F	Vel.	3 m.p.h.	Read.	28.93 in.	- SHRA 21:10 - 21:20 LT			
Set	59 °F	Char.	LIGHT	Corr.	28.80 in.	0700	1300	1900	
R.H.	90 %	24 hr. Mov.	- mi.	Sea L.	30.13 in.	Clds.	7/10 St	Clds.	4/10 CU
Ppn.	T in.	Prev. Dir.	-	3 hr. Tend.	/ +1.1 mb	Wx	COOL	Wx	Wx breezy warm
Ppn.	0.0 in.	Sol.	- in.	Snow Depth	- in.	Observer	DJS	Vis.	20 mi.
								Vis.	6 mi.

$\bar{T}: 60$

HDD: 5

CDD: 0

$\Sigma$  HDD: 136

$\Sigma$  CDD: 4

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

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

$T_{DAVIS}: 59/57$

$T_{UNV}: 57/53$

$T_w: 57$

$T_d: 56$

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

Sunday 14 October 2001  
0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind		Barom.		General Obs.		
Max.	77 °F	Dir.	SE	Temp.	75 °F			
Min.	59 °F	Vel.	14 m.p.h.	Read.	28.78 in.			
Set	62 °F	Char.	G20	Corr.	28.65 in.	0700	1300	1900
R.H.	78 %	24 hr. Mov.	M mi.	Sea L.	29.96 in.	Clds.	Clds.	Clds.
						CU 9/10 SE		CU 10/10 St
Ppn.	0.00 in.	Prev. Dir.	M	3 hr. Tend.	-1 mb	Wx	Wx	Wx
						breezy warm		RN
Ppn.	0.0 in.	Snow Depth	0 in.	Observer	MAW	Vis.	Vis.	Vis.
						20 mi.	mi.	3 mi.

$\bar{T}: 68$

$HDD: 0$

$CDD: 3$

$\Sigma HDD: 136$

$\Sigma CDD: 7$

$\Sigma PCN_L: 0.02$

$\Sigma PCN_S: 0.0$

$T_{DAVIS}: 62/55$

$T_{UNU}: 63/50$

$T_{wi} M$

$T_0: 55$

$PCN_{TB}: 0.00$

$\Sigma PCN_{TB}: 0.00$

Monday 15 October 2007 00 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind		Barom.		General Obs.		
Max. 66 °F	Dir. WSW	Temp. 74 °F	-RN 1500LT - 1630LT					
Min. 46 °F	Vel. 10 m.p.h.	Read. 28.87 in.	RN, 1700LT - 2200LT -RN					
Set 48 °F	Char. Gusts 16	Corr. 28.74 in.	0700			1300		1900
R.H. 80 %	24 hr. Mov. — mi.	Sea L. 30.08 in.	Clds. 1/10 cu	Clds. 3/10 cu	Clds. cu			
Ppn. 0.82 in.	Liq. —	Prev. Dir. —	3 hr. Tend. +3 mb	Wx Cool Sunny - Valley Fg	Wx nice	Wx Cool 23rd Rain		
Ppn. 0.0 in.	Sol. 0 in.	Snow Depth 0 in.	Observer TMF	Vis. 20 mi.	Vis. 25 mi.	Vis. 20 mi.		

$\bar{T}$ : 56

HDD: 9

CDD: 0

$\Sigma$ HDD: 145

$\Sigma$ CDD: 7

$\Sigma$ PCN<sub>c</sub>: 0.84

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

T<sub>DAVIS</sub>: 47/45 T<sub>w</sub>: 45

T<sub>UNV</sub>: 46/41 T<sub>D</sub>: 42

PCN<sub>TB</sub>: 0.48

$\Sigma$ PCN<sub>TB</sub>: 0.48

Tuesday 16 October 2001

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind		Barom.		General Obs.		
Max.	63 °F	Dir.	—	Temp.	74 °F			
Min.	40 °F	Vel.	CALM m.p.h.	Read.	28.91 in.			
Set	48 °F	Char.	—	Corr.	28.78 in.	0700	1300	1900
R.H.	61 %	24 hr. Mov.	— mi.	Sea L.	30.13 in.	Clds. <i>ce</i> <i>o/lv</i>	Clds. <i>SC</i> <i>9/10 CU</i>	Clds. <i>As</i> <i>6/10 AS</i>
Ppn. Liq.	0.00 in.	Prev. Dir.	—	3 hr. Tend.	2 mb	Wx <i>sunny,</i> <i>cool</i>	Wx <i>breezy</i>	Wx <i>Brrr</i>
Ppn. Sol.	0.0 in.	Snow Depth	0.0 in.	Observer	JET	Vis. <i>25</i> mi.	Vis. <i>20</i> mi.	Vis. <i>6</i> mi.

$\bar{T}$ : 52  
HDD: 13  
CDD: 0  
 $\Sigma$ HDD: 158  
 $\Sigma$ CDD: 7  
 $\Sigma$ PCNL: 0.84  
 $\Sigma$ PCNs: 0.0

T Davis: 51/42  
Tunv: 50/41

$\bar{T}_w$ : 42  
 $T_0$ : 35

PCNTB: 0.00  
 $\Sigma$ PCNTB: 0.48

Wednesday 17 October 2001

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind		Barom.		General Obs.					
Max.	60 °F	Dir.	W	Temp.	72 °F	RA, OCU + RA 1440-1745 LT -SHRA 0500-0745 LT PKGUST 42 MPH					
Min.	42 °F	Vel.	14 m.p.h.	Read.	28.73 in.						
Set.	42 °F	Char.	620	Corr.	28.60 in.						
R.H.	100 %	24 hr. Mov.	M mi.	Sea L.	29.97 in.	0700	1300	1900			
Clds.	10/10	SC		Clds.	9/10	SC		Clds.	5/10	SC	
Ppn.	0.40 in.	Prev. Dir.	M	3 hr. Tend.	+1 mb	Wx	cold & blustery	Wx	chilly	Wx	chilly
Ppn.	0.0 in.	Sol.	0 in.	Snow Depth	0 in.	Observer	MAW	Vis.	20 mi.	Vis.	20 mi.

$\bar{T}: 51$

HDD: 14

COO: 0

$\Sigma PCO: 7$

$\Sigma HDD: 172$

$\Sigma PCNL: 1.24$

$\Sigma PCNS: 0.0$

$T_{DAVIS}: 42/37$   $T_w: 42$

$T_{UNU}: 43/33$   $T_o: 42$

$PCNTB: 0.29$

$\Sigma PCNTB: 0.77$

Thursday 18 October 2001 0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind		Barom.		General Obs.		
Max.	46 °F	Dir.	SW	Temp.	73 °F	1305LT-1315LT -SHRA, GS		
Min.	35 °F	Vel.	4 m.p.h.	Read.	29.12 in.	~1830LT-1845LT		
Set	35 °F	Char.	LIGHT	Corr.	28.99 in.	-SHRA, GS PK GUST 47 mph ~1000LT		
R.H.	75 %	24 hr. Mov.	— mi.	Sea L.	30.40 in.	0700	1300	1900
Ppn.	T in.	Prev. Dir.	—	3 hr. Tend.	1+2.5mb	Clds.	Clds.	Clds. CR
Ppn.	T in.	Snow Depth	0 in.	Observer	TMF	0/10	0/10	0/10
						Wx Sunny	Wx Sunny	Wx Chilly
						Cold	Sunny	Chilly
						Vis.	Vis.	Vis.
						20 mi.	25 mi.	25 mi.

$\bar{T}$ : 41

HDD: 24

CDD: 0

$\Sigma$ HDD: 196

$\Sigma$ CDD: 7

$\Sigma$ PCN<sub>6</sub>: 1.24

$\Sigma$ PCN<sub>5</sub>: 0.0

T<sub>DAVIS</sub>: 35/28 Tw: m

T<sub>UNV</sub>: 34/24 T<sub>D</sub>: 28

PCN<sub>TB</sub>: 0.00

$\Sigma$ PCN<sub>TB</sub>: 0.77

FRIDAY 19 OCTOBER 2001 0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind		Barom.		General Obs.			
Max.	57 °F	Dir.	-	Temp.	72 °F	Contrails			
Min.	35 °F	Vel.	CALM m.p.h.	Read.	28.94 in.				
Set	37 °F	Char.	-	Corr.	28.81 in.				
						0700	1300	1900	
R.H.	76 %	24 hr. Mov.	- mi.	Sea L.	30.21 in.	Clds.		Clds.	2/10 CF
Ppn.	0.00 in.	Prev. Dir.	-	3 hr. Tend.	1-.5 mb	Wx	chilly	Wx	mild
Ppn.	0.0 in.	Snow Depth	- in.	Observer	AS	Vis.	19 mi.	Vis.	6 mi.

$\bar{T} : 46$

$T_{DMS} : 39/32$

$T_w : 34$

$HDD : 19$

$T_{JMS} : 33/26$

$T_d : 30$

$CDD : 0$

$\Sigma HDD : 215$

$\Sigma CDD : 7$

$\Sigma PCN_L : 1.24$

$\Sigma PCN_S : 0.0$

$PCN_{TS} : 0.00$

$\Sigma PCN_{TS} : 0.77$

Saturday 20 October 2001 0700 EST Meteorological Observatory University Park, PA

Temp.		Wind		Barom.	General Obs.			
Max.	65 °F	Dir.	SW	Temp.	*overnight low 51°F (from Davis)			
				74 °F				
Min.	37 °F	Vel.	6 m.p.h.	Read.				28.89 in.
Set	* 52 °F	Char.	Steady	Corr.	28.76 in.			
R.H.	59 %	24 hr. Mov.	M mi.	Sea L.	30.11 in.	0700	1300	1900
						Clds. AC	Clds.	Clds. AC
Ppn.	0.00 in.	Prev. Dir.	M	3 hr. Tend.	+1 mb	9/10 AS	Wx	Wx
						COOL	Wx	Wx
Ppn.	0.0 in.	Snow Depth	0 in.	Observer	MAW	Vis.	25 mi.	Vis.
							mi.	6 mi.

T: 51  
HDD: 14  
COD: 0  
 $\Sigma$ HDD: 229  
 $\Sigma$ COD: 7  
 $\Sigma$ PCN<sub>L</sub>: 1.24  
 $\Sigma$ PCN<sub>S</sub>: 0.0

T<sub>DAVIS</sub>: 5 1/4  
T<sub>WVU</sub>: M

T<sub>w</sub>: 46  
T<sub>D</sub>: 38

$\Sigma$ PCN<sub>TB</sub>: 0.00  
 $\Sigma$ PCN<sub>TB</sub>: 0.77

Sunday 21 October 2001

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	67 °F	Dir. SE	Temp. 73 °F			
Min.	43 °F	Vel. 4 m.p.h.	Read. 29.02 in.			
Set	44 °F	Char. STEADY	Corr. 28.89 in.			
R.H.	80 %	24 hr. Mov. - mi.	Sea L. 30.27 in.	0700	1300	1900
Ppn. Liq.	0.00 in.	Prev. Dir.	3 hr. Tend. <del>20</del> ±0 mb	Clds. 2/10 ci	Clds.	Clds. 2/10 ci
Ppn. Sol.	0.00 in.	Snow Depth - in.	Observer DJS	Wx -H2 drsp	Wx	Wx warm
				Vis. 15 mi.	Vis. mi.	Vis. 20 mi.

$\bar{T}: 55$

HDD: 10

CDD: 0

$\Sigma$ HDD: 239

$\Sigma$ CDD: 7

$\Sigma$ PCN<sub>L</sub>: 1.24

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

$T_{\text{DHW}}: 46/40$

$T_{\text{DHW}}: 42/35$

$T_w: 41$

$T_d: 38$

PCN<sub>TS</sub>: 0.00

$\Sigma$ PCN<sub>TS</sub>: 0.77

Monday 22 October 2001  
0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind		Barom.		General Obs.		
Max.	75 °F	Dir.	—	Temp.	75 °F	*overnight low 53°F light valley fog		
Min.	44* °F	Vel.	0 m.p.h.	Read.	28.93 in.			
Set	55 °F	Char.	calm	Corr.	28.79 in.			
R.H.	89 %	24 hr. Mov.	M mi.	Sea L.	30.13 in.	0700	1300	1900
Clds.	6/10 AC	Clds.	10/10 AC	Clds.	4/10 CF			
Wx	mild	Wx	warm	Wx	cool			
Ppn.	0.00 in.	Prev. Dir.	M	3 hr. Tend.	7+1 mb			
Ppn.	0.0 in.	Snow Depth	0 in.	Observer	MAW	Vis.	15 mi.	20 mi.
Sol.						Vis.	20 mi.	20 mi.

$\bar{T}: 60$

HDD: 5

CDD: 0

$\Sigma$ HDD: 244

$\Sigma$ CDD: 7

$\Sigma$ PCWL: 1.24

$\Sigma$ PCWS: ~~T<sub>0</sub>~~

$T_{UNU}: 52/42$   $T_{W}: 53$

$T_{DAVIS}: 58/50$   $T_{D}: 52$

PCWTB: 0.00

$\Sigma$ PCWTB: 0.77

TUESDAY 23 OCTOBER 2001  
0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 61 °F	Dir. —	Temp. 74 °F				
Min. 46 °F	Vel. 0 m.p.h.	Read. 28.78 in.				
Set 46 °F	Char. CALM	Corr. 28.65 in.				
			0700	1300	1900	
R.H. 90 %	24 hr. Mov. — mi.	Sea L. 30.01 in.	Clds. 9/10 CS CONTINUING	Clds. 10/10 CS	Clds. 10/10	
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. -1.1 mb	Wx FG	Wx hazy mild	Wx mild muggy	
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer WJS	Vis. 3/4 mi.	Vis. 10 mi.	Vis. 6 mi.	

$$\bar{T} = 54$$

$$HDD = 11$$

$$\Sigma HDD = 255$$

$$\Sigma CDD = 7$$

$$\Sigma PCN_L = 1.24''$$

$$\Sigma PCN_S = T$$

$$T_{UN} = 45/43 \quad T_W = 44.5$$

$$T_{DMS} = 46/46 \quad T_D = 43$$

$$PCN_{TB} = 0.05''$$

$$\Sigma PCN_{TB} = 0.77''$$

Wednesday 24 October 2001 0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 70 °F	Dir. —	Temp. 76 °F	-RN, RN 2315LT-0400LT			
Min. 46 * °F	Vel. 0 m.p.h.	Read. 28.60 in.	* Dvnt Low 57 °F			
Set 58 °F	Char. Calm	Corr. 28.46 in.	0700	1300	1900	
R.H. 90 %	24 hr. Mov. — mi.	Sea L. 29.78 in.	Clds. 10/10 St	Clds. 9/10 St	Clds. 11/10 St	
Ppn. Liq. 0.33 in.	Prev. Dir. —	3 hr. Tend. -10 mb	Wx clds on ridges - valley fog	Wx mild	Wx mild	
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer Tmf	Vis. 20 mi.	Vis. 20 mi.	Vis. 20 mi.	

$\bar{T}$ : 58

$T_{UNV}$ : 57/54  $T_w$ : 56

HDD: 7

$T_{DAVIS}$ : 58/58  $T_D$ : 55

CDD: 0

$\Sigma HDD$ : 262

$\Sigma CDD$ : 7

$\Sigma PCN_L$ : 1.57"

$\Sigma PCN_S$ : T

$PCN_{TB}$ : 0.20"

$\Sigma PCN_{TB}$ : 0.97"

Thursday 25 October 2001 0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind		Barom.		General Obs.		
Max.	76 °F	Dir.	WSW	Temp.	76 °F	SHRA 1420LT-1435LT		
Min.	58* °F	Vel.	16 m.p.h.	Read.	28.50 in.	0430LT-0530LT		
Set	58 °F	Char.	Gusts 29	Corr.	28.36 in.	0600LT-0630LT		
R.H.	55 %	24 hr. Mov.	— mi.	Sea L.	29.67 in.	0730LT-0745LT		
Ppn.	0.03 in.	Prev. Dir.	—	3 hr. Tend.	+3 mb	0700	1300	1918 9500
Ppn.	0.0 in.	Snow Depth	0 in.	Observer	TMF	Clds.	Clds.	Clds.
						3/10 Cu	2/10 Cu	4/10 Cu
						Wx	Wx	Wx
						Breezy	Windy	Windy
						Vis.	Vis.	Vis.
						25 mi.	25+ mi.	6 mi.

\* Record max min last set

T: 67

HDD: 0

CDD: 2

$\Sigma$ HDD: 262

$\Sigma$ CDD: 9

$\Sigma$ PCN<sub>L</sub>: 1.60"

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

T<sub>UNV</sub>: 57/41 T<sub>w</sub>: 49.5

T<sub>DAVIS</sub>: 59/47 T<sub>D</sub>: 42

PCN<sub>TB</sub>: 0.00

$\Sigma$ PCN<sub>TB</sub>: 0.97"

FRIDAY 26 OCTOBER 2001 0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	60 °F	Dir. WSW	Temp. 73 °F			
Min.	42 °F	Vel. 17 m.p.h.	Read. 28.63 in.			
Set	42 °F	Char. quits to 25	Corr. 28.50 in.			
R.H.	41 %	24 hr. Mov. — mi.	Sea L. 29.86 in.	0700 Clds. 9/10 st	1300 Clds. 9/10 st	1900 Clds. 7/10 sc
Ppn. Liq.	0.00 in.	Prev. Dir. —	3 hr. Tend. — 10 mb	Wx windy, COLD	Wx brrr	Wx cold! blustery
Ppn. Sol.	0.00 in.	Snow Depth — in.	Observer DSS	Vis. 25 mi.	Vis. 25 mi.	Vis. 6 mi.

$\bar{T} : 51$

HDD : 14

CDD : 0

$\Sigma$  HDD : 276

$\Sigma$  CDD : 9

$\Sigma$  PCNL : 160"

$\Sigma$  PCNS : T

$T_{JUN} : 42/21$

$T_w : 34$

$T_{DAVIS} : 42/24$

$T_d : 20$

$PCNTB : 0.00$

$\Sigma PCNTB : 0.97"$

Saturday 27 October 2001

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	43 °F	Dir. W	Temp. 73 °F	-SF OCCL -RASH OCCL		
Min.	35 °F	Vel. 12 m.p.h.	Read. 28.83 in.			
Set	37 °F	Char. Steady	Corr. 28.70 in.			
R.H.	86 %	24 hr. Mov. M mi.	Sea L. 30.09 in.	0700	1300	1900
Ppn.	Liq. 0.02 in.	Prev. Dir. M	3 hr. Tend. +2 mb	Clds. 3/10 CU SC	Clds.	Clds. 9/10 SC
Ppn.	Sol. T in.	Snow Depth 0 in.	Observer MAW	Wx blustery like winter cold	Wx	Wx brisk
				Vis. 25 mi.	Vis.	Vis. 6 mi.

$\bar{T}$ : 39  
HDD: 26  
CDD: 0  
 $\Sigma$ HDD: 302  
 $\Sigma$ CDD: 9  
 $\Sigma$ PCN<sub>L</sub>: 1.62  
 $\Sigma$ PCN<sub>S</sub>: T

T<sub>PAVIS</sub>: 37/33    T<sub>w</sub>: M  
T<sub>UNU</sub>: 36/28    T<sub>D</sub>: 33

PCN<sub>TB</sub>: 0.00  
 $\Sigma$ PCN<sub>TB</sub>: 0.97



$\bar{T}: 39$

HDD: 26

CDD: 0

$\Sigma HDD: 328$

$\Sigma CDD: 9$

$\Sigma PCN_c: 1.62$

$\Sigma PCN_s: T$

$T_{UNV}: 35/19$

$T_w: M$

$T_{DAVIS}: 38/24$

$T_d: 24$

$PCN_{TB}: 0.00$

$\Sigma PCN_{TB}: 0.97$

Monday 29 October 2001  
0700 EST

Meteorological Observatory  
Univeristy Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 45 °F		Dir. WSW	Temp 72 °F	light valley fog		
Min. 29 °F		Vel. 4 m.p.h.	Read. 29.35 in.			
Set 29 °F		Char. light	Corr. 29.22 in.	0700	1300	1900
R.H. 92 %		24 hr. Mov. M mi.	Sea L. 30.65 in.	Clds. clear 0/10	Clds. AC 2/10	Clds. sc 7/10
Ppn. Liq. 0.00 in.		Prev. Dir. M	3 hr. Tend. -0 mb	Wx brrrr!	Wx milder	Wx cool
Ppn. Sol. 0.0 in.		Snow Depth 0 in.	Observer MAW	Vis. 6 mi.	Vis. 25 mi.	Vis. 6 mi.

$\bar{T}: 37$

HOD: 28

COD: 0

$\Sigma$ HOD: 356

$\Sigma$ COD: 9

$\Sigma$ PCNL: 1.62

$\Sigma$ PCNS: T

$T_{DAVIS}: 30/27$  Tw: M

$T_{UNU}: 28/23$   $T_D: 27$

PCNTB: 0.00

$\Sigma$ PCNTB: 0.97

Tuesday 30 October 2001 0700 EST

Meteorological Observatory  
Univeristy Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 60 °F	Dir. NW	Temp 74 °F	*Ovnt Low 48°F			
Min. 29* °F	Vel. 4 m.p.h.	Read. 29.30 in.				
Set 48 °F	Char. Steady	Corr. 29.17 in.	0700	1300	1900	
R.H. 63 %	24 hr. Mov. — mi.	Sea L. 30.55 in.	Clds. 10/10 St	Clds. AC 4/10 CC	Clds. 9/10 CS	
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. +1 mb	Wx Gloomy	Wx COOL	Wx COOL	
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer TMF	Vis. 20 mi.	Vis. 25 mi.	Vis. 6 mi.	

$\bar{T}$ : 45

HDD: 20

CDD: 0

$\Sigma$ HDD: 376

$\Sigma$ CDD: 9

$\Sigma$ PCN<sub>L</sub>: 1.62

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

T<sub>DAVIS</sub>: 47/38 T<sub>w</sub>: 42.5°F

T<sub>UNV</sub>: 46/33 T<sub>D</sub>: 36

PCN<sub>TB</sub>: 0.00

$\Sigma$ PCN<sub>TB</sub>: 0.97

Wednesday October 31, 2001 0700 EST

Meteorological Observatory  
Univeristy Park, PA

Temp.			Wind	Barom.	General Obs.		
Max.		Dir.	Temp	- SHRN, PL 0500LT - 0545LT			
56 °F		ENE	74 °F				
Min.		Vel.	Read.				
41 °F		3 m.p.h.	29.34 in.				
Set		Char.	Corr.	0700	1300	1900	
42 °F		LIGHT	29.21 in.				
R.H.		24 hr. Mov.	Sea L.	Clds. ST	Clds.	Clds. ST	
49 %		— mi.	30.61 in.	10/10	7/10 SC	3/10 ST	
Ppn. Liq.		Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx	
0.01 in.		—	↑ + 0 <sub>mb</sub>	Cool + damp	cool	- FG	
Ppn. Sol.		Snow Depth	Observer	Vis.	Vis.	Vis.	
— in.		0 in.	TMF	20 mi.	20 mi.	10 mi.	

$\bar{T}$ : 49

HDD: 16

CDD: 0

$\Sigma$ HDD: 392

$\Sigma$ CDD: 9

$\Sigma$ PCN<sub>c</sub>: 1.63

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

T<sub>DAVIS</sub>: 42/27 T<sub>w</sub>: 35

T<sub>UNV</sub>: 41/24 T<sub>D</sub>: 24

OCTOBER TEMPS

$\bar{T}_{max}$  63.0  $\bar{T}_{ocf}$  = 52.4

$\bar{T}_{min}$  41.8

PCN<sub>TB</sub>: 0.00

$\Sigma$ PCN<sub>TB</sub>: 0.97