

Tuesday 01 May 2001

0700 EST

General Obs.

Temp.		Wind	Barom.	General Obs.		
Max.	79 °F	Dir. SSE	Temp. 74 °F	* Ount Low 50°F		
Min.	45* °F	Vel. 2 m.p.h.	Read. 29.02 in.			
Set	53 °F	Char. LIGHT	Corr. 28.89 in.	0700	1300	1900
R.H.	59 %	24 hr. Mov. — mi.	Sea L. 30.26 in.	Clds. A few cumulus 0/10	Clds. 0/10	Clds. cu 1/10 ci
Ppn.	0.00 in.	Prev. Dir. —	3 hr. Tend. 1+.5 mb	Wx Valley for Beautiful	Wx Warm delightful	Wx pink sunset calm
Ppn.	0.00 in.	Snow Depth 0 in.	Observer TMF	Vis. 15 mi.	Vis. 25 mi.	Vis. 20 mi.

T: 6d

HDD: 3

CDD: 0

Σ HDD: 3

Σ CDD: 0

Σ PCN_L: 0.00

Σ PCN_S: 0.00

T_{UNV}: 52/37 T_w: 46

T_{DAVIS}: 58/41 T_D: 39

PCN_{TB}: 0.00

Σ PCN_{TB}: 0.00

Wednesday 02 May 2001

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	84 °F	Dir. —	Temp. 76 °F			
Min.	53* °F	Vel. 0 m.p.h.	Read. 28.96 in.	*OVN LOW 57		
Set	60 °F	Char. CALM	Corr. 28.86 in.	0700	1300	1900
R.H.	78 %	24 hr. Mov. — mi.	Sea L. 30.20 in.	Clds. Ci 6/10 Hazy	Clds. Cu 4/0 Cb 6/10	Clds. Cy 6/10
Ppn.	0.00 in.	Prev. Dir. —	3 hr. Tend. +1.5 mb	Wx Sunny mid Low	Wx Warm getting hand	Wx Warm
Ppn.	0.0 in.	Snow Depth 0 in.	Observer AMF	Vis. 15 mi.	Vis. 15 mi.	Vis. 15 mi.

$\bar{T}: 69$

HDD: 0

CDD: 4

Σ HDD: 3

Σ CDD: 4

Σ PCNL: 0.00

Σ PCNS: 0.0

$T_{UNV}: 57/44$ $T_w: 56$

$T_{DAVIS}: 63/49$ $T_D: 53$

PCNTB: 0.00

Σ PCNTB: 0.00

Thursday 03 May 2001 0700 EST

Meteorological Observatory
University Park, PA

Temp.			Wind	Barom.	General Obs.		
Max.	85 °F	Dir.	SW	Temp.	76 °F	-RA 1300-1330 LT	
Min.	57 °F	Vel.	1 m.p.h.	Read.	29.09 in.		
Set	61 °F	Char.	LIGHT	Corr.	28.95 in.	0700	1300
R.H.	70 %	24 hr. Mov.	— mi.	Sea L.	30.29 in.	Clds. c:	Clds. Lu
Ppn.	T in.	Prev. Dir.	—	3 hr. Tend.	+1.5 mb	Wx HZ, valley fog	Wx warm +B
Ppn.	0.0 in.	Snow Depth	0 in.	Observer	TMF	Vis.	6 mi.
						Vis.	15 mi.
						Vis.	10 mi.

Wx ~~castles~~
breezy
light

\bar{T} : 71
HOD: 0
CDD: 6
 Σ HOD: 3
 Σ CDD: 10
 Σ PCN_L: T
 Σ PCN_S: 0.0

T_{UNV} : 59/48 T_W : 55
 T_{DAVIS} : 64/53 T_D : 51

PCN_{TB} : 0.00
 ΣPCN_{TB} : 0.00

Friday 4 May 2001

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	89* °F	Dir.	—	Temp.	76 °F	* TIES RECORD HIGH (1949)
Min.	57 °F	Vel.	0 m.p.h.	Read.	29.06 in.	
Set	62 °F	Char.	Calm	Corr.	28.92 in.	
R.H.	84 %	24 hr. Mov.	— mi.	Sea L.	30.25 in.	
Ppn.	0.00 in.	Prev. Dir.	—	3 hr. Tend.	+1.0 mb	
Ppn.	0.0 in.	Snow Depth	0 in.	Observer	JJB	
				Vis.	15 mi.	
				Vis.	17 mi.	
				Vis.	5 mi.	

$\bar{T}: 73$

HDD: 0

CDD: 8

Σ HDD: 3

Σ CDD: 18

Σ PCN_L: T

Σ PCN_S: 0.0

T_{UNV}: 61/52

T_{ORVIS}: 63/54

T_W: 59

T_D: 57

PCN_{TB}: 0.00

Σ PCN_{TB}: 0.00

Saturday 5 May 2001 0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	87 °F	Dir. NE	Temp. 76 °F			
Min.	56 °F	Vel. 9 m.p.h.	Read. 29.00 in.			
Set	56 °F	Char. Gusts 19	Corr. 28.86 in.	0700	1300	1900
R.H.	72 %	24 hr. Mov. — mi.	Sea L. 30.21 in.	Clds. CC 8/10 AC AS	Clds.	Clds. CF 3/10 CS
Ppn. Liq.	0.00 in.	Prev. Dir. —	3 hr. Tend. +3.0 mb	Wx Windy, cooler, nice	Wx	Wx breezy comfortable contrails
Ppn. Sol.	0.0 in.	Snow Depth 0 in.	Observer JJB	Vis. 25 ⁺ mi.	Vis. mi.	Vis. 25 mi.

$\bar{T}: 72$

HDD: 0

CDD: 7

Σ HDD: 3

Σ CDD: 25

Σ PCN_L: T

Σ PCN_S: 0.0

T_{UNV}: 55/41

T_{DAVIS}: 57/47

T_w: 51

~~D_w~~:

T_o: 47

PCN_{TB}: 0.00

Σ PCN_{TB}: 0.00

Sunday 6 May 2001
0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.		General Obs.		
Max.	71 °F	Dir.	ENE	Temp.	74 °F			
Min.	46 °F	Vel.	6 m.p.h.	Read.	29.22 in.			
Set	49 °F	Char.	G16	Corr.	29.09 in.	0700	1300	1900
R.H.	52 %	24 hr. Mov.	M mi.	Sea L.	30.47 in.	Clds. AC 4/10 AS	Clds.	Clds. AC 2/10 CS
Ppn.	0.00 in.	Prev. Dir.	M	3 hr. Tend.	+2 mb	Wx cool breezy refreshing	Wx	Wx lovely
Ppn.	0.0 in.	Snow Depth	0 in.	Observer	MAW	Vis.	25+ mi.	Vis. 25+ mi.

T: 59
HDD: 6
CDD: 0
 Σ HDD: 9
 Σ CDD: 25
 Σ PCN_L: T
 Σ PCN_S: 0.0

T_{UNU}: 48/28 TW: M
T_{DAVIS}: 50/32 T_O: 32

PCN_{TB}: 0.00
 Σ PCN_{TB}: 0.00

Monday 7 May 2001

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 69 °F	Dir. S	Temp. 74 °F				
Min. 45 °F	Vel. 12 m.p.h.	Read. 29.34 in.				
Set 47 °F	Char. Steady	Corr. 29.21 in.		0700	1300	1900
R.H. 54 %	24 hr. Mov. M mi.	Sea L. 30.6 in.	Clds. 0/10 clear	Clds. Clear	Clds. Mainly clear w/ cirrus tuft	
Ppn. 0.00 in.	Liq. M	Prev. Dir. M	3 hr. Tend. -0 mb	Wx still lovely	Wx a few cirrus west	Wx
Ppn. 0.0 in.	Sol. 0 in.	Snow Depth 0 in.	Observer MAW	Vis. 25+ mi.	Vis. 25+ mi.	Vis. 25+ mi.

\bar{T} : 57

HOD: 8

COD: 0

Σ HOD: 17

Σ COD: 25

Σ PCN_L: T

Σ PCN_S: 0.0

T DAVIS: 48/31

T WU: 46/30

T W: M

T_D: 31

PCN_{TB}: 0.00

Σ PCN_{TB}: 0.00

Tuesday 8 May 2001

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	69 °F	Dir. S-SW	Temp. 75 °F	★ OVNT low 50°		
Min.	47 °F	Vel. 5 m.p.h.	Read. 29.19 in.			
Set	52 °F	Char. Steady	Corr. 29.06 in.	0700	1300	1900
R.H.	63 %	24 hr. Mov. mi.	Sea L. 30.43 in.	Clds. 7/10 Ci/Cs/Cu	Clds. 10/10 As	Clds. 10/10 Ns
Ppn. Liq.	0.00 in.	Prev. Dir.	3 hr. Tend. 0 mb	Wx -Hz	Wx -Overcast	Wx -RA
Ppn. Sol.	0.0 in.	Snow Depth 0 in.	Observer DRH	Vis. 20 mi.	Vis. 20 mi.	Vis. 15 mi.

\bar{T} : 58°

HDD: 7

CDD: 0

Σ HDD: 24

Σ CDD: 25

Σ PCN_s: 7

Σ PCN_s: 0.0

T_{DAYS}: 50/45

T_{UNV}: 52/41

T_w: 46°

T_p: 40°

PCN_{tb}: 0.00

Σ PCN_{tb}: 0.00

Wednesday 9 May 2001 0700 EST

Meteorological Observatory
University Park, PA

General Obs.

Temp.		Wind		Barom.		General Obs.		
Max.	70 °F	Dir.	W	Temp.	75 °F	*OUNT low 54° - RA 1830 - 0030 CT		
Min.	52* °F	Vel.	8 m.p.h.	Read.	29.10 in.			
Set	55 °F	Char.	Steady	Corr.	28.96 in.	0700	1300	1900
R.H.	91 %	24 hr. Mov.	— mi.	Sea L.	30.32 in.	Clds. 2/10 Sc	Clds. 4/10 CuCi	Clds. 5/10 Cs
Ppn.	0.08 in.	Liq.	—	Prev. Dir.	—	3 hr. Tend.	Wx - FG - W3	Wx Partly Cloudy
Ppn.	0.0 in.	Sol.	0 in.	Snow Depth	0 in.	Observer	Vis.	Vis.
					JET	Vis.	15 mi.	20 mi.
						Vis.	V 3 east 10 west mi.	

T = 61
HDD: 4
CDD: 0
Σ HDD: 28
Σ CDD: 25
Σ PCN_L: 0.08
Σ PCN_S: 0.0

T₀AMS: 54/53 T_w: 53°
T₀UN: 55/52 T₀: 52°

PCN₁₀: M
Σ PCN₁₀: M

Thursday 10 May 2001 0700 EST

Meteorological Observatory
University Park, PA

General Obs.

Temp.		Wind	Barom.	General Obs.		
Max.	74 °F	Dir. SW	Temp. 75 °F			
Min.	49 °F	Vel. 3 m.p.h.	Read. 29.02 in.			
Set	55 °F	Char. Skauly	Corr. 28.88 in.	0700	1300	1900
R.H.	84 %	24 hr. Mov. — mi.	Sea L. 30.24 in.	Clds. → c/r Clear	Clds. Cu 8/10	Clds. Ci 7/10 Ac
Ppn.	Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. — 0 mb	Wx Brilliant Sunshine	Wx peeks of sun	Wx pleasant
Ppn.	Sol. 0.0 in.	Snow Depth 0 in.	Observer JET	Vis. 20 mi.	Vis. 22 mi.	Vis. 20 mi.

I = 62

HDD: 3
CDD: 0
Σ HDD: 31
Σ CDD: 25
Σ PCN_L: 0.08
Σ PCN_S: 0.0

T_{DAVIS}: 56/48
T_{JUN}: 52/48

T_w: 52°F
T_D: 50°F

PCNT_B: M
Σ PCNT_B: M

FRIDAY 11 May 2001

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	79 °F	Dir. WSW	Temp. 76 °F			
Min.	52 °F	Vel. 1 m.p.h.	Read. 28.93 in.			
Set	56 °F	Char. light	Corr. 28.79 in.	0700	1300	1900
R.H.	72 %	24 hr. Mov. — mi.	Sea L. 30.74 in.	Clds. Ci 1/10	Clds. Cu 5/10	Clds. Cu, Ci, 10/10 As
Ppn. Liq.	0.0 in.	Prev. Dir. —	3 hr. Tend. — .5 mb	Wx Hazy	Wx Hazy	Wx - RA MILD
Ppn. Sol.	0.0 in.	Snow Depth 0 in.	Observer DJS	Vis Variable E-4 W-2/8 mi.	Vis. 20 mi.	Vis. 20 mi.

$$\bar{T} = 66$$

$$HDD = 0$$

$$COD = 1$$

$$\sum HDD = 31$$

$$\sum COD = 26$$

$$\sum PCN_L = 0.0$$

$$\sum PCN_S = 0.0$$

$$T_{DAVIS} = 57/49$$

$$T_{UNV} = 55/44$$

$$T_w = 51$$

$$T_o = 47$$

$$PCN_{T_0} = 0.0$$

$$\sum PCN_{T_0} = 11$$

SATURDAY 12 MAY 2001 0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 83 °F		Dir. W	Temp. 76 °F	- RA 1845LT - 1915LT 2015LT - 2100LT 2330LT - 0015LT Obs		
Min. 56 * °F		Vel. 13 m.p.h.	Read. 28.76 in.	† POINT LOW 61 °F		
Set 63 °F		Char. Steady	Corr. 28.62 in.	0700	1300	1900
R.H. 81 %		24 hr. Mov — mi.	Sea L. 29.93 in.	Clds. 7/10 NS	Clds.	Clds. cu 8/10 sc
Ppn. 0.01 in.	Liq.	Prev. Dir. —	3 hr. Tend. +5mb	Wx - RA	Wx	Wx nice breezy
Ppn. 0.0 in.	Sol.	Snow Depth 0 in.	Observer TMF	Vis. 10 mi.	Vis. mi.	Vis. 20 mi.

\bar{T} : 70

T_{DAVIS} : 64/59

T_w : 59

HDD: 0

T_{UNV} : 63/55

T_0 : 57

CDD: 5

Σ HDD: 31

Σ CDD: 31

Σ PCN_L: 0.01

Σ PCN_S: 0.0

PCN_{TB}: 0.0

Σ PCN_{TB}: M

Sunday 13 May 2001
0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.	General Obs.		
Max.	66 °F	Dir.	N	Temp.	- RA 0800-1000 LT - RA 1100-1230 LT		
Min.	44 °F	Vel.	10 m.p.h.	Read.	29.00 in.		
Set	46 °F	Char.	Steady	Corr.	0700	1300	1900
R.H.	86 %	24 hr. Mov.	M mi.	Sea L.	Clds. CI 2/10 CU	Clds.	Clds. CU 2/10 CU
Ppn.	0.07 in.	Prev. Dir.	M	3 hr. Tend.	Wx COOL breezy nice	Wx	Wx COOL
Ppn.	0.0 in.	Snow Depth	0 in.	Observer	Vis.	Vis.	Vis.
				MAW	25 mi.	mi.	25 mi.

T: 55

HDD: 10

COO: 0

Σ HDD: 41

Σ COO: 31

Σ PCN_L: 0.08

Σ PCN_S: 0.0

T DAVIS: 47/40 TW: 44

TUNU: 46/35 TO: 42

PCN_{TB}: 0.00

Σ PCN_{TB}: M

\bar{T} : 52

HDD: 13

CDD: 0

Σ HDD: 54

Σ CDD: 31

Σ PCN_L: 0.08

Σ PCN_S: 0.0

\bar{T} DAVIS: 48/36 T_w: 40

T_{UNV}: 45/30 T_D: 32

PCN_{TS}: 0.00

Σ PCN_{TS}: 17

Tuesday 15 May 2001 0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 63 °F	Dir. SW	Temp. 73 °F	* - RA 1355 - 1430 LT - RASH 1709 - 1720 LT			
Min. 36 °F	Vel. 4 m.p.h.	Read. 29.88 in.				
Set 43 °F	Char. Steady	Corr. 2.875 in.				
R.H. 91 %	24 hr. Mov. — mi.	Sea L. 30.13 in.	Clds. 2/10 Ci	Clds. 3/10 Ci	Clds. 3/10 Ci	
Ppn. Liq. 0.04 in.	Prev. Dir. —	3 hr. Tend. -1 mb	Wx Cool	Wx Sunny & Nice	Wx partly sunny	
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer JET	Vis. 15 mi.	Vis. 20 mi.	Vis. 25 mi.	

$$\bar{T} = 50^{\circ}\text{F}$$

$$HDD = 15$$

$$CDD = 0$$

$$\Sigma HDD = 69$$

$$\Sigma CDD = 31$$

$$\Sigma PCN_L = 0.20$$

$$\Sigma PCN_S = 0.0$$

$$T_{Davis} = 44/43 \quad T_W = 44^{\circ}\text{F}$$

$$T_{UNV} = 36/36 \quad T_D = 42^{\circ}\text{F}$$

$$PCN_{TB} = M$$

$$\Sigma PCN_{TB} = M$$

Wednesday 16 May 2001 0700 EST

Meteorological Observatory
University Park, PA

Temp.			Wind		Barom.	General Obs.				
Max.	70 °F		Dir.	ENE		Temp.	72 °F			
Min.	39 °F		Vel.	2 m.p.h.		Read.	28.76 in.			
Set.	46 °F		Char.	steady, light		Corr.	28.64 in.			
R.H.	58 %		24 hr. Mov.	— mi.		Sea L.	30.00 in.			
Ppn.	Liq.	0.00 in.		Prev. Dir.	—		3 hr. Tend.	mb		
Ppn.	Sol.	0.00 in.		Snow Depth	0 in.		Observer	DRH		
						0700	1300	1900		
						Clds. Ci 3/10	Clds. Ci 3/10	Clds. Ci Cu		
						Wx Mostly sunny	Wx nice, mainly sunny	Wx nice, sunny		
						Vis. 20 mi.	Vis. 20 mi.	Vis. 17 mi.		

T: 55°F

HDD: 10

CDD: 0

Σ HDD: 79

Σ CDD: 31

Σ PCN_L: 0.20

Σ PCN_S: 0.0

T_{DAVES}: 51/35

T_{UNV}: 45/34

T_w: 40°F

T_p: 32°F

Thursday 17 May 2001 0700 EST

Meteorological Observatory
University Park, PA

General Obs.

Temp.		Wind	Barom.	* Overnight Low 52°F					
Max.	74 °F	Dir.	SE				Temp.	74 °F	
Min.	46* °F	Vel.	8 m.p.h.				Read.	28.95 in.	
Set	52 °F	Char.	Steady				Corr.	28.82 in.	
R.H.	80 %	24 hr. Mov.	— mi.	Sea L.	30.17 in.	0700	1300	1900	
Ppn.	0.00 in.	Prev. Dir.	—	3 hr. Tend.	/+2 mb	Clds. 10/10	SC	Clds. 10/10	SC
Ppn.	0.0 in.	Snow Depth	0.0 in.	Observer	JET	Wx cloudy & cool	Wx cool	Wx cool & damp	Vis.
Sol.	0.0 in.					15 mi.	12 mi.	12 mi.	

T = 60 °F

HDD: 5
CDD: 0
ΣHDD: 84
ΣCDD: 31
ΣPENL: 0.20
ΣPENL: 0.0

T_{max} = 51/49 T_w = 49
T_{min} = 52/49 T_o = 46

PENL: M
ΣPENL: M

FRIDAY 18 MAY 2001 0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 56 °F	Dir. SW	Temp. 74 °F	-SHRA 10:30-11:00 LT			
Min. 51 °F	Vel. 4 m.p.h.	Read. 28.78 in.				
Set 54 °F	Char. Variable	Corr. 28.65 in.	0700	1300	1900	
R.H. 88 %	24 hr. Mov. — mi.	Sea L. 29.99 in.	Clds. 10/10 Sc	Clds. 10/10 Sc	Clds. 10/10 Sc	
Ppn. Liq. T in.	Prev. Dir. —	3 hr. Tend. -0.5 mb	Wx -FB	Wx cool	Wx muggy	
Ppn. Sol. 0.0 in.	Snow Depth 0.0 in.	Observer DJS	Vis. 3.25 mi.	Vis. 4 mi.	Vis. 4 mi.	

$$\bar{T} = 54$$

$$HDD = 11$$

$$CDD = 0$$

$$\sum HDD = 95$$

$$\sum CDD = 31$$

$$\sum PCN_L = 0.20$$

$$\sum PCN_S = 0.0$$

$$T_{DAVIS} = 54/53 \quad T_w = 52$$

$$T_{UNV} = 53/50 \quad T_d = 50.5$$

$$PCN_{T8} = 0.0$$

$$\sum PCN_{T8} = M$$

SATURDAY 19 MAY 2001

0700 EST

Meteorological Observatory
University Park, PA

General Obs.

Temp.		Wind		Barom.		General Obs.		
Max.	69 °F	Dir.	—	Temp.	74 °F	-RN 1800LT-1830LT		
Min.	52* °F	Vel.	0 m.p.h.	Read.	28.73 in.	*Dvnt Low 57°F		
Set	57 °F	Char.	CALM	Corr.	28.60 in.	0700	1300	1900
R.H.	100 %	24 hr. Mov.	— mi.	Sea L.	29.93 in.	Clds.	10/10 St	Clds. CI 7/110 CS
Ppn.	0.01 in.	Prev. Dir.	—	3 hr. Tend.	+1 mb	Wx	FG	Wx nice
Ppn.	0.0 in.	Snow Depth	0.0 in.	Observer	TMF	Vis.	.2 mi.	Vis. 25 mi.

T: 61

HDD: 4

CDD: 0

Σ HDD: 99

Σ CDD: 31

Σ PCN_L: 0.21

Σ PCN_S: 0.0

T_{DAVIS}: 57/57 T_w: 57

T_{UNV}: 57/55 T_d: 57

PCN_{TB}: 0.00

Σ PCN_{TB}: M

Sunday 20 May 2007 0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	78 °F	Dir. ENE	Temp. 74 °F			
Min.	50 °F	Vel. 6 m.p.h.	Read. 28.82 in.			
Set	57 °F	Char. Steady	Corr. 28.69 in.	0700 Clds. 9/10 CS AS	1300 Clds. 10/10 st	1900 Clds. 10/10 st
R.H.	83 %	24 hr. Mov. M mi.	Sea L. 30.03 in.	Wx pleasant	Wx Dreary	Wx Cool Dreary
Ppn.	0.00 in.	Prev. Dir. M	3 hr. Tend. +1 mb	Vis.	Vis.	Vis.
Ppn.	0.0 in.	Snow Depth 0 in.	Observer MAW	25 mi.	mi.	5 mi.

T: 64

HDD: 1

CDD: 0

Σ HDD: 100

Σ CDD: 31

Σ PCN_L: 0.21

Σ PCN_S: 0.0

TDAVIS: 58/52 TW: 54

TUNU: 55/48 T_D: 52

PCN_{TB}: 0.00

Σ PCN_{TB}: M

MONDAY 21 MAY 2001 0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	70 °F	Dir. S	Temp. 74 °F	-RN 1630-1745 LT 1915-2130 LT		
Min.	53 °F	Vel. 7 m.p.h.	Read. 24.84 in.	-RN, RN 0200LT-0330LT 0630LT-0715		
Set	53 °F	Char. Steady	Corr. 28.71 in.	0700	1300	1900
R.H.	93 %	24 hr. Mov. — mi.	Sea L. 30.05 in.	Clds. NbSt 10/10	Clds.	Clds. St 10/10
Ppn. Liq.	0.16 in.	Prev. Dir. —	3 hr. Tend. 7.2 mb	Wx DZ	Wx	Wx Gray & gloomy
Ppn. Sol.	0.0 in.	Snow Depth 0 in.	Observer TMF	Vis. 7 mi.	Vis. mi.	Vis. 10 mi.

\bar{T} : 62

HDD: 3

CDD: 0

Σ HDD: 103

Σ CDD: 31

Σ PCN_L: 0.37

Σ PCN_S: 0.0

T_{OAVIS} : 54/52 T_W : 51

T_{UNV} : 54/48 T_D : 50

PCN_{TB}: 0.09

Σ PCN_{TB}: m

Tuesday 22 May 2010 0700 EST

Meteorological Observatory
University Park, PA

Temp.			Wind		Barom.	General Obs.								
Max.	57 °F		Dir.	—		Temp.	75 °F		* DE C OBS - RA 1125-1245 LT RA 0700-0800 - DE 1447-1840 LT - RA 2150-2230 LT - RA 0147-0430 LT					
Min.	52 °F		Vel.	Calm m.p.h.		Read.	28.67 in.							
Set	56 °F		Char.	Steady		Corr.	28.54 in.							
R.H.	91 %		24 hr. Mov.	— mi.		Sea L.	29.87 in.		0700	1300	1900			
Clds.	St+Cu		10/10		Clds.	St+Cu		10/10		Clds.	St+Cu			
Ppn.	0.08 in.		Prev. Dir.	—		3 hr. Tend.	Steady mb		Wx	Fog & patches of blue		Wx	Haze & warm	
Wx	Fog + mild													
Ppn.	0.0 in.		Snow Depth	0 in.		Observer	JCT		Vis.	8 mi.		Vis.	5 mi.	
Vis.	3 mi.													

$\bar{T} : 55$

HOD: 10

COD: 0

Σ HOD: 113

Σ COD: 31

Σ PCNL: 0.45

Σ PCNS: 0.0

T Davis: 55/55 Tw: 54

T UNV: 55/54 T_D: 53

PCNTB: 0.06

Σ PCNTB: M

Wednesday 23 May 2001 0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 72 °F		Dir. NW	Temp. 74 °F	0100-0150 - Ra +69 2115-2200		
Min. 48 °F		Vel. 5 m.p.h.	Read. 28.77 in.	1350-1600 - Ra - Ra 2200-100		
Set 51 °F		Char. Steady	Corr. 28.64 in.	1815-2000 - Ra - Ra 2100-315		
R.H. 86 %		24 hr. Mov. - mi.	Sea L. 29.99 in.	0700 Clds. 3/6 Cu	1300 Clds. 4/10 Cu	1900 Clds. 4/10 Cu
Ppn. .41 in.	Liq.	Prev. Dir. -	3 hr. Tend. 2.9 mb	Wx Mostly sunny Crisp. H2	Wx Mostly sunny	Wx Cool. Crisp
Ppn. - in.	Sol.	Snow Depth - in.	Observer DRH	Vis. 5 mi.	Vis. 25 mi.	Vis. 25 mi.

\bar{T} : 60°F

HDD: 5

CDD: 0

Σ HDD: 118

Σ CDD: 31

Σ PCN_L: .86

Σ PCN_S: 0.0

T_{DRY}: 53/51 T_w: 49

T_{UV}: M T_D: 47°

PCN_{TB}: 0.34

Σ PCN_{TB}: M

Thursday 24 May 2000 0700 EST

Meteorological Observatory
University Park, PA

General Obs.

Temp.		Wind		Barom.		General Obs.		
Max.	72 °F	Dir.	None	Temp.	75 °F			
Min.	47 °F	Vel.	Calm m.p.h.	Read.	28.82 in.			
Set	52 °F	Char.	Steady	Corr.	28.68 in.	0700	1300	1900
R.H.	86 %	24 hr. Mov.	— mi.	Sea L.	30.03 in.	Clds. 2/10 CU	Clds. 5/10 Cu Ci	Clds. 7/10 SC
Ppn.	0.00 in.	Prev. Dir.	—	3 hr. Tend.	+0.5 mb	Wx sunny w/ - H ₂ O - FG	Wx pleasant	Wx - H ₂
Ppn.	— in.	Sol.	— in.	Snow Depth	— in.	Observer	Vis.	Vis.
					JET	10 mi.	15 mi.	10 mi.

T = 60

HDO: 5

CDO: 0

Σ HDO: 123

Σ CDO: 31

Σ PCN_L: 0.86

Σ PCN_S: 0.0

T_{Davis}: 54/50 T_w: 49°

T_{UNV}: 52/46 T_o: 49°

PCNTB: 0.00

Σ PCNTB: M

FRIDAY 25 May 2001

0700 EST

Meteorological Observatory
University Park, PA

Temp.			Wind		Barom.	General Obs.						
Max.			Dir.		Temp.	* overnight low 61						
77	°F		SE		75				°F			
Min.			Vel.		Read.							
52	°F		20	m.p.h.	28.95	in.						
Set			Char.		Corr.		0700	1300	1900			
61	°F		GUSTY		28.82	in.						
R.H.			24 hr. Mov.		Sea L.		Clds. 10/10	Clds. 10/10	Clds. 10/10			
73	%		—	mi.	30.15	in.	Sc	Sc	NS			
Ppn.	Liq.		Prev. Dir.		3 hr. Tend.		Wx	Wx	Wx			
0.00	in.		—		+0.02 in.		-H2	Breezy	-SHRA			
Ppn.	Sol.		Snow Depth		Observer		Vis.	Vis.	Vis.			
—	in.		—	in.	DJS		3.5	mi.	3.25	mi.	3.5	mi.

$$\begin{aligned}\bar{T} &= 65 \\ \text{HDD} &= 0 \\ \text{CDD} &= 0 \\ \Sigma \text{HDD} &= 123 \\ \Sigma \text{CDD} &= 31 \\ \Sigma \text{PCN}_L &= 0.86 \\ \Sigma \text{PCN}_S &= 0.00\end{aligned}$$

$$\begin{aligned}T_{\text{DAVIS}} &: 60/55 \quad T_w = 57 \\ T_{\text{UNV}} &: 60/50 \quad T_D = 54\end{aligned}$$

$$\begin{aligned}\text{PCN}_{T6} &: 0.00 \\ \Sigma \text{PCN}_{T6} &: M\end{aligned}$$

SATURDAY 26 MAY 2001 0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 63 °F	Dir. WNW	Temp. 74 °F		-RA 1200LT - 1245LT 1530LT - 1600LT		
Min. 54 °F	Vel. 4 m.p.h.	Read. 28.84 in.		-RA, RA 1730LT - 1845LT 2200LT - 2230 LT		
Set 56 °F	Char. LIGHT	Corr. 28.71 in.		PK Wind 24 mph		
R.H. 93 %	24 hr. Mov. — mi.	Sea L. 30.05 in.	Clds. 10/10 ST	Clds.	Clds. SC 10/10 ST	
Ppn. Liq. 0.16 in.	Prev. Dir. —	3 hr. Tend. -.05 in	Wx FG	Wx	Wx MUGGY	
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer TMF	Vis. 0.25 mi.	Vis.	Vis. 15 mi.	

$\bar{T}: 59$

$T_{\text{DAVIS}}: 56/56$ $T_w: 55$

HDD: 6

$T_{\text{UNV}}: 55/53$ $T_D: 54$

COD: 0

$\Sigma \text{HDD}: 129$

$\Sigma \text{COD}: 31$

$\Sigma \text{PCN}_L: 1.02$

$\text{PCN}_{\text{TB}}: 0.14$

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

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

Sunday 27 May 2001

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	67 °F	Dir. WNW	Temp. 73 °F	- RW OCLL		
Min.	47 °F	Vel. 4 m.p.h.	Read. 28.74 in.			
Set	55 °F	Char. Steady	Corr. 28.61 in.			
R.H.	100 %	24 hr. Mov. M mi.	Sea L. 29.94 in.	Clds. 0700 CU 10/10 SC	Clds. 1300	Clds. 1900 CU 10/10 FC
Ppn. Liq.	0.04 in.	Prev. Dir. M	3 hr. Tend. 1-2 mb	Wx hazy muggy	Wx	Wx COOL
Ppn. Sol.	0.0 in.	Snow Depth 0 in.	Observer MAW	Vis. 20 mi.	Vis.	Vis. 20 mi.

T: 57
HDD: 8
CDD: 0
 Σ HDD: 137
 Σ CDD: 31
 Σ PCN_L: 1.06
 Σ PCN_S: 0.0

TUNO: 55/51 TW: ~~9~~55
TDAVIS: 56/55 T_O: 55

Σ PCN_{TB}: 0.02
 Σ PCN_{TB}: M

MONDAY 28 MAY 2001 0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.	General Obs.		
Max.	66 °F	Dir.	SSW	Temp.	RN 1200LT - 1400 LT		
				72 °F	-RN 1815LT - 1900LT		
Min.	47 °F	Vel.	6 m.p.h.	Read.	-RN 0000LT - 0230 LT		
				28.65 in.			
Set	51 °F	Char.	Steady	Corr.	0700	1300	1900
				28.52 in.			
R.H.	86 %	24 hr. Mov.	— mi.	Sea L.	Clds.	Clds.	Clds.
				in.	ST 2/10 CU		3/10 ST
Ppn.	0.32 in.	Prev. Dir.	—	3 hr. Tend.	Wx	Wx	Wx
				1.15 in 28.00	Valley cld Ridges		Cool & Breezy
Ppn.	0.0 in.	Snow Depth	0 in.	Observer	Vis.	Vis.	Vis.
				TMF	7 mi.	mi.	15 mi.

\bar{T} : 57

HDD: 8

CDD: 0

Σ HDD: 145

Σ CDD: 31

Σ PCN_L: 1.38

Σ PCN_S: 0.0

T_{UNV}: 51/51 T_W: 49

T_{DAVIS}: 50/46 T_D: 47

PCN_{TS}: 0.27

Σ PCN_{TS}: M

Tuesday 29 May 2001 0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 63 °F		Dir. WSW	Temp. 74 °F	-BR 0750 - 0850 LT		
Min. 50 °F		Vel. 8 m.p.h.	Read. 28.74 in.			
Set 55 °F		Char. Steady	Corr. 28.61 in.	0700	1300	1900
R.H. 74 %		24 hr. Mov. — mi.	Sea L. 29.92 in.	Clds. 5/10 Ci + Cu	Clds. 8/10 Cu + Cb	Clds. 8/10 Cu + Ci
Ppn. Liq. T in.		Prev. Dir. —	3 hr. Tend. / +.1 mb	Wx -HZ	Wx SHRA DSNT + W BRZLY	Wx Cool
Ppn. Sol. — in.		Snow Depth — in.	Observer JET	Vis. 10 mi.	Vis. 15 mi.	Vis. 20 mi.

$$\bar{T} = 57$$

$$H00: 8$$

$$C00: 0$$

$$\Sigma H00: 153$$

$$\Sigma C00: 31$$

$$\Sigma PCN_2: 1.38$$

$$\Sigma PCN_3: 0.0$$

$$T_{UNV}: 55/48 \quad T_{WV}: 51$$

$$T_{Davis}: 56/52 \quad T_D: 48$$

$$PCNTB: 0.00$$

$$\Sigma PCNTB: M$$



Wednesday 30 MAY 2001 0700 EST

Meteorological Observatory
University Park, PA

Temp.			Wind	Barom.	General Obs.		
Max.	70 °F	Dir.	WNW	Temp.	73 °F	-R, 18:00-18:15	
Min.	44 °F	Vel.	5 m.p.h.	Read.	28.87 in.		
Set	47 °F	Char.	Steady	Corr.	28.74 in.	0700	1300
R.H.	66 %	24 hr. Mov.	- mi.	Sea L.	30.10 in.	Clds. V ₁₀ Cu	Clds. 5/10 Cu
Ppn.	T in.	Prev. Dir.	-	3 hr. Tend.	12 mb	Wx mainly clear, cool	Wx breezy, cool
Ppn.	0.0 in.	Snow Depth	- in.	Observer	DRH	Vis. 20 mi.	Vis. 25 mi.
						Vis. 25 mi.	Vis. 25 mi.

$\bar{T} = 57$

HDD: 8

COD: 0

Σ HDD: 161

Σ COD: 31

Σ PCNL: 1.38

Σ PCNs: 0.0

T_{UV} :

$T_w: 42$

$T_{paves}: 49/40$

$T_o: 36$

Thursday 31 May 2001 0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	63 °F	Dir. NW	Temp. 75 °F			
Min.	38 °F	Vel. 10 m.p.h.	Read. 28.96 in.			
Set	43 °F	Char. Steady	Corr. 28.82 in.	0700	1300	1900
R.H.	78 %	24 hr. Mov. — mi.	Sea L. 30.20 in.	Clds. Clear	Clds. 1/10 Ci	Clds. 2/10 Ci
Ppn. Liq.	0.00 in.	Prev. Dir. —	3 hr. Tend. ↑ 0.1 mb	Wx Sunny & Cold	Wx pleasant	Wx pleasant
Ppn. Sol.	— in.	Snow Depth — in.	Observer JET	Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.

$$\bar{T} = 51$$

$$HDD: 14$$

$$CDD: 0$$

$$\Sigma HDD: 175$$

$$\Sigma CDD: 31$$

$$\Sigma PCN_2: 1.38$$

$$\Sigma PCN_3: 0.0$$

$$T_{UNV}: 44/34 \quad T_W: 38$$

$$T_{DAYS}: 43/36 \quad T_D: 37$$

MAY 2001

$$\bar{T}_{MAX} = 71.7 \quad \bar{T}_{MIN} = 48.5 \quad \bar{T}_{MEAN} = 60.1$$

$$PCN_{TB} = 0.00$$

$$\Sigma PCN_{TB} = 1$$