

Monday 1 May 2000

0700 EST

University General Obs.

Temp.		Wind		Barom.			
Max.	67 °F	Dir.	SW	Temp.	76 °F		
Min.	38 °F	Vel.	7 m.p.h.	Read.	29.94 in.	+ Fm > Valls	
Set	46 °F	Char.	light	Corr.	28.91 in.	0700	1300
R.H.	65 %	24 hr. Mov.	M mi.	Sea L.	30.16 in.	Clds.	Clds.
Ppn.	0 in.	Prev. Dir.	M	3 hr. Tend.	-0 mb	Wx	Wx
Ppn.	0 in.	Snow Depth	0 in.	Observer	ADH	Wx	Wx
						Vis.	Vis.
						7.5 mi.	15 mi.
						Clds.	Clds.
						10/10 NS	1900
						Wx - DZ	Wx - DZ
						WINDY	WINDY

Σ DO: 0
Σ HD: 12
Σ CO: 0

T inv: 50/2
T inv 41/27

Tw: 38
T0: 37

Σ PLN: 0
Σ PLN_g: 0

PLN_g: 0
Σ PLN_g: 0

Tuesday 2 May 2000
0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	77 °F	Dir. NNW	Temp. 82 °F	-SHRA 1800-2000 LT -RA 2000-2300 LT		
Min.	46* °F	Vel. 2 m.p.h.	Read. 28.78 in.	*ONITE LOW 51°F		
Set	51* °F	Char. CALM	Corr. 28.63 in.	0700	1300	1900
R.H.	71 %	24 hr. Mov. M mi.	Sea L. 29.97 in.	Clds. AC 710 cu	Clds.	Clds. Ci 40
Ppn.	Liq. 0.05 in.	Prev. Dir. M	3 hr. Tend. 1/6 mb	Wx nice!!	Wx	Wx NICE & MILD
Ppn.	Sol. - in.	Snow Depth - in.	Observer PLD	Vis. 25 mi.	Vis.	Vis. 25 mi.

T: 62

H_{DD}: 3

C_{DD}: 0

ΣH_{DD}: 15

ΣC_{DD}: 0

ΣPCN_L: 0.05

ΣPCN_S: 0.00

T_{Davis}: 51/42

T_{unv}: 51/44

T_w: 47

T_b: 42

PCN_{TS}: 0.05

ΣPCN_{TS}: 0.05

WEDNESDAY MAY 3, 2000 0700 EST Meteorological Observatory University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	68 °F	Dir. NE	Temp. 76 °F			
Min.	41 °F	Vel. 1 m.p.h.	Read. 29.12 in.			
Sea	48 °F	Char. VEERY LIGHT	Corr. 28.98 in.	0700	1300	1900
R.H.	67 %	24 hr. Mov. — mi.	Sea L. 30.35	Clds. C;	Clds.	Clds. C;
Ppn.	Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. 1+2 mb	Wx COOL	Wx	Wx WARM
Ppn.	Sol. 0.0 in.	Snow Depth 0 in.	Observer ARD	Vis. 20 mi.	Vis.	Vis. 15 mi.

$$T=55$$

$$H_{DD}=10$$

$$C_{DD}=0$$

$$\Sigma H_{DD}=25$$

$$\Sigma C_{DD}=0$$

$$\Sigma PCN_L = 0.05$$

$$\Sigma PCN_S = 0.00$$

$$T_{DAVIS} = 51/38$$

$$T_{UNV} = 45/37$$

$$T_W = 43$$

$$T_0 = 38$$

$$PCN_{TB} = 0.00$$

$$\Sigma PCN_{TB} = 0.05$$

Thursday, May 4, 2000 0700 EST

Meteorological Observatory
University Park, PA

General Obs.

Temp.		Wind	Barom.	* Overnight Low: 53		
Max.	75 °F	Dir. SSW	Temp. 77 °F			
Min.	48* °F	Vel. 2 m.p.h.	Read. 29.17 in.			
Set	58 °F	Char. Light	Corr. 28.93 in.	0700	1300	1900
R.H.	57 %	24 hr. Mov. - mi.	Sea L. 30.27 in.	Clds. < 1/10 Ci	Clds.	Clds. 10/10 SC
Ppn. Liq.	0.00 in.	Prev. Dir. -	3 hr. Tend. 1/2 mb	Wx Mild	Wx	Wx mild humid
Ppn. Sol.	0.00 in.	Snow Depth 0 in.	Observer DGS	Vis. 20 mi.	Vis.	Vis. 25 mi.

$$I = 62$$

$$HDD = 3$$

$$CDD = 0$$

$$\Sigma HDD = 28$$

$$\Sigma CDD = 0$$

$$\Sigma PCN_L = 0.05$$

$$\Sigma PCN_S = 0.00$$

$$T_{Davis} = 58/46 \quad T_w = 50$$

$$T_{UNV} = 57/46 \quad T_D = 43$$

$$PCN_{TB} = 0.00$$

$$\Sigma PCN_{TB} = 0.05$$

Friday 5 May 2000
0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 81 °F	Dir. WSW	Temp. 77 °F	fog in valleys -DZ occl.			
Min. 58 °F	Vel. 6 m.p.h.	Read. 29.06 in.				
Set 64 °F	Char. Steady	Corr. 28.92 in.	0700	1300	1900	
R.H. 84 %	24 hr. Mov. M mi.	Sea L. 30.36 in.	Clds. CI 8/10 AC AS	Clds.	Clds. CI 9/10 AC Cb	
Ppn. T in.	Liq. Prev. Dir. M	3 hr. Tend. +1 mb	Wx muggy fogggy	Wx	Wx Haze	
Ppn. 0.0 in.	Sol. Snow Depth 0 in.	Observer MAW	Vis. 6 mi.	Vis. mi.	Vis. 15 mi.	

F: 69

HDD: 0

CDD: 4

Σ HDD: 28

Σ CDD: 4

Σ PCNL: 0.05

Σ PCNS: 0.0

T UNU: 64/59 Tw: 61

T DAVIS: 65/60 To: 59

PCNTB: 0.00

Σ PCNTB: 0.05

Saturday 6 May 2000 0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.		General Obs.			
Max.	84 °F	Dir.	SW	Temp.	76 °F	-SHRA 1625-1645			
Min.	61 °F	Vel.	2 m.p.h.	Read.	29.02 in.				
Set	67 °F	Char.	Light	Corr.	28.88 in.				0700
R.H.	76 %	24 hr. Mov.	— mi.	Sea L.	30.20 in.	Clds.	0/10	Clds.	8/10 Cs As
Ppn.	T in.	Prev. Dir.	—	3 hr. Tend.	/ +10mb	Wx	HZ	Wx	mild
Ppn.	0.0 in.	Sol.	0 in.	Snow Depth	0 in.	Observer	JJB	Vis.	5 mi.
								Vis.	25 mi.

T: 73
HDD: 0
COD: 8
 Σ HDD: 28
 Σ COD: 12
 Σ PCN_L: 0.05
 Σ PCN_S: 0.0

T_{UNV}: 66/61 T_w: 53
T_{DAVIS}: 68/62 T₀: 60

PCN_{TB}: 0.00
 Σ PCN_{TB}: 0.05

Sunday 7 May 2000

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 86 °F	Dir. WSW	Temp. 75 °F	* Record max min - OLD = 61, 1941			
Min. 62 °F	Vel. 5 m.p.h.	Read. 28.93 in.				
Set 68 °F	Char. Steady	Corr. 28.79 in.	0700	1300	1900	
R.H. 71 %	24 hr. Mov. — mi.	Sea L. 30.11 in.	Clds. 1/10 Ci	Clds.	Clds. AS 3/10 Ci	
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. / +1.0 mb	Wx Hz	Wx	Wx Warm	
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer JSB	Vis. 5 mi.	Vis. mi.	Vis. 20 mi.	

\bar{T} : 74

HDD: 0

CDD: 9

Σ HDD: 28

Σ CDD: 21

Σ PCN_L: 0.05

Σ PCN_S: 0.0

T_{UNV}: 66/61 T_w: 62

T_{DAVIS}: 70/60 T_D: 59

PCN_{TB}: 0.00

Σ PCN_{TB}: 0.05

Monday 8 May 2000

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	87 °F	Dir. W	Temp. 76 °F	* Record max min -OLD = 64, 1930		
Min.	65* °F	Vel. 7 m.p.h.	Read. 28.82 in.			
Set	70 °F	Char. Steady	Corr. 28.68 in.			
R.H.	66 %	24 hr. Mov. — mi.	Sea L. 29.97 in.	0700	1300	1900
Clds.				1/10 Ac		8/10 CS 1/10 CI
Ppn.	Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. + 0.5 mb	Wx Hz	Wx	Wx mild hazy
Ppn.	Sol. 0.0 in.	Snow Depth 0 in.	Observer JJB	Vis. 5 mi.	Vis. mi.	Vis. 20 mi.

\bar{T} : 76

$T_{0.95}$: 66/59

T_w : 63

HDD: 0

$T_{0.95}$: 72/60

T_b : 59

CDD: 11

Σ HDD: 28

Σ CDD: 32

Σ PCN_L: 0.05

Σ PCN_S: 0.0

PCN_{T8}: 0.00

Σ PCN_{T8}: 0.05

W	W	W	W
W	W	W	W
W	W	W	W
W	W	W	W

Tuesday 9 May 2000
0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 86 °F	Dir. WSW	Temp. 77 °F	* broke record of 65° in 1964/1979 for max. min.			
Min. 67* °F	Vel. 10 m.p.h.	Read. 28.67 in.				
Set 74 °F	Char. Steady	Corr. 28.53 in.				
R.H. 62 %	24 hr. Mov. M mi.	Sea L. 29.95 in.	0700 Clds. CU 7/10 CF AS	1300 Clds.	1900 Clds. CC 6/10 CF CS	
Ppn. 0.00 in.	Liq. Prev. Dir. M	3 hr. Tend. -0 mb	Wx HZ	Wx	Wx hazy mild	
Ppn. 0.0 in.	Sol. Snow Depth 0 in.	Observer MAW	Vis. 15 mi.	Vis. mi.	Vis. 6 mi.	

T: 77
HDD: 0
LDD: 12
ΣHDD: 28
ΣLDD: 44
ΣPCN_L: 0.05
ΣPCN_S: 0.0

T OAVIS .74/62
TUND: 72/60

TW: 65
TD: 60

PCN_{TB}: 0.00
ΣPCN_{TB}: 0.05



Wednesday 10 May 2000
0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.	General Obs.				
Max.	88 °F	Dir.	SSW	Temp.	* tied record for max min. of 66°F in 1896/1979				
Min.	66 °F	Vel.	8 m.p.h.	Read.				28.58 in.	
Set	72 °F	Char.	Variable	Corr.				28.44 in.	
R.H.	73 %	24 hr. Mov.	M mi.	Sea L.	29.86 in.	Clds.	0700	1300	1900
Ppn.	0.00 in.	Prev. Dir.	M	3 hr. Tend.	-1/2 mb	Wx	HZ	HZ	Wx COOL breezy
Ppn.	0.0 in.	Snow Depth	0 in.	Observer	MAW	Vis.	20 mi.	15 mi.	25 mi.

T: 77
HOD: 0
COD: 12
 Σ HOD: 28
 Σ COD: 56
 Σ PCN_L: 0.05
 Σ PCN_S: 0.0

T DAVIS: 72/63 Tw: 66
TUNU: 70/64 To: 63

PCN_{TB}: 0.00
 Σ PCN_{TB}: 0.05

Thursday 11 May 2000 Meteorological Observatory
 0700 EST University Park, PA

Temp.		Wind		Barom.	General Obs.		
Max.	81 °F	Dir.	W	Temp.	TSRA ~13:15 LT-		
Min.	50 °F	Vel.	4 m.p.h.	Read.	13:30 LT		
Set	53 °F	Char.	light	Corr.	PK WIND 46 MPH		
					-SH ~12:35 LT		
					0700	1300	1900
R.H.	77 %	24 hr. Mov.	M mi.	Sea L.	Clds. CU	Clds.	Clds. SC
				30.17 in.	110 CI		10/10
Ppn.	0.01 in.	Prev. Dir.	M	3 hr. Tend.	Wx COOL	Wx	Wx
				+2 mb	comfortable		Calm
Ppn.	0.0 in.	Snow Depth	0 in.	Observer	Vis.	Vis.	Vis.
				MAW	25 mi.	mi.	25 mi.

T: 6/4
HDD: 0
CDD: 1
 Σ HDD: 28
 Σ CDD: 57
 Σ PCN_L: 0.06
 Σ PCN_S: 0.0

T DAVIS: 5³/46 Tw: 49
TUNU: 55/43 To: 46

PCN_{TB}: 0.01
 Σ PCN_{TB}: 0.06

Friday 12 May 2000

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.	General Obs.				
Max.	76 °F	Dir.	NE	Temp.	-SH 2200-2215 LT * OVnt low 60°F				
				76 °F					
Min.	53* °F	Vel.	3 m.p.h.	Read.				28.64 in.	
Set	61 °F	Char.	Light	Corr.	28.50 in.	0700	1300	1900	
R.H.	65 %	24 hr. Mov.	— mi.	Sea L.	29.82 in.	Clds.	9/10 Sc Cu	Clds.	9/10 Sc Cu
Ppn.	T in.	Prev. Dir.	—	3 hr. Tend.	+0.3 mb	Wx	Calm	Wx	Wx Mist Rain
Ppn.	0.0 in.	Sol.	0 in.	Snow Depth	0 in.	Observer	JJB	Vis.	25 mi.
						Vis.		Vis.	6 mi.

\bar{T} : 65

HDD: 0

CDD: 0

Σ HDD: 28

Σ CDD: 57

Σ PCN_L: 0.06

Σ PCN_S: 0.0

T_{DAVIS}: 61/50

T_{JUNO}: 57/50

T_w: 54

T_b: 49

PCN_{TB}: 0.00

Σ PCN_{TB}: 0.06

Saturday 13 May 2000 0700 EST Meteorological Observatory University Park, PA

Temp.		Wind		Barom.		General Obs.		
Max. **	85 °F	Dir.	SW	Temp.	78 °F	*overnight low 73°F		
Min. *	61 °F	Vel.	2 m.p.h.	Read.	28.64 in.	** T13 (RECORDED) MAX (1942.57)		
Set	73 °F	Char.	light steady	Corr.	28.50 in.	0700	1300	1900
R.H.	82 %	24 hr. Mov.	M mi.	Sea L.	29.92 in.	Clds. AS	Clds.	Clds. AS ES AC
Ppn.	0.00 in.	Prev. Dir.	M	3 hr. Tend.	+1/2 mb	Wx muggy H2	Wx	Wx Cool
Ppn.	0.0 in.	Snow Depth	0 in.	Observer	MAW	Vis.	Vis.	Vis.
						6 mi.	mi.	25 mi.

T: 73
HDD: 0
CDD: 8
 Σ HDD: 28
 Σ CDD: 65
 Σ PCN_L: 0.06
 Σ PCN_S: 0.0

T DAVES: 73/67
TUVV: 72/66

TW: 69
T_O: 67

PCN_{TB}: 0.00
 Σ PCN_{TB}: 0.06

HDD: 0
CDD: 2
 Σ HDD: 28
 Σ CDD: 68
 Σ PCN_L: 0.09
 Σ PCN_s: 0.0

T_{DAVIS}: 51/40
T_{UNV}: 48/39

T_w: 44
T_o: 38

PCN_{TS}: 0.03
 Σ PCN_{TS}: 0.09

Monday 15 May 2000
0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	66 °F	Dir. W	Temp. 74 °F			
Min.	41 °F	Vel. 9 m.p.h.	Read. 29.03 in.			
Set	47 °F	Char. steady	Corr. 29.10 in.	0700	1300	1900
R.H.	61 %	24 hr. Mov. — mi.	Sea L. 30.27 in.	Clds. 0/10	Clds.	Clds. Cu 4/10 Scu
Ppn.	Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. /110 mb	Wx clear	Wx	Wx 0001
Ppn.	Sol. 0.0 in.	Snow Depth 0 in.	Observer RLW	Vis. 25 mi.	Vis. mi.	Vis. 25 mi.

\bar{T} : 54
HDD: 11
CDD: 0
 Σ HDD: 39
 Σ CDD: 68
 Σ PCNs: 0.09
 Σ PCNs: 0.0

Tdays: 49/30 T_w: 41
T_{unv}: 48/32 T_D: 34

PCN₇₀: 0.00
 Σ PCN₇₀: 0.09

Tuesday 16 May 2000⁰
0700 EST

Meteorological Observatory
University Park, PA

Temp.			Wind	Barom.	General Obs.		
Max.	63 °F	Dir.	—	Temp.	valley fog.		
Min.	39 °F	Vel.	calm m.p.h.	Read.	29.06 in.		
Set	43 °F	Char.	calm	Corr.	28.93 in.		
R.H.	90 %	24 hr. Mov.	— mi.	Sea L.	0700	1300	1900
Ppn.	0.00 in.	Prev. Dir.	—	3 hr. Tend.	Clds. 1/10 ci	Clds. 9/10 Cs 4/10 Cu	Clds. St 9/10 Sc 2/10
Ppn.	0.0 in.	Snow Depth	0 in.	Observer	Wx clear	Wx Nice	Wx pleasant
Sol.	0.0 in.				Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.

T: 51

HDD: 14

CDD: 0

Σ HDD: 53

Σ CDD: 68

Σ PCN_L: 0.09

Σ PCN_S: 0.0

T_{Davis}: 46/34 T_w: 40

T_{unv}: 43/34 T₀: 40

PCN_{TB}: 0.00

Σ PCN_{TB}: 0.09

Wednesday 17 May 2000
0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.		General Obs.			
Max. 68 °F	Dir. —	Temp. 74 °F	*overnight low 48						
Min. 43 °F	Vel. calm m.p.h.	Read. 28.98 in.							
Set 52 °F	Char. calm	Corr. 28.85 in.	0700	1300	1900				
R.H. 71 %	24 hr. Mov. — mi.	Sea L. 30.21 in.	Clds. 7/10 Si	Clds. 5/10 Cu	Clds. 9/10 Ci-St 5/10 STCU				
Ppn. 0.00 in.	Liq. —	Prev. Dir. —	3 hr. Tend. +1.0 mb	Wx Cool	Wx Nice	Wx Quiet			
Ppn. 0.0 in.	Sol. —	Snow Depth 0 in.	Observer GJC	Vis. 25 mi.	Vis. 25 mi.	Vis. 17 mi.			

F: 56

HDD: 9

CDD: 0

Σ HDD: 62

Σ CDD: 68

Σ PCN_L: 0.09

Σ PCN_S: 0.0

T_{max}: 51/42 T_w: 42

T_{min}: 50/43 T_D: 43

PCN_{TB}: 0.00

Σ PCN_{TB}: 0.09

Thurs May 18 May 2000

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 75 °F	Dir. SW	Temp. 77 °F	*overnight low: 63			
Min. 52 °F	Vel. 10 m.p.h.	Read. 28.83 in.	SHRA 23:15 - 01:00 LT			
Set 66 °F	Char. busty	Corr. 28.68 in.	SHRA 4:15 - 4:45 LT			
R.H. 92% %	24 hr. Mov. — mi.	Sea L. 29.95 in.	0700	1300	1900	
Ppn. Liq. 0.03 in.	Prev. Dir. —	3 hr. Tend. ^ 0.0 mb	Clds. 9/10c:St	Clds. Cu CS AS 10/10	Clds. AS sc ca 10/10	
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer DGS	Wx Mild	Wx Warm, windy, HZ	Wx Mild, breezy	
			Vis. 10 mi.	Vis. 10 mi.	Vis. 20 mi.	

T: 64

HDD: 10

CDD: 0

SHDD: 63

ΣCDD: 68

ΣPCNL: 0.12

ΣPCNS: 0.0

T DAVIS: 65/58 TW: 60

T UNV: 64/57 TD: 63

PCNTB: 0.03

ΣPCNTB: 0.12

Friday 19 May 2000

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 82 °F	Dir. NNW	Temp. 80 °F	SHRA 2030-2230 LT RA with occasional TSRA 0330-0655 LT			
Min. 55 °F	Vel. 2 m.p.h.	Read. 28.88 in.				
Set 57 °F	Char. Steady	Corr. 28.74 in.	0700	1300	1900	
R.H. 93 %	24 hr. Mov. mi.	Sea L. 30.07 in.	Clds. ST 9/10 SCU	Clds. ST 10/10	Clds. SC 10/10	
Ppn. 0.70 in.	Prev. Dir. ---	3 hr. Tend. VH.0 mb	Wx. drizzle	Wx. Br	Wx. foggy	
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer GJC	Vis. 3 mi.	Vis. 2 mi.	Vis. 0.6 mi.	

T: 69

HDD: 0

CDD: 4

Σ HDD: 63

Σ CDD: 72

Σ PCN_L: 0.82

Σ PCN_S: 0.0

T Davis: 56/56 T_w: 56

T_{unw}: 59/57 T₀: 55

PCN_{TB}: 0.69

Σ PCN_{TB}: 0.81

Saturday 20 May 2000
0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	58 °F	Dir. E	Temp. 75 °F	-RA, DZ 08-0930 LT		
Min.	48 °F	Vel. 2 m.p.h.	Read. 28.91 in.	-DZ occasional		
Set	48 °F	Char. light	Corr. 28.77 in.	RA 04:30-05:15 LT		
R.H.	100 %	24 hr. Mov. M mi.	Sea L. 30.21 in.	0700	1300	1900
Ppn.	0.13 in.	Prev. Dir. M	3 hr. Tend. +1/2 mb	Clds. 10/10 NS	Clds. 10/10 ST	Clds. 10/10 ST
Ppn.	0.0 in.	Snow Depth 0 in.	Observer MAW	Wx COOL -DZ	Wx COOL	Wx foggy
				Vis. 25 mi.	Vis. 10 mi.	Vis. 3.5 mi.

\bar{T} : 53
HDD: 12
CDD: 0
 Σ HDD: 75
 Σ CDD: 72
 Σ PCN_L: 0.95
 Σ PCN_S: 0.0

T_{UNV}: 48/48 T_w: 48
T_{DAVIS}: 48/48 T_o: 48

PCN_{TB}: 0.16
 Σ PCN_{TB}: 0.97

Sunday 21 May 2000

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 55 °F	Dir. S	Temp. 74 °F		- DZ		
Min. 45 °F	Vel. drift m.p.h.	Read. 28.90 in.		- DZ obs ~ 0900 LT		
Set 52 °F	Char. light	Corr. 28.77 in.		- DZ still - RA = 0.430 0.65		
				0700	1300	1900
R.H. 100 %	24 hr. Mov. M mi.	Sea L. 30.14 in.	Clds. 10/10 Ns	Clds.	Clds. Ac 7/10 Ci	Ci
Ppn. .01 in.	Liq. in.	Prev. Dir. M	3 hr. Tend. 10.0 mb	Wx - DZ	Wx	Wx Nice
Ppn. 0.0 in.	Sol. in.	Snow Depth 0 in.	Observer RLW	Vis. 3 mi.	Vis. mi.	Vis. 10 mi.

\bar{T} : 50
HDD: 15
COP: 0
 Σ HDD: 90
 Σ COP: 72
 Σ PCNB: 0.96
 Σ PCNS: 0.0

T_{unv} : 51/51 T_w : 52
 T_{Davis} : 52/52 T_0 : 52

PCNB: 0.00
 Σ PCNB: 1.97

Monday 22 May 2000 0700 EST

Meteorological
University Park, PA

General Obs.

Temp.		Wind		Barom.							
Max.	66 °F	Dir.	NE	Temp.	74 °F	-DZ Obs → ≈ 0830 LT -RA 0600 → Obs LT					
Min.	52 °F	Vel.	1 m.p.h.	Read.	28.71 in.						
Set	57 °F	Char.	Light	Corr.	28.58 in.	0700	1300	1900			
R.H.	100 %	24 hr. Mov.	— mi.	Sea L.	29.71 in.	Clds.	10/10 St	Clds.	10/10 St	Clds.	9/10 St
Ppn.	0.12 in.	Liq.	—	Prev. Dir.	—	3 hr. Tend.	-1.0 mb	Wx	-RA, FG	Wx	-DZ, Thunder
Ppn.	0.0 in.	Sol.	0 in.	Snow Depth	0 in.	Observer	JJB	Vis.	0.3 mi.	Vis.	5 mi.
										Vis.	6 mi.

Wx
Cool

51

HDD: 6

CDD: 0

Σ HDD: 96

Σ CDD: 72

Σ PCNL: 1.08

Σ PCNs: 0.0

TUNV: 55/55

TDAVIS: 56/56

Tw: 57

T_D: 57

PCN_{TB}: 0.13

Σ PCN_{TB}: 1.10

Tuesday 23 May 2008 0700 EST

Meteorological Office
University Park, PA

Temp.			Wind		Barom.		General Obs.						
Max.	62	°F	Dir.	S	Temp.	75	°F	RA, DZ obs - 1000 LT RA 1000 - 1600 LT -TSRA 1300 - 1500 LT					
Min.	55	°F	Vel.	5 m.p.h.	Read.	28.64	in.						
Set	57	°F	Char.	Steady	Corr.	29.51	in.						
R.H.	72	%	24 hr. Mov.	— mi.	Sea L.	29.83	in.	0700	1300	1900			
Ppn.	0.33	in.	Prev. Dir.	—	3 hr. Tend.	10.0	mb	Clds.	9/10 ST	Clds.	10/10 NS	Clds.	10/10 S
Ppn.	0.0	in.	Snow Depth	0.0 in.	Observer	EJC		Wx	cool fog	Wx	-RA	Wx	Dreary
					Observer	EJC		Vis.	5 mi.	Vis.	2 mi.	Vis.	2 mi.

HDD:6

CDD:0

Σ HDD:102

Σ CDD:72

Σ PCNL:1.41

Σ PCNS:0. D

T_{UNV} : 57/54 T_w : 52

T_{DAVIS} : 57/55 T_p : 48

PCN_{TB} : 0.29

ΣPCN_{TB} : 1.39

Wednesday 24 May 2000
0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.		General Obs.		
Max.	62 °F	Dir.	WSW	Temp.	75 °F	-RA 1145-1630 LT		
Min.	55 °F	Vel.	8 m.p.h.	Read.	28.49 in.	TSRA 1340 LT		
Set	60 °F	Char.	gusty	Corr.	28.62 in.	-SHRA ~ 1830-1930 LT		
R.H.	100 %	24 hr. Mov.	— mi.	Sea L.	29.94 in.	0700	1300	1900
Ppn.	1.25 in.	Prev. Dir.	—	3 hr. Tend.	+1.0 mb	Clds.	Clds.	Clds.
Ppn.	0.0 in.	Snow Depth	0 in.	Observer	GJC	3/10 CU	8/10 Ci	5 10 CU
						Wx	Wx	Wx
						Sunny	Warm	Sunny calm
						Vis.	Vis.	Vis.
						4 mi.	20 mi.	25 mi.

-RA 1145-1630 LT
TSRA 1340 LT
-SHRA ~ 1830-1930 LT
TSRA 2130-0200 LT
occasional + TSRA

0700 1300 1900

Clds. CU Clds. CU
8/10 Ci 5
10 CU

Wx Sunny
calm

Vis. 4 mi. Vis. 20 mi. Vis. 25 mi.

T: 59

#DD: 6

∑DD: 0

∑HDD: 108

∑CDD: 72

∑PCN_L: 2.66

∑PCN_S: 0.0

TUNV: 61/59 TW: 60

T_{max}: 61/60 T_b: 60

PCN_{TB}: 1.20

∑PCN_{TB}: 2.59

1: 67

HDD: 0

CDD: 2

Σ HDD: 108

Σ CDD: 74

Σ PCNL: 2.95

Σ PCNS: 0.0

TUNN: 60/49 T_v: 52

TDAVIS: 60/49 T_D: 47

PCNTB: 0.29

Σ PCNTb: 2.89

Friday, 26 May 2000 0700 EST

Meteorological Observatory
University Park, PA

Temp.			Wind	Barom.	General Obs.			
Max.			Dir.	Temp.				
71	°F		W	77	°F			
Min.			Vel.	Read.				
49	°F		7 m.p.h.	28.82	in.			
Set			Char.	Corr.	0700	1300	1900	
S1	°F		steady	28.68	in.			
R.H.			24 hr. Mov.	Sea L.	Clds.	Clds.	Clds.	
80	%		— mi.	30.06	in.	Clear	7/10 Cu 4/10 CS	
Ppn.	Liq.		Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx	
0.00	in.		—	13.0	mb	Cool	"nice" w/ halo breezy pleasant	
Ppn.	Sol.		Snow Depth	Observer	Vis.	Vis.	Vis.	
0.0	in.		0 in.	DGS	25	mi.	25+ mi. 25 mi.	

\bar{T} : 60

HDD: 5

CDD: 0

Σ HDD: 113

Σ CDD: 74

Σ RNL: 2.95

Σ PCNs: 0.0

Tonn: 51/44

T_w: 48

TDAVB: 54/45

T_D: 45

PCNTB: 0.00

Σ PCNTB: 2.88

Saturday 27 May 2000
0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.		General Obs.		
Max.	71 °F	Dir.	N	Temp.	76 °F	-DZ occl overnight * OUT LOW 54		
Min.	51 °F	Vel.	4 m.p.h.	Read.	28.90 in.			
Set	55 °F	Char.	steady	Corr.	28.77 in.	0700	1300	1900
R.H.	77 %	24 hr. Mov.	M mi.	Sea L.	30, 20 in.	Clds.	10/10 NS	8/10 ST ci st
Ppn.	T in.	Prev. Dir.	M	3 hr. Tend.	-0 mb	Wx	COOL	-ra Nice
Ppn.	0.0 in.	Snow Depth	0 in.	Observer	MAW	Vis.	25 mi.	6 mi. 12 mi.

\bar{T} : 61
HDD: 4
CDD: 0
 Σ HDD: 117
 Σ CDD: 74
 Σ PCN_L: 2.95
 Σ PCN_S: 0.0

T_{OAVIS}: 55/48 T_w: 51
T_{UNU}: 54/48 T_o: 48

PCN_{TB}: 0.00
 Σ PCN_{TB}: 2.88

$\bar{T}: 55$
HDD: 10
CDD: 0
 Σ HDD: 127
 Σ CDD: 74
 Σ PCN₂: 3.16
 Σ PCN₃: 0.0

T₀ans: 51/51 T_w: 51
T_{unv}: 50/48 T_D: 51

PCN₁₀: 0.17
 Σ PCN₁₀: 3.07

Monday 29 May 2000 0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 59 °F	Dir. NE	Temp. 73 °F	-DZ 16:45 - 16:15 LT -RA 16:45 - 18:15 LT -DZ ~ 2000 LT		
Min. 51 °F	Vel. 4 m.p.h.	Read. 28.83 in.			
Set 55 °F	Char. Vrb between NNE-E	Corr. 28.70 in.	0700	1300	1900
R.H. 83 %	24 hr. Mov. — mi.	Sea L. 30.04 in.	Clds. Cu 6/10 Ci	Clds. Cu 9/10 S	Clds. Cu 1/10 AS
Ppn. Liq. 0.06 in.	Prev. Dir. —	3 hr. Tend. +3.0 mb	Wx N:ce, breezy	Wx N:ce cool	Wx gossamer
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer JJB	Vis. 5 mi.	Vis. 25 mi.	Vis. 25 mi.

\bar{T} : 55

HDD: 10

CDD: 0

Σ HDD: 137

Σ CDD: 74

Σ PCN_L: 3.22

Σ PCN_S: 0.0

T_{DAVIS}: 56/50

T_{UNU}: 55/50

T_w: 52

T_b: 50

PCN_{TB}: 0.05

Σ PCN_{TB}: 3.12

Tuesday 30 May 2000

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	63 °F	Dir. ENE	Temp. 74 °F			
Min.	45 °F	Vel. 1 m.p.h.	Read. 29.06 in.			
Set	51 °F	Char. Light	Corr. 28.93 in.	0700	1300	1900
R.H.	93 %	24 hr. Mov. — mi.	Sea L. 30.29 in.	Clds. cs 5/10 ci AS	Clds. ci 5/10 Cu	Clds. ci 4/10 AS
Ppn.	Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. +1.8 mb	Wx Valley Fog	Wx Nice	Wx windy
Ppn.	Sol. 0.0 in.	Snow Depth 0 in.	Observer JJB	Vis. 12 mi.	Vis. 25 mi.	Vis. 25 mi.

$\bar{T}: 54$

HDD: 11

CDD: 0

Σ HDD: 148

Σ CDD: 74

Σ PCN_L: 3.22

Σ PCN_S: 0.0

$T_{DAVIS}: 51/49$

$T_{JUNO}: 48/48$

$T_w: 50$

$T_D: 49$

$PCN_{TB}: 0.00$

$\Sigma PCN_{TB}: 3.12$

Wednesday 31 May 2000 0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	68 °F	Dir. SSW	Temp. 73 °F			
Min.	50 °F	Vel. 4 m.p.h.	Read. 29.03 in.			
Set	54 °F	Char. Light	Corr. 28.90 in.			
R.H.	80% %	24 hr. Mov. — mi.	Sea L. 30.20 in.	0700	1300	1900
Ppn.	Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. steady mb	Clds. 3/10 ci st	Clds. 1/10 ci	Clds. 7/10
Ppn.	Sol. 0.0 in.	Snow Depth 0 in.	Observer DGS	Wx Nice	Wx Very nice!	Wx
				Vis. 17 mi.	Vis. 22 mi.	Vis. 5 mi.

\bar{T} : 59

HDD: 6

CDD: 0

Σ HDD: 154

Σ CDD: 74

Σ PCNL: 3.22

Σ PCNS: 0.0

T_{Davis} : 53/48 T_w : 51
 T_{UNV} : 54/46 T_D : 48

MAY TEMPS.
 \bar{T}_{MAX} = 72.6
 \bar{T}_{MIN} = 51.7
 \bar{T}_{MAY} = 62.2

PCNTB: 0.00

Σ PCNTB: 3.12