

Friday 1 June 2001 0700 EST

Meteorological Observatory
University Park, PA

Temp.			Wind		Barom.	General Obs.			
Max.	68 °F		Dir.	SSE	Temp.	74 °F	* Overnight low 46		
Min.	43 °F		Vel.	4 m.p.h.	Read.	28.82 in.			
Set	53 °F		Char.	Steady	Corr.	28-69 in.	0700	1300	1900
R.H.	49 %		24 hr. Mov.	— mi.	Sea L.	30.03 in.	Clds. 10/10 St & Ci	Clds. 10/10 NS	Clds. 10/10 NS
Ppn.	0.00 in.	Liq.	Prev. Dir.	—	3 hr. Tend.	L-.15 mb	Wx overcast	Wx -SHRN	Wx -SHRN
Ppn.	— in.	Sol.	Snow Depth	— in.	Observer	JET	Vis.	25 mi.	3.5 mi.
							Vis.	3.5 mi.	5 mi.

T = 56

ADD: 9

COD: 0

ΣHDD: 9

ΣCOD: 0

ΣPCWL: 0.00

ΣPCWS: 0.0

T_{UNV}: 54/37 T_w: 44

T_{DAVID}: 54/42 T₀: 34

PCNTB: 0.00

ΣPCNTB: 0.00

SATURDAY 2 June 200!

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 58 °F	Dir. East	Temp. 73 °F	- RA 1015LT - 1100LT - RA 1300LT - 1500LT RA, +RA 2000LT - 2330LT			
Min. 53* °F	Vel. 2 m.p.h.	Read. 28.55 in.	* Dvnt Low 55°F			
Set 56 °F	Char. LIGHT	Corr. 28.42 in.	0700	1300	1900	
R.H. 90 %	24 hr. Mov. — mi.	Sea L. 29.74 in.	Clds. 10/10 st	Clds.	Clds. SC 9/10	
Ppn. Liq. 0.79 in.	Prev. Dir. —	3 hr. Tend. 1.12 in	Wx Cool	Wx	Wx Muggy	
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer TMF	Vis. 8 mi.	Vis. mi.	Vis. 20 mi.	

\bar{T} : 50

HDD: 9

CDD: 0

Σ HDD: 18

Σ CDD: 0

Σ PCNL: 0.79

Σ PCNS: 0.0

T_{UNV} : 55/55 T_w : 54

T_{DAVIS} : 54/51 T_D : 53

PCN_{TB}: 0.49

Σ PCN_{TB}: 0.49

Sunday 3 June 2001
0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 70 °F	Dir. WSW	Temp. 73 °F	RA 2130-2145 LT TSRA 2145-2215 LT RA 0130-0230 LT			
Min. 53 °F	Vel. 10 m.p.h.	Read. 28.54 in.				
Set 55 °F	Char. Steady	Corr. 28.41 in.	0700	1300	1900	
R.H. 93 %	24 hr. Mov. M mi.	Sea L. 29.74 in.	Clds. SC 8/10 CU AC	Clds.	Clds. ST 10/10 CU	
Ppn. Liq. 0.37 in.	Prev. Dir. M	3 hr. Tend. +1 mb	Wx cool breezy comfy	Wx	Wx COOL	
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer MAW	Vis. 6 mi.	Vis.	Vis. 20 mi.	

T: 62
HDD: 3
CDD: 0
 Σ HDD: 21
 Σ CDD: 0
 Σ PCN_L: 1.16
 Σ PCN_S: 0.0

TUNU: 55/50 Tw: 54
TDAVIS: 55/54 T_D: 53

PCNTB: 0.34
 Σ PCNTB: 0.83

Monday 4 June 2001
0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 61 °F	Dir. WNW	Temp. 73 °F	-RA 0915-0945LT 1500-1530LT			
Min. 51 °F	Vel. 11 m.p.h.	Read. 28.81 in.				
Set 54 °F	Char. Gusty	Corr. 28.68 in.	0700	1300	1900	
R.H. 77 %	24 hr. Mov. — mi.	Sea L. 30.02 in.	Clds. St Cu 4/10 CE	Clds.	Clds. St Cu 10/10	
Ppn. T in.	Liq. —	Prev. Dir. —	3 hr. Tend. M mb	Wx Breezy	Wx Comfortable	
Ppn. 0.0 in.	Sol. 0 in.	Snow Depth 0 in.	Observer TMF	Vis. 8 mi.	Vis. 15 mi.	

\bar{T} : 56

HDD: 9

CDD: 0

Σ HDD: 30

Σ CDD: 0

Σ PCN_L: 1.16

Σ PCN_S: 0.0

T_{UNV}: 55/46 T_w: 50

T_{DAVIS}: 54/50 T_D: 47

PCN_{TB}: 0.00

Σ PCN_{TB}: 0.83

Tuesday 5 June 2001

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	70 °F	Dir. NE	Temp. 74 °F			
Min.	51 °F	Vel. 2 m.p.h.	Read. 28.95 in.			
Set	54 °F	Char. Gusty	Corr. 28.82 in.	0700	1300	1900
R.H.	91 %	24 hr. Mov. — mi.	Sea L. 30.17 in.	Clds. CLR	Clds. Ci & Cu	Clds. Ci Cu + St 8/10
Ppn.	Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. +1.5 mb	Wx Valley & FDG cool	Wx Mostly Sunny; Nice	Wx mostly cloudy
Ppn.	Sol. 0.0 in.	Snow Depth 0 in.	Observer JET	Vis. 10 mi.	Vis. 20 mi.	Vis. 20 mi.

$$\bar{T} = 61$$

$$HOD = 4$$

$$CDD = 0$$

$$\Sigma HOD = 34$$

$$\Sigma CDD = 0$$

$$\Sigma PCN = 1.16$$

$$\Sigma PCNS = 0.0$$

$$T_{UVV} = 54/52 \quad T_W = 51$$

$$T_{Davis} = 55/52 \quad T_0 = 49$$

$$PCNTB = 0.00$$

$$\Sigma PCNTB = 0.83$$

Wednesday 6 June 2001 0700 EST

Meteorological Observatory
University Park, PA

Temp.			Wind	Barom.	General Obs.				
Max.	75 °F	Dir.	N-NW	Temp.	* AUNT LOW 61				
Min.	* 54 °F	Vel.	3 m.p.h.	Read.					
Set	61 °F	Char.	Steady	Corr.	28.76 in.	0700	1300	1900	
R.H.	70 %	24 hr. Mov.	- mi.	Sea L.	30.09 in.	Clds. 10/10 St	Clds. 10/10 St	Clds. 10/10 St	
Ppn.	0.00 in.	Prev. Dir.	-	3 hr. Tend.	+1 mb	Wx Overcast, mild	Wx overcast	Wx overcast	
Ppn.	0.0 in.	Sol.	- in.	Snow Depth	- in.	Observer	20 mi.	20 mi.	15 mi.
						ORA			

T: 65

HOD: 0

CDD: 0

Σ HOD: 34

Σ CDD: 0

Σ PCNL: 1.16

Σ PCNS: 0.0

T_{WV}: 61/

T_w: 55

T_{DAYS}: 62/55

T_o: 51

THURSDAY 7 JUNE, 2001

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	Dir.	Temp.	- SHRA 20:15 - 27:00 LT			
67 °F	NE	76 °F				
Min.	Vel.	Read.				
58 °F	3 m.p.h.	28.84 in.				
Set	Char.	Corr.	0700	1300	1900	
59 °F	VARIABLE	28.70 in.				
R.H.	24 hr. Mov.	Sea L.	Clds. 9/10	Clds. 5/10	Clds. 2/10	
78 %	- mi.	30.03 in.	St	Cu	Cu	
Ppn. Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx	
0.01 in.	-	- 0 mb	pleasant	Mild	pleasant	
Ppn. Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.	
0.0 in.	- in.	DJS	23 mi.	25 mi.	25 mi.	

$\bar{T}: 63$
HDD: 2
CDD: 0
 $\Sigma HDD: 36$
 $\Sigma CDD: 0$
 $\Sigma PCN_L: 1.17$
 $\Sigma PCN_S: 0.0$

$T_{UNE}: \frac{57}{53}$ $T_w: 55$
 $T_{DAYS}: 60/57$ $T_d: 52$

FRIDAY 8 JUNE 2001

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	75 °F	Dir.	-	Temp.	76 °F	
Min.	53 °F	Vel.	CALM m.p.h.	Read.	28.82 in.	
Set	57 °F	Char.	-	Corr.	28.68 in.	
R.H.	74 %	24 hr. Mov.	- mi.	Sea L.	30.01 in.	
Ppn.	0.00 in.	Prev. Dir.	-	3 hr. Tend.	0 mb	
Ppn.	0.0 in.	Snow Depth	- in.	Observer	DJS	
				Vis.	17 mi.	
				Vis.	25 mi.	
				Vis.	25 mi.	
				0700	1300	1900
				Clds. 1/10	Clds. 6/10	Clds. 1/10
				Cu	Cu	AS
				Wx - F6	Wx Pleasant	Wx mild

$\bar{T}: 64$

HDD: 1

CDD: 0

Σ HDD: 37

Σ CDD: 0

Σ PEN_L: 1.17

Σ PEN_S: 0.0

T_{UNV}: 60/51 T_w: 524

T_{DAVIS}: 60/53 T_d: 50

SATURDAY 9 JUNE 2001
0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	77 °F	Dir. W	Temp. 74 °F			
Min.	50 °F	Vel. 5 m.p.h.	Read. 28.80 in.			
Set	56 °F	Char. Steady	Corr. 28.67 in.	0700	1300	1900
R.H.	72 %	24 hr. Mov. — mi.	Sea L. 30.01 in.	Clds. 1/10 CE	Clds.	Clds.
Ppn. Liq.	0.00 in.	Prev. Dir. —	3 hr. Tend. 1.05 in	Wx HZ	Wx	Wx
Ppn. Sol.	0.0 in.	Snow Depth 0 in.	Observer TMF	Vis. 15 mi.	Vis. mi.	Vis. mi.

$\bar{T}: 64$

HDD: 1

CDD: 0

Σ HDD: 38

Σ CDD: 0

Σ PCNL: 1.17

Σ PCNS: 0.0

TUNV: 54/44 Tw: 51

TORVIS: 57/49 T_D: 47

PCNTB: 0.0

Σ PCNTB: M

Sunday 10 June 2001

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.		General Obs.			
Max.	78 °F	Dir.	W	Temp.	74 °F				
Min.	52 °F	Vel.	0 m.p.h.	Read.	28.83 in.				
Set	56 °F	Char.	calm	Corr.	28.70 in.	0700	1300	1900	
R.H.	80 %	24 hr. Mov.	M mi.	Sea L.	30.05 in.	Clds.	10/10 ST	Clds.	9/10 AK
Ppn.	0.00 in.	Prev. Dir.	M	3 hr. Tend.	+1 mb	Wx	mild	Wx	NICE!
Ppn.	0.0 in.	Snow Depth	0 in.	Observer	MAW	Vis.	20 mi.	Vis.	20 mi.

\bar{T} : 69

HDD: 0

COO: 0

Σ HDD: 38

Σ COO: 0

Σ PCN_L: 1.17

Σ PCN_S: 0.0

T_{DAVIS}: 57/50 Tw: M

T_{UNO}: 54/44 T_D: 50

PCNTB: 0.0

Σ PCNTB: M

MONDAY !! June 2001

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.		General Obs.		
Max.	79 °F	Dir.	SW	Temp.	76 °F	-RN 0330LT		
Min.	56* °F	Vel.	4 m.p.h.	Read.	28.75 in.	*Wnt Low 62°F		
Set	64 °F	Char.	Steady	Corr.	28.61 in.	0700	1300	1900
R.H.	81 %	24 hr. Mov.	— mi.	Sea L.	29.92 in.	Clds.	9/10 AS AC	Clds. Cu 1/10
Ppn.	T in.	Prev. Dir.	—	3 hr. Tend.	+0.13 in.	Wx	Warm	Wx HZ
Ppn.	0.0 in.	Sol.	0 in.	Snow Depth	0 in.	Observer	TMF	Vis. 15 mi.

$\bar{T}: 68$

HDD: 0

CDD: 3

Σ HDD: 38

Σ CDD: 3

Σ PCN_L: 1.17

Σ PCN_S: 0.0

T_{DAVIS}: 65/59 T_W: 60

T_{UNV}: 63/55 T_D: 58

PCN_{TB}: 0.0

Σ PCN_{TB} M

Tuesday 12 June 2001 0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	79 °F	Dir. SW	Temp. 76 °F			
Min.	58 °F	Vel. 2 m.p.h.	Read. 28.76 in.			
Set	63 °F	Char. Gusty	Corr. 28.62 in.	0700	1300	1900
R.H.	84 %	24 hr. Mov. — mi.	Sea L. 29.93 in.	Clds. Cs 9/10	Clds. Ac 9/10	Clds. Cu ST
Ppn.	Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. mb	Wx Hz, FOG, mild	Wx Hz, Warm & humid	Wx Hz, cooler
Ppn.	Sol. 0.0 in.	Snow Depth — in.	Observer JET	Vis. 8 mi.	Vis. 10 mi.	Vis. 5 mi.

$\bar{T} = 69$

H00: 0

C00: 4

$\Sigma H00: 38$

$\Sigma C00: 7$

$\Sigma PCN_c: 1.17$

$\Sigma PCN_s: 0.0$

$T_{Davis}: 63/61$

$T_w: 60$

$T_{UNV}: 61/55$

$T_p: 58$

$PCNTB: 0.00$

$\Sigma PCNTB: 0.93$

Wednesday 13 June 2001

0700 EST

Meteorological Observatory
University Park, PA

Temp.			Wind	Barom.	General Obs.			
Max.	84 °F	Dir.	NW	Temp.	1640-1700 +TSRA, GR pea sized hail peak wind gust - 42mph ΣPCW: 0.56" lots of lightning!			
Min.	62 °F	Vel.	2 m.p.h.	82 °F				
Set	64 °F	Char.	Steady	Read.				28.81 in.
				Corr.	28.66 in.	0700	1300	1900
R.H.	90 %	24 hr. Mov.	- mi.	Sea L.	29.97 in.	Clds. 3/10 Ci, St	Clds. 4/10 Ci, St	Clds. 4/10 Ci, St
Ppn. Liq.	0.56 in.	Prev. Dir.	-	3 hr. Tend.	+2 mb	Wx Fog, mild	Wx Haze	Wx Haze
Ppn. Sol.	0.0 in.	Snow Depth	- in.	Observer	DRH	Vis.	.5 mi.	10 mi.
						Vis.	10 mi.	10 mi.

$\bar{T}: 73$
H00: 0
C00: 8
 $\Sigma H00: 38$
 $\Sigma C00: 15$
 $\Sigma PCN_L: 1.73$
 $\Sigma PCN_S: 0.0$

$T_{DAVES}: 66/66$
 $T_{UNV}: 63/61$

$T_w: 62$
 $T_0: 61$

$PCN_{T0}: 0.59$
 $\Sigma PCN_{T0}: M$

Thursday 14 June 2001 0700 EST

Meteorological Observatory
University Park, PA

Temp.			Wind	Barom.	General Obs.		
Max.			Dir.	Temp.			
86	°F		SE	80	°F		
Min.			Vel.	Read.			
64	°F		2 m.p.h.	29.00	in.		
Set			Char.	Corr.	0700	1300	1900
67	°F		Steady	28.85	in.		
R.H.			24 hr. Mov.	Sea L.	Clds. 0700	Clds. 1300	Clds. 1900
84	%		- mi.	30.17	in.	FG, CLR	CU CLR
Ppn.	Liq.		Prev. Dir.	3 hr. Tend.	Wx 0700	Wx 1300	Wx 1900
0.00	in.		-	1.05	HZ & MLD	HZ	HZ
Ppn.	Sol.		Snow Depth	Observer	Vis. 0700	Vis. 1300	Vis. 1900
0.0	in.		- in.	JET	1.5 mi.	4 mi.	4 mi.

T: 75

HDD: 0

CDD: 10

Σ HDD: 38

Σ CDD: 25

Σ PCNTB: 1.73

Σ PCNTA: 0.0

T: 69/68 T: 64

T: 68/64 T: 68

PCNTB: 0.00

Σ PCNTA: 1.42

FRIDAY 15 JUNE 2001 0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 88 °F		Dir. SSE	Temp. 78 °F	# overnight low - 70		
Min. 67 °F	*	Vel. 5 m.p.h.	Read. 28.96 in.			
Set 70 °F		Char. STEADY	Corr. 28.82 in.	0700	1300	1900
R.H. 81 %		24 hr. Mov. — mi.	Sea L. 30.13 in.	Clds. 7/10 AS	Clds. 9/10 Ac	Clds. 8/10 Ac
Ppn. 0.00 in.	Liq.	Prev. Dir. —	3 hr. Tend. — 0.0 in mb	Wx -H2	Wx -H2	Wx -H2
Ppn. 0.0 in.	Sol.	Snow Depth — in.	Observer DJS	Vis. 10 mi.	Vis. 15 mi.	Vis. 12 mi.

$\bar{T}: 78$

HDD: 0

CDD: 13

Σ HDD: 38

Σ CDD: 38

Σ PCN_L: 1.73

Σ PCN_S: 0.0

T_{DAVIS}: 71/67

T_w: 66

T_{UNV}: 69/62

T_D: 64

PCNT₃: 0.0

Σ PCNT₂: 1.42

SATURDAY 16 JUNE 2001

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 81 °F	Dir. ESE	Temp. 77 °F	* OVERNIGHT LOW 72 -SHRA 18:00-18:15 LT			
Min. 70 °F	Vel. 5 m.p.h.	Read. 28.87 in.	* TIES REC. MAX MIN (1973)			
Set 73 °F	Char. STEADY	Corr. 28.73 in.	0700	1300	1900	
R.H. 87 %	24 hr. Mov. - mi.	Sea L. 30.03 in.	Clds. 9/10 ST	Clds.	Clds. 10/10 ST	
Ppn. T in.	Liq. -	Prev. Dir. -	3 hr. Tend. - 0 in mb	Wx - H2	Wx DAMP	
Ppn. - in.	Sol. -	Snow Depth - in.	Observer DJS	Vis. 6 mi.	Vis. 7 mi.	

T: 76

HDD: 0

CDD: 11

Σ HDD: 38

Σ CDD: 49

Σ PCN_i: 1.73

Σ PCN_s: 0.0

T_{DAVIS}: 73/69 T_w: 70

T_{UNV}: 71/66 T_d: 69

PCN_{T8}: 0.0

Σ PCN_{T8}: 1.42

SUNDAY 17 JUNE 2001

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 82 °F	Dir. NNW	Temp. 75 °F	- RA 17:00 - 1900 LT +TSRA 1555 - 1700 LT			
Min. 57 °F	Vel. 3 m.p.h.	Read. 28.94 in.	*TIES DAILY RAINFALL REC(1920)			
Set 61 °F	Char. STEADY	Corr. 28.80 in.	0700	1300	1900	
R.H. 80 %	24 hr. Mov. - mi.	Sea L. 30.13 in.	Clds. 0/10 CLR	Clds.	Clds. 1/10 Cu	
Ppn. & Liq. 2.12 in.	Prev. Dir. -	3 hr. Tend. 0.02 in	Wx SUNNY	Wx	Wx PRESENT	
Ppn. 0.0 in.	Sol. -	Snow Depth - in.	Observer DJS	Vis. 20 mi.	Vis. 25 mi.	

$\bar{T}: 70$

HDD: 0

CDD: 5

Σ HDD: 38

Σ CDD: 54

Σ PEN_L: 3.85

Σ PEN_S: 0.0

T_{max}: 66/61 T_w: 57

T_{min}: 64/57 T_d: 55

PEN_{TB}: 2.00

Σ PEN_{TB}: 3.42

MONDAY 18 JUNE 2001

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	82 °F	Dir. SW	Temp. 76 °F			
Min.	61 °F	Vel. 4 m.p.h.	Read. 29.12 in.			
Set	63 °F	Char. variable	Corr. 28.98 in.	0700	1300	1900
R.H.	83 %	24 hr. Mov. — mi.	Sea L. 30.01 in.	Clds. 1/10 ci	Clds. 3/10 C,	Clds. 1/10 ci
Ppn. Liq.	0.00 in.	Prev. Dir. —	3 hr. Tend. .02 in 24 hr	Wx Sunny & Mild	Wx Pleasant	Wx Vib Nil
Ppn. Sol.	0.0 in.	Snow Depth — in.	Observer DJS	Vis. 25 mi.	Vis. 25 mi.	Vis. 20 mi.

$T: 72$

$HDO: 0$

$CDO: 7$

$\Sigma HDO: 39$

$\Sigma CDO: 61$

$\Sigma PCN_L: 3.85$

$\Sigma PCN_S: 0.0$

$T_{DMS}: 66/57 T_w: 58$

$T_{JUV}: 64/51 T_d: 56$

$PCN_T: 0.0$

$\Sigma PCN_T: 3.42$

Tuesday 19 June 2001 0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	83 °F	Dir. SSE	Temp. 77 °F			
Min.	62 °F	Vel. 4 m.p.h.	Read. 29.12 in.			
Set	66 °F	Char. Skedy	Corr. 28.98 in.	0700	1300	1900
R.H.	76 %	24 hr. Mov. — mi.	Sea L. 30.30 in.	Clds. S/10 AC	Clds. CLR	Clds. CLR
Ppn. Liq.	0.00 in.	Prev. Dir. —	3 hr. Tend. in to 4/16	Wx pleasant; Valley fog	Wx WARM Sunny	Wx warm
Ppn. Sol.	0.0 in.	Snow Depth — in.	Observer JET	Vis. 20 mi.	Vis. 25 mi.	Vis. 25 mi.

$\bar{T} = 73$

ADD: 0

CDD: 8

E H00: 38

E C00: 69

E PCNL: 3.85

E PCNS: 0.0

T_{naiss}: 64/60 T_w: 61°F

T_{uni}: 64/55 T_d: 58°F

PCNTB: 0.00

E PCNTB: 3.42

Wednesday 20 June 2001 0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 89 °F	Dir. SW	Temp. 78 °F		63		
Min. 66 °F	Vel. 3 m.p.h.	Read. 29.04 in.				
Set. 68 °F	Char. Steady	Corr. 28.90 in.	0700	1300	1900	
R.H. 76 %	24 hr. Mov. — mi.	Sea L. 30.23 in.	Clds. 2/10 Ci, Cu	Clds. 6/10 St, Cu	Clds. 9/10 St, Cu	
Ppn. 0.00 in.	Liq. —	Prev. Dir. —	3 hr. Tend. — omb	Wx sunny, nice, H2	Wx thunder in distance	Wx overcast
Ppn. 0.0 in.	Sol. — in.	Snow Depth — in.	Observer DRH	Vis. 10 mi.	Vis. 20 mi.	Vis. 15 mi.

\bar{T} : 78

HDD: 0

CDD: 13

Σ HDD: 38

Σ CDD: 82

Σ PCNL: 3.85

Σ PCNs: 0.0

T_{DAYS} : 69/65

T_w : 63°F

T_{MIN} : M

T_d : 60°F

PCN_{TB} : 0.00

ΣPCN_{TB} : 3.42

Thursday 21 June 2001 0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 87 °F	Dir. NNE	Temp. 70 °F	- RA 2100 → 0030 LT - TSPA 2247 → 2320 LT			
Min. 65 °F	Vel. 4 m.p.h.	Read. 29.06 in.				
Set 67 °F	Char. Variable	Corr. 08.92 in.	0700	1300	1900	
R.H. 100 %	24 hr. Mov. — mi.	Sea L. 30.24 in.	Clds. 10/10 OVC; FG	Clds. 9/10 CU; OVC	Clds.	
Ppn. Liq. 0.20 in.	Prev. Dir. —	3 hr. Tend. — 0 mb	Wx Fog DAMP	Wx	Wx	
Ppn. Sol. 0.0 in.	Snow Depth — in.	Observer JET	Vis. 1.5 mi.	Vis. 10 mi.	Vis. mi.	

\bar{T} : 76

H00: 0

C00: 11

Σ H00: 38

Σ C00: 93

Σ PCN: 4.05

Σ PCNs: 0.0

Tpavis: 67/67 T_w: 67

T_{unv}: 66/62 T_o: 67

PCN₁₀: 0.19

Σ PCN₁₀: 3.61

FRIDAY JUNE 22, 2001
0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 78 °F		Dir. SW	Temp. 73 °F	-TSRA 1640LT-1730LT		
Min. 65 °F		Vel. 6 m.p.h.	Read. 28.80 in.	-TS 2330LT-0000LT		
Set 67 °F		Char. Gusty	Corr. 28.67 in.	SHRA 0710-0720LT-0750		
				0700	1300	1900
R.H. 84 %		24 hr. Mov. — mi.	Sea L. 29.98 in.	Clds. CU 1910 ST	Clds.	Clds. CU 1910 ST
Ppn. Liq. 0.14 in.		Prev. Dir. —	3 hr. Tend. — +0 mb	Wx SHRA	Wx	Wx FB, HZ
Ppn. Sol. 0.0 in.		Snow Depth 0 in.	Observer TMF	Vis. 7 mi.	Vis. mi.	Vis. 3 mi.

\bar{T} : 72

HDD: 0

CDD: 7

Σ HDD: 38

Σ CDD: 100

Σ PCN_L: 4.19

Σ PCN_S: 0.0

T DAVIS: 68/65 TW: 64

T UNV: 66/60 T_D: 62

PCN_{TB}: 0.12

Σ PCN_{TB}: 3.73

SATURDAY JUNE 23, 2001 0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.		General Obs.		
Max. 76 °F	Dir. W	Temp. 71 °F		-SHRA 0810LT-0830LT 0900LT-0915LT				
Min. 65 °F	Vel. 12 m.p.h.	Read. 28.73 in.		-TSRA 1800LT-1945LT -RN, RN 2330LT-0245LT				
Set 65 °F	Char. Steady	Corr. 28.61 in.		* Temp falling 0430 LT - 06				
R.H. 100 %	24 hr. Mov. — mi.	Sea L. 29.92 in.		Clds. 10/10 NS	Clds.	Clds. 10/10 SC		
Ppn. Liq. 0.58 in.	Prev. Dir. —	3 hr. Tend. +1.5 mb		Wx RN, FG	Wx	Wx cool dreary		
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer TMF		Vis. 1 mi.	Vis.	Vis. 20 mi.		

$\bar{T}: 71$

HDD: 0

CDD: 0

Σ HDD: 38

Σ CDD: 106

Σ PCN_L: 4.77

Σ PCN_S: 0.0

T_{DAVIS}: 63/63 Tw: 65

T_{UNV}: 61/62 T_D: 65

PCN_{TB}: 0.46

Σ PCN_{TB}: 4.19

Sunday 24 June 2001

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	67 °F	Dir. NNW	Temp. 69 °F	fog in valleys + on ridgetops -RA OCCL		
Min.	52 °F	Vel. 0 m.p.h.	Read. 29.01 in.			
Set	57 °F	Char. calm	Corr. 28.89 in.			
R.H.	100 %	24 hr. Mov. M mi.	Sea L. 30.23 in.	0700	1300	1900
Ppn. Liq.	0.25 in.	Prev. Dir. M	3 hr. Tend. 12 mb	Clds. cu sho CI	Clds.	Clds. cu sho CI
Ppn. Sol.	0.0 in.	Snow Depth 0 in.	Observer MAW	Wx cool but comfy	Wx	Wx mild
				Vis. 1 mi.	Vis.	Vis. 20 mi.

T: 60

HDD: 5

CDD: 0

Σ HDD: 43

Σ CDD: 106

Σ PCN_L: 5.02

Σ PCN_S: 0.0

T_{DAVIS}: 57/57 T_{WIM}

T_{WU}: 55/54 T_D: 57

PCN_{TB}: 2.28

Σ PCN_{TB}: 4.47

Monday June 25 2001

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.		General Obs.		
Max.	75 °F	Dir.	SW	Temp.	70 °F			
Min.	55 °F	Vel.	1 m.p.h.	Read.	29.10 in.			
Set	61 °F	Char.	LIGHT	Corr.	28.98 in.	0700	1300	1900
R.H.	90 %	24 hr. Mov.	— mi.	Sea L.	30.32 in.	Clds. few 0/10 Contrails	Clds. 4/10 Cu	Clds. 5/10 Cu
Ppn. Liq.	0.00 in.	Prev. Dir.	—	3 hr. Tend.	+1 mb	Wx Valley fog	Wx Sunny & warm	Wx -16
Ppn. Sol.	0.0 in.	Snow Depth	0 in.	Observer	TMF	Vis. 4 mi.	Vis. 25 mi.	Vis. 20 mi.

\bar{T} : 65

T_{UNV} : 61/55 T_w : 59

HDD: 0

T_{DAVIS} : 61/59 T_D : 58

CDD: 0

Σ HDD: 43

Σ CDD: 106

Σ PCN_L: 5.02

PCN_{TB}: 0.00

Σ PCN_S: 0.0

Σ PCN_{TB}: 4.47

Tuesday 26 June 2001

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.		General Obs.		
Max.	80 °F	Dir.	E	Temp.	70 °F			
Min.	58 °F	Vel.	0 m.p.h.	Read.	29.25 in.			
Set	62 °F	Char.	Calm	Corr.	29.13 in.	0700	1300	1900
R.H.	78 %	24 hr. Mov.	— mi.	Sea L.	30.47 in.	Clds. 010 CLR	Clds.	Clds. CLR
Ppn.	Liq. 0.00 in.	Prev. Dir.	—	3 hr. Tend.	+2 in. mb	Wx pleasant -H2, -FG	Wx	Wx -H2
Ppn.	Sol. 0.0 in.	Snow Depth	— in.	Observer	JET	Vis. 10 mi.	Vis. mi.	Vis. 20 mi.

T: 69

HOO: 0

COO: 4

Σ HOO: 43

Σ COO: 110

Σ PCNL: 5.03

Σ PCNS: 0.0

TUNO: 61/55

Tu: 58

T Davis: 65/62

TD: 55

PCNTB: 0.00

Σ PCNTB: 4.47

Wednesday 27 June 2001

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	85 °F	Dir. S-SW	Temp. 70 °F			
Min.	62 °F	Vel. 0 m.p.h.	Read. 29.24 in.			
Set	65 °F	Char. calm	Corr. 29.12 in.	0700	1300	1900
R.H.	84 %	24 hr. Mov. — mi.	Sea L. 30.45 in.	Clds. 1/10 Ci	Clds. 6/10 Cu	Clds. 4/10 Ci/Cu
Ppn. Liq.	0.00 in.	Prev. Dir. —	3 hr. Tend. +1 mb	Wx Hz, Fg mild	Wx Hz warm	Wx Hz warm
Ppn. Sol.	0.0 in.	Snow Depth — in.	Observer DRH	Vis. 5 mi.	Vis. 15 mi.	Vis. 20 mi.

$\bar{T}: 74$

HDD: 0

COO: 9

Σ HDD: 43

Σ COO: 119

Σ PCNL: 5.02

Σ PCNs: 0.0

$T_{UVV}: 64/57$

$T_{DAYS}: 68/65$

$T_w: 62$

$T_o: 60$

$PCN_{T_8}: 0.00$

$\Sigma PCN_{T_8}: 4.47$

Thursday 28 June 2001 0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 87 °F	Dir. SW	Temp. 72 °F	* Oversight low 66°			
Min. 65 °F	Vel. 2 m.p.h.	Read. 29.13 in.				
Set 70 °F	Char. Shady	Corr. 29.00 in.				
R.H. 94 %	24 hr. Mov. — mi.	Sea L. 30.32 in.	0700 Clds. B10 OVC	1300 Clds. CU CU	1900 Clds. CU 2/10	
Ppn. 0.00 in.	Liq. —	Prev. Dir. —	3 hr. Tend. +2 in prob	Wx FG & HZ thru sun	Wx Humid	Wx Awesome HZ sup- set
Ppn. 0.0 in.	Sol. — in.	Snow Depth — in.	Observer JET	Vis. 4 mi.	Vis. 15 mi.	Vis. 7 mi.

$\bar{T} = 76$

$T_{\text{dry}} = 70/66$

$T_w = 69^\circ\text{F}$

$H_{\text{OD}} = 0$

$T_{\text{dew}} = 70/69$

$T_0 = 68^\circ\text{F}$

$C_{\text{OD}} = 11$

$\Sigma H_{\text{OD}} = 43$

$\Sigma C_{\text{OD}} = 130$

$\Sigma PCNL = 5.02$

$\Sigma PCNS = 0.0$

$PCN_{\text{TB}} = 0.00$

$\Sigma PCN_{\text{TB}} = 4.47$

FRIDAY 29 June 2001

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	86 °F	Dir. WSW	Temp. 72 °F			
Min.	67 °F	Vel. 1 m.p.h.	Read. 29.01 in.			
Set	69 °F	Char. LIGHT	Corr. 28.88 in.	0700	1300	1900
R.H.	90 %	24 hr. Mov. — mi.	Sea L. 30.21 in.	Clds. 1/10 cc	Clds.	Clds. CU 6/10 AS
Ppn. Liq.	0.00 in.	Prev. Dir. —	3 hr. Tend. +1 mb	Wx HZ + Valley Fog	Wx	Wx hazy warm humid
Ppn. Sol.	0.0 in.	Snow Depth 0 in.	Observer TMF	Vis. 3 mi.	Vis. mi.	Vis. 6 mi.

\bar{T} : 77

HDD: 0

CDD: 12

Σ HDD: 43

Σ CDD: 142

Σ PCN_L: 5.02

Σ PCN_S: 0.0

T_{UNV}: 66/62

T_w: 67

T_{DAVIS}: 71/69

T₀: 66

PCN_{TB}: 0.00

Σ PCN_{TB}: 4.47

Saturday 30 June 2001
0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	88 °F	Dir. WSW	Temp. 71 °F			
Min.	69 °F	Vel. 6 m.p.h.	Read. 28.92 in.			
Set	73 °F	Char. Steady	Corr. 28.79 in.	0700	1300	1900
R.H.	90 %	24 hr. Mov. M mi.	Sea L. 30.08 in.	Clds. AC 710 AS	Clds.	Clds. 7/10 Cu, St
Ppn.	Liq. 0.00 in.	Prev. Dir. M	3 hr. Tend. +1/2mb	Wx hazy warm muggy	Wx	Wx damp, castle
Ppn.	Sol. 0.0 in.	Snow Depth 0 in.	Observer MAW	Vis. 3 1/2 mi.	Vis. mi.	Vis. 5 mi.

\bar{T} : 79

HDD: 0

CDD: 14

Σ HDD: 43

Σ CDD: 185

Σ PCN: 5.02

Σ PCN_s: 0.0

T_{DAVIS}: 73/70

T_W: 71

T_{UNV}: 72/64

T_D: 70

JUNE TEMPS	
$\bar{T}_{MAX} = 78.0$	$\bar{T}_{JUN} = 68.4$
$\bar{T}_{MIN} = 58.8$	

PCN_{TB}: 0.00

Σ PCN_{TB}: 4.47