

Friday 1 September 2000

0700 EST

Meteorological University Park, PA

General Obs.

Temp.		Wind		Barom.		* ON LOW 73 - SHRA 1700-1900 0700-0730					
Max.	79 °F	Dir.	/	Temp.	70 °F						
Min.	68* °F	Vel.	0 m.p.h.	Read.	28.48 in.						
Set	73 °F	Char.	Calm	Corr.	28.53 in.						
R.H.	90 %	24 hr. Mov.	/ mi.	Sea L.	29.94 in.	0700	1300	1900			
Ppn.	trace in.	Prev. Dir.	/	3 hr. Tend.	-7.5 mb	Clds. SC 10/10	Clds. SC 8/10 CU	Clds. SC 6/10 CU			
Ppn.	Sol.	Snow Depth	0 in.	Observer	AMF	Wx Fog, sticky	Wx sticky WARM	Wx 10=73 HZ, humid			
	0.0 in.					Vis. 3.5 mi.	Vis. 6 mi.	Vis. 3 mi.			

71

HDD 0

CDD 9

Σ HDD 0 Σ CDD 9

Σ PCNL ● trace

Σ PCNS 0

~~PCNS~~

PCNV

FW

AC

T ~~73/71~~
DAVIS 73/71
TUNV 72/64

Tw 71

Td 70

Saturday 2 September 2000
0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	79 °F	Dir. SSE	Temp. 70 °F	-SHRA 1300-1430 LT		
Min.	69 °F	Vel. 1 m.p.h.	Read. 28.89 in.	SHRA 1600-1630 LT		
Set	70 °F	Chr. Light	Corr. 28.77 in.	-SHRA 0100-0430 LT		
R.H.	100 %	24 hr. Mov. — mi.	Sea L. 30.07 in.	0700	1300	1900
Ppn.	0.39 in.	Prev. Dir. —	3 hr. Tend. +0.1 mb	Clds. 10/10 S	Clds.	Clds. CU 10/10 AS
Ppn.	0.0 in.	Snow Depth 0 in.	Observer GJC	Wx fog dull sunshine sticky	Wx	Wx heavy sticky
				Vis. 3 mi.	Vis. mi.	Vis. 15 mi.

F: 74

HDD: 0

CDD: 9

Σ HOD: 0

Σ CDD: 18

Σ PCN_L: 0.391

Σ PCN_S: 0.0

T_{UNV}: 70/66 T_w: 70

T_{DAVIS}: 70/70 T_D: 70

PCN_{TB}: 0.00?
 Σ PCN_{TB}: 0.00??

Sunday 3 September 2000
0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 84 °F	Dir. NE	Temp. 70 °F	-TSRA 2045-2220LT TS 0 CUL LTG 1945-2045LT			
Min. 66 °F	Vel. 1 m.p.h.	Read. 28.84 in.				
Set 67 °F	Char. light	Corr. 28.72 in.	0700	1300	1900	
R.H. 100 %	24 hr. Mov. M mi.	Sea L. 30.15 in.	Clds. 10/10 ST	Clds.	Clds. ST 9/10 Alcu	
Ppn. Liq. 0.02 in.	Prev. Dir. M	3 hr. Tend. -0 mb	Wx FOG!	Wx	Wx fog horizontal	
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer MAW	Vis. 1/4 mi.	Vis. mi.	Vis. 5 mi.	

T: 75
HDD: 0
CDD: 10
 Σ HDD: 0
 Σ CDD: 28
 Σ PCN_L: 0.41
 Σ PCN_S: 0.0

TUNN: '54/62 Tw: 67
T. DAVIS: '66/66 T_D: 67

Σ PCN_{TB}: 0.00
 Σ PCN_{TB}: 0.00

Monday 4 September 2000 0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	83 °F	Dir. NNE	Temp. 70 °F			
Min.	66 °F	Vel. 1 m.p.h.	Read. 28.74 in.			
Set	68 °F	Char. Light	Corr. 28.62 in.	0700	1300	1900
R.H.	100 %	24 hr. Mov. — mi.	Sea L. 29.93 in.	Clds. CS 1/10	Clds. SC 8/10 CU	Clds. ST 7/10 ST
Ppn. Liq.	0.00 in.	Prev. Dir. —	3 hr. Tend. +1.2 mb	Wx HZ, Valley fog	Wx WARM	Wx cool windy
Ppn. Sol.	0.0 in.	Snow Depth 0 in.	Observer JJB	Vis. 2 mi.	Vis. 20 mi.	Vis. 25 mi.

$\bar{T}: 75$

HDD: 0

CDD: 10

Σ HDD: 0

Σ CDD: 38

Σ PCN_L: 0.41

Σ PCN_S: 0.0

T_{UNV}: 68/61

T_w: 67

T_{DAVIS}: 70/68

T_o: 67

Σ PCN_{TB}: 0.00

Σ PCN_{TB}: 0.00

Tuesday 5 September 2000

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max 80 °F	Dir. NE	Temp. 68 °F	-SARA -1700 LT			
Min. 47 °F	Vel. 5 m.p.h.	Read. 29.12 in.				
Set 48 °F	Char. gusty	Corr. 29.01 in.	0700	1300	1900	
R.H. 81 %	24 hr. Mov. — mi.	Sea L. 30.39 in.	Clds. Ci 1/10 contrails	Clds. clear	Clds. clear	
Ppn. Liq. T in.	Prev. Dir. —	3 hr. Tend. +1.9 mb	Wx cool beautiful	Wx bright	Wx cool	
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer GJC	Vis. 25 mi.	Vis. 25+ mi.	Vis. 25+ mi.	

T: 64

HDD: 1

CDD: 0

Σ HDP: 1

Σ CDD: 38

Σ PCN_L: 0.41

Σ PCN_S: 0.0

T_{unv}: 46/37 T_w: 45

T_{onvic}: 48/42 T_D: 44

PCN_{TB}: 0.00

Σ PCN_{TB}: 0.00

6 September 2000 (Wednesday) 0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	65 °F	Dir. NE	Temp. 72 °F			
Min.	44 °F	Vel. 1 m.p.h.	Read. 29.29 in.			
Set	47 °F	Char. Light	Corr. 29.16 in.	0700	1300	1900
R.H.	81 %	24 hr. Mov. — mi.	Sea L. 30.55 in.	Clds. 0/10 -	Clds. clear 0/10	Clds. 1/10 ci
Ppn. Liq.	0.00 in.	Prev. Dir. —	3 hr. Tend. +0.5 mb	Wx Chilly	Wx brisk cool	Wx →
Ppn. Sol.	0.0 in.	Snow Depth 0 in.	Observer JJB	Vis. 25 mi.	Vis. 25 ⁺ mi.	Vis. 25 mi.

$\bar{T}: 55$

HDD: 10

CDD: 0

Σ HDD: 11

Σ CDD: 38

Σ PCN_L: 0.41

Σ PCN_S: 0.0

T_{DUV}: 45/37

T_{DAVIS}: 48/43

T_w: 45

T₀: 43

PCN_{TB}: 0.00

Σ PCN_{TB}: 0.00

7 September 2000 (Maurice)
0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.		General Obs.		
Max.	69 °F	Dir.	—	Temp.	76 °F			
Min.	46 °F	Vel.	0 m.p.h.	Read.	29.20 in.			
Set	49 °F	Char.	Calm	Corr.	29.06 in.	0700	1300	1900
R.H.	96 %	24 hr. Mov.	— mi.	Sea L.	30.43 in.	Clds. Ci tho valley	Clds. clear	Clds. CLR
Ppn.	0.00 in.	Prev. Dir.	—	3 hr. Tend.	Vt. 1 mb	Wx chilly fog brisk	Wx goggles →	Wx
Ppn.	0.0 in.	Snow Depth	0 in.	Observer	GJC	Vis.	20 mi.	25+ mi.
						Vis.	25+ mi.	25 mi.

F: 58
HDD: 7
CDD: 0
 Σ HDD: 18
 Σ CDD: 38
 Σ PCN_L: 0.41
 Σ PCN_S: 0.0

τ_{unw} : 45/30, τ_w : 48
 τ_{Davis} : 50/48, τ_D : 48

PCN_{TB}: 0.00
 Σ PCN_{TB}: 0.00

8 September 2000 (Fri)

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 73 °F	Dir. —	Temp. 69 °F				
Min. 49* °F	Vel. 0 m.p.h.	Read. 29.15 in.				
Set 54 °F	Char. Calm	Corr. 29.04 in.	* OVNT LOW 53			
			0700	1300	1900	
R.H. 82 %	24 hr. Mov. — mi.	Sea L. 30.41 in.	Clds. Vlt, Fog Ci 0/10	Clds. CI 7/10 CU CS	Clds. 1/10 CS	
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. -0.1 mb	Wx Sunny, cool	Wx hazy pleasant	Wx -HZ mild	
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer AMF	Vis. 17 mi.	Vis. 20 mi.	Vis. 15 mi.	

\bar{T} : 61

HDD: 4

CDD: 0

Σ HDD: 22

Σ CDD: 38

Σ PCNL: 0.41

Σ PCNS: 0.0

TUNN 52/46 TW53

TDAVIS 55/52 TD52

PCNTB: 0.00

Σ PCNTB: 0.00

9 September 2000 (Sat)

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 79 °F	Dir. SW 253°	Temp. 68 °F				
Min. 54 * °F	Vel. 1 m.p.h.	Read. 29.42 in.				
Set 60 °F	Char. Calm	Corr. 29.31 in.	* on Low 59			
R.H. 100 %	24 hr. Mov. — mi.	Sea L. 30.67 in.	0700 Clds. Foggy 8/10	1300 Clds.	1900 Clds. CS 7/10	
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. — +1 mb	Wx Cool, damp, sunny	Wx	Wx hazy warm/humid	
Ppn. Sol. 0.0 in.	Snow Depth 0.0 in.	Observer AMF	Vis. 2 mi.	Vis. mi.	Vis. 15 mi.	

T: 67

HDD: 0

CDD: 2

Σ HDD: 22

Σ CDD: 40

Σ PCNL: 0.41

Σ PCNS: 0.0

Tuvv 59/59

Tu: 60

T Davis 59/59

T_D: 60

PCNTB: 0.0
EPCNTB: 0.0

Sunday 10 September 2000 0700 EST Meteorological Observatory University Park, PA

Temp.		Wind		Barom.		General Obs.			
Max.	81 °F	Dir.	SSE	Temp.	68 °F	*overnight low 63°F			
Min.	60* °F	Vel.	0 m.p.h.	Read.	29.03 in.				
Set	63 °F	Char.	calm	Corr.	28.92 in.	0700	1300	1900	
R.H.	100 %	24 hr. Mov.	M mi.	Sea L.	30.35 in.	Clds.	9/10 ST	Clds.	4/10 ST
Ppn.	0.00 in.	Prev. Dir.	M	3 hr. Tend.	+1 mb	Wx	FOGGY!	Wx	foggy humid
Ppn.	0.0 in.	Snow Depth	0 in.	Observer	MAW	Vis.	1/4 mi.	Vis.	5 mi.

$\bar{T}: 71$

HOD: 0

CDD: 6

$\Sigma HOD: 22$

$\Sigma CDD: 46$

$\Sigma PCN_L: 0.41$

$\Sigma PCN_S: 0.0$

T DAVIS: 63/63 TW: 63

T UNV: 61/57 T0: 63

$PCN_{TB}: 0.00$

$\Sigma PCN_{TB}:$

Monday 11 September 2000
0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 83 °F		Dir. S	Temp. 70 °F	-RA 2300-0015 LT -SH 0500-0520 LT		
Min. 63* °F		Vel. 3 m.p.h.	Read. 28.98 in.	*ount low 68		
Set 68 °F		Char. Steady	Corr. 28.86 in.			
R.H. 97 %		24 hr. Mov. — mi.	Sea L. 30.17 in.	Clds. St 10/10	Clds. ST 10/10	Clds. St 10/10
Ppn. Liq. 0.05 in.		Prev. Dir. —	3 hr. Tend. +0.5 mb	Wx HZ, humid	Wx humid, haze/fog	Wx humid haze
Ppn. Sol. 0.0 in.		Snow Depth 0 in.	Observer JJB	Vis. 4 mi.	Vis. 3 mi.	Vis. 2 mi.

$\bar{T}: 73$

HDD: 0

CDD: 8

Σ HDD: 22

Σ CDD: 54

Σ PCN_L: 0.46

Σ PCN_S: 0.0

T_{DAVIS}: 68/67

T_{UNU}: 68/63

T_w: 67

T_o: 67

PCN_{TB}: 0.04

Σ PCN_{TB}: 0.04

TUESDAY 12 SEPT. 2000
0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 72 °F	Dir. SSW	Temp. 70 °F	-RA 0600-0730 LT			
Min. 68* °F	Vel. 6 m.p.h.	Read. 29.21 in.				
Set 70 °F	Char. SSW <i>Crusty</i>	Corr. 29.10 in.	* OVT LOW 69			
R.H. 97 %	24 hr. Mov. — mi.	Sea L. 30.41 in.	0700 Clds. ST 10/10	1300 Clds. 7/10 CU TCU N	1900 Clds. 10/10 CU	
Ppn. Liq. .02 in.	Prev. Dir. —	3 hr. Tend. -.25 mb	Wx humid. H2	Wx Humid	Wx Humid	
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer AMF	Vis. 2 mi.	Vis. 4 mi.	Vis. 4 mi.	

\bar{T} : 70

HDD: 0

CDD: 5

Σ HDD: 22

Σ CDD: 59

Σ PCNL: .48

Σ PCN₅: 0.0

T_{DAVIS}: 69/69

T_{UNV}: 70/64

T_w: 69

T₀: 69

PCN₇₈: .02

Σ PCN₇₈: .06

Wednesday 13 September 2000
0700 EST

Meteorological Observatory
University Park, PA

Temp.			Wind	Barom.	General Obs.		
Max.	83 °F		Dir. NNW	Temp.	-RA 2130-0100 LT TS 1445-1615 LT		
Min.	62 °F		Vel. 2 m.p.h.	Read.	28.86 in.		
Set	63 °F		Char. Light	Corr.	28.74 in.		
R.H.	90 %		24 hr. Mov. — mi.	Sea L.	30.06 in.		
Ppn.	Liq.	0.16 in.	Prev. Dir. —	3 hr. Tend.	+2.0 mb		
Ppn.	Sol.	0.0 in.	Snow Depth 0 in.	Observer	JJB		
				0700	1300	1900	
				Clds. Cu 6/10 CS Cc	Clds. 0/10 Clear	Clds. 0/10 Clear	
				Wx Cool, less humid	Wx Nice	Wx Comfy pleasant	
				Vis. 20 mi.	Vis. 25+ mi.	Vis. 25 mi.	

$\bar{T}: 73$

HDD: 0

CDD: 8

Σ HDD: 22

Σ CDD: 67

Σ PCN_L: 0.64

Σ PCN_S: 0.0

T_{DAVIS}: 63/61

T_{UNU}: 63/54

T_w: 61

T_o: 60

PCN_{TB}: 0.16

Σ PCN_{TB}: 0.22

Thursday 14 September 2000
0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.		General Obs.		
Max.	72 °F	Dir.	—	Temp.	68 °F			
Min.	49 °F	Vel.	0 m.p.h.	Read.	28.85 in.			
Set	52 °F	Char.	Calm.	Corr.	28.74 in.	0700	1300	1900
R.H.	93 %	24 hr. Mov.	— mi.	Sea L.	30.09 in.	Clds.	Ci	Clds.
Ppn.	0.00 in.	Prev. Dir.	—	3 hr. Tend.	1-0.4 mb	Wx	beautiful valley fog	Wx
Ppn.	0.0 in.	Snow Depth	0 in.	Observer	GJC	Vis.	22 mi.	Vis.
								10 mi.
								10/10 st

$\bar{T}: 61$

HDD: 4

CDD: 0

Σ HDD: 26

Σ CDD: 67

Σ PCN_L: 0.64

Σ PCN_S: 0.0

T_{avg} : 53/49 T_w : 51

T_{unv} : 40/43* T_D : 50

*112 ab.

PCN_{TB}: 0.00

Σ PCN_{TB}: 0.22

Friday 15 September 2000

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 75 °F	Dir. W	Temp. 71 °F		-SHRA B 1030 E 1100 LOCAL TIME -SHRA B 1130 E 130 LOCAL TIME		
Min. 52* °F	Vel. 5 m.p.h.	Read. 29.29 in.				
Set 54 °F	Char. light	Corr. 29.18 in.		*ONAT LOW 54		
			0700	1300	1900	
R.H. 86 %	24 hr. Mov. — mi.	Sea L. 30.54 in.	Clds. Cu 2/10	Clds. CB 10/10	Clds. Cu 4/10 Sc	
Ppn. Liq. .03 in.	Prev. Dir. —	3 hr. Tend. — 1 mb	Wx Sunny Brisk	Wx TSRA to the W -RA	Wx Chilly, windy	
Ppn. Sol. 0.0 in.	Snow Depth 0.0 in.	Observer AMF	Vis. 22 mi.	Vis. 25 but decreasing W-SW	Vis. 25 mi.	

$\bar{T}: 64$

HDD: 1

CDD: 0

Σ HDD: 27

Σ CDD: 67

Σ PCNL: 0.67

Σ PCNS: 0.0

$T_{DAVIS}: 54/50$

$T_{UNV}: 54/45$

$T_w: 52$

$T_D: 50$

$PCN_{TB}: .02$

$\Sigma PCN_{TB}: .24$

Saturday 16 September 0000
0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 65 °F	Dir. WSW	Temp. 70 °F	28.76 in.	SHRA 1245-1310 LT TSRA 1330-1400 LT -SHRA 1400-1430 LT		
Min. 48 °F	Vel. 3 m.p.h.	Read.				
Set. 49 °F	Char. light	Corr. 28.64 in.		0700	1300	1900
R.H. 93 %	24 hr. Mov. — mi.	Sea L. 30.00 in.	Clds. ST 8/10 cu	Clds.	Clds. AS 2/10	
Ppn. Liq. 0.05 in.	Prev. Dir. —	3 hr. Tend. +1.0 mb	Wx cool	Wx	Wx cool	
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer GJC	Vis. 20 mi.	Vis. mi.	Vis. 25+ mi.	

F: 57

HDD: 8

CDD: 0

Σ HDD: 35

Σ CDD: 6.7

Σ PCN_L: 0.72

Σ PCN_S: 0.0

T_{uni}: 48/43 T_w: 48

T_{ans}: 50/47 T_D: 47

PCN₁₀: 0.05

Σ PCN_B: 0.29

Sunday 17 September 2000

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.		General Obs.		
Max.	60 °F	Dir.	WSW	Temp.	69 °F	-02 ~1000 LT-1015 ^{LT} SHRA SHRA ~1015-1030 ^{LT} + SHRA ~1100-1130 LT		
Min.	43 °F	Vel.	6 m.p.h.	Read.	28.96 in.			
Set	46 °F	Char.	variable	Corr.	28.84 in.	0700	1300	1900
R.H.	93 %	24 hr. Mov.	M mi.	Sea L.	30.28 in.	Clds. CLEAR 0/10	Clds.	Clds. Ci 2/10
Ppn.	0.11 in.	Prev. Dir.	M	3 hr. Tend.	-0 mb	Wx BRRR!	Wx	Wx COOL
Ppn.	0.0 in.	Snow Depth	0 in.	Observer	MAW	Vis.	25 mi.	Vis. 24 mi.

F: 52
HDD: 13
CPD: 0
 Σ HDD: 48
 Σ CDD: 67
 Σ PCNL: 0.83"
 Σ PCNS: 0.0"

TUNU: 45/4237 Tw: 45

TDAVIS: 47/42 To: 44

PCNTB: 0.11"
 Σ PCNTB: 0.40"

Monday 18 September 2000
0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 69 °F	Dir. WSW	Temp. 70 °F				
Min. 46* °F	Vel. 3 m.p.h.	Read. 28.98 in.				
Set 52 °F	Char. light	Corr. 22.86 in.	*OUNT LOW 52			
			0700	1300	1900	
R.H. 93 %	24 hr. Mov. — mi.	Sea L. 30.22 in.	Clds. CS CC AC 3/10	Clds. 7/10 Ci	Clds. STCU 7/10 Wx pleasant	
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. +1.4 mb	Wx Nice Ci streamers, thin valley FG	Wx Nice		
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer JJB	Vis. 25+ mi.	Vis. 25+ mi.	Vis. 25 mi.	

$\bar{T}: 58$

HDD: 7

CDD: 0

$\Sigma HDD: 55$

$\Sigma CDD: 67$

$\Sigma PCN_L: 0.83$

$\Sigma PCN_S: 0.0$

$T_{UNU}: 52/45$

$T_{DAVIS}: 54/47$

$T_W: 51$

$T_D: 50$

$PCN_{TB}: 0.00$

$\Sigma PCN_{TB}: 0.40$

TUESDAY 19 SEPT. 2000

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 73 °F	Dir. -	Temp. 74 °F				
Min. 52* °F	Vel. 0 m.p.h.	Read. 28.86 in.				
Set 58 °F	Char. CALM	Corr. 28.74 in.	* OUNT LOW 57			
			0700	1300	1900	
R.H. 89 %	24 hr. Mov. - mi.	Sea L. 30.07 in.	Clds. 12/10 ACU ST	Clds.	Clds. 9/60 ST CW	
Ppn. Liq. 0.00 in.	Prev. Dir. -	3 hr. Tend. -0.5 mb	Wx COOL COMPARABLE	Wx	Wx COOL	
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer AMF	Vis. 25 mi.	Vis. mi.	Vis. 10 mi.	

\bar{T} : 63
HAD: 2
CAD: 0
 ΣHAD : 57
 ΣCAD : 67
 ΣPCN_2 : 0.83"

T_{uni} = 55/50
 T_{trans} = 56/54

T_w : 56
 T_a : 55

PCN_{T_0} : 0
 ΣPCN_{T_0} : 0.40"

Wednesday 20 September 2000
0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 65 °F	Dir. —	Temp. 71 °F	OCNL -RA 1230-2030 LT			
Min. 49 °F	Vel. 0 m.p.h.	Read. 28.78 in.				
Set 52 °F	Char. Calm	Corr. 28.66 in.	0700	1300	1900	
R.H. 100 %	24 hr. Mov. — mi.	Sea L. 29.97 in.	Clds. 1/10 CS	Clds. 4/10 CI	Clds. 10/10 CS	
Ppn. Liq. 0.05 in.	Prev. Dir. —	3 hr. Tend. — +0.0 mb	Wx Valley fog, cool	Wx Warm	Wx pleasant	
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer JJB	Vis. 15 mi. V. 4 to E	Vis. 20 mi.	Vis. 6 mi.	

$\bar{T}: 57$

HOD: 8

CDD: 0

$\Sigma HOD: 65$

$\Sigma CDD: 67$

$\Sigma PCN_z: 0.88$

$\Sigma PCN_s: 0.0$

$T_{UVV}: 52/48$

$T_{DAVIS}: 54/54$

$T_w: 52$

$T_D: 52$

$PCN_{TB}: 0.04$

$\Sigma PCN_{TB}: 0.44$

Thursday 21 September 2000
0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max 83 °F		Dir NNW	Temp. 72 °F	-SHRA 0245-0310 LT peak wind gust 43		
Min. 52* °F		Vel. 13 m.p.h.	Read. 28.69 in.	-SHRA ~0400 LT		
Set 59 °F		Char gusty	Corr. 28.57 in.	*evening 59		
R.H. 78 %		24 hr. Mov. — mi.	Sea L. 29.90 in.	0700 Clds. SCu 7/10	1300 Clds.	1900 Clds. 3/10 SCu
Ppn. 0.02 in.	Liq.	Prev. Dir. —	3 hr. Tend. +1.4 mb	Wx windy	Wx	Wx chilly
Ppn. 0.0 in.	Sol.	Snow Depth 0 in.	Observer GJC	Vis. 25 mi.	Vis. mi.	Vis. 25+ mi.

$\bar{T}: 68.$

HDD: 0

CDD: 3

Σ HDD: 65

Σ CDD: 70

Σ PCN_E: 0.90

Σ PCN_S: 0.0

$T_{UNV}: 59/46$ $T_W: 55$

$T_{JAVIS}: 58/52$ $T_D: 52$

$PCN_{TB}: 0.09$

$\Sigma PCN_{TB}: 0.53$

Friday 22 September 2000

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	63 °F	Dir. —	Temp. 70 °F			
Min.	43 °F	Vel. 0 m.p.h.	Read. 29.05 in.			
Set	45 °F	Char. calm	Corr. 28.94 in.			
R.H.	74 %	24 hr. Mov. — mi.	Sea L. 30.25 in.	0700	1300	1900
Clds.	1/10 faint valley fog			Clds. CI 5/10 AC	Clds. CS 1/10 CS	
Ppn.	0.00 in.	Prev. Dir. —	3 hr. Tend. +1.5 mb	Wx chilly sunny	Wx COOL pleasant	Wx Cool, nice
Ppn.	0.0 in.	Snow Depth 0 in.	Observer AMF	Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.

$\bar{T}: 53$

HDD: 12

CDD: 0

Σ HDD: 77

Σ CDD: 70

Σ PCNL: 0.90

Σ PENS: 0.0

$T_{WV}: 45/39$

$T_{DVIS}: 46/44$

$T_W: 45$

$T_D: 45$

$PCN_{TB}: 0.00$

$\Sigma PCN_{TB}: 0.53$

Saturday 23 September 2020 0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	68 °F	Dir. WSW	Temp. 76 °F			
Min.	45* °F	Vel. 1 m.p.h.	Read. 28.87 in.			
Sea	60 °F	Char. Steady	Corr. 29.00 in.			
R.H.	67 %	24 hr. Mov. — mi.	Sea L. 30.32 in.	0700	1300	1900
Ppn.	0.00 in.	Prev. Dir. —	3 hr. Tend. 70.2 mb	Clds. 6/10 Alcu Cu Ci	Clds.	Clds. CU 7/10 AS
Ppn.	0.0 in.	Snow Depth 0.0 in.	Observer GJC	Wx. MICE	Wx	Wx Warm humid
				Vis. 20 mi.	Vis.	Vis. foggy 6 mi.

Overnight 59

F: 57

HDD: 8

ODD: 0

Σ HDD: 85

Σ CDD: 70

Σ PCN_L: 0.90

Σ PCN_S: 0.0

T_{arr}: TW: 57

T_{arr}'s: 60/54 T_D: 49

PCN_{TB}: 0.00
 Σ PCN_{TB}: 0.53

Sunday 24 September 2000

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.		General Obs.		
Max.	76 °F	Dir.	WNW	Temp.	72 °F	+RASH 1500-1600LT -DZ ~1600LT-1700LT TSRA 0100LT-0200LT		
Min.	59 °F	Vel.	1 m.p.h.	Read.	28.70 in.			
Set	64 °F	Char.	light	Corr.	28.57 in.			
R.H.	100 %	24 hr. Mov.	M mi.	Sea L.	30.00 in.	0700	1300	1900
Ppn.	0.64 in.	Prev. Dir.	M	3 hr. Tend.	+1 mb	Clds.	Clds.	Clds.
Ppn.	0.0 in.	Snow Depth	0 in.	Observer	MAW	10/10 SC AC AS Wx muggy foggy Vis. 1 mi.	Wx	Wx fog autumnal
							10/10 St	10 mi.

F: 68
HDD: 0
CDD: 3
EHDD: 85
 Σ CDD: 73
 Σ PCNL: 1.54
 Σ PCNS: 0.0

T DAVIS: ⁶⁴/64 Tw: 64
TUNU: ⁶³/57 T.O: 64

PCNTB: 0.61
 Σ PCNTB: 1.14

Monday 25 September 2000 0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	67 °F	Dir. ENE	Temp. 70 °F	- SHRA ~ 1100-1130 LT		
Min.	45 °F	Vel. 4 m.p.h.	Read. 28.86 in.			
Set	46 °F	Char. Breezy	Corr. 28.74 in.			
R.H.	100 %	24 hr. Mov. — mi.	Sea L. 30.11 in.	0700	1300	1900
Ppn. Liq.	0.01 in.	Prev. Dir. —	3 hr. Tend. /+1.2 mb	Clds. St 10/10	Clds. ST 10/10	Clds. ST 10/10
Ppn. Sol.	0.0 in.	Snow Depth 0 in.	Observer JJB	Wx Fog to E, along ridges; Chilly, breezy	Wx COOL	Wx SEA COLD
			Observer	Vis. 5 mi.	Vis. 20 mi.	Vis. 3 mi.

$\bar{T}: 56$

HDD: 9

CDD: 0

Σ HDD: 94

Σ CDD: 73

Σ PCN_L: 1.55

Σ PCN_S: 0.0

T_{DAVIS}: 46/46

T_{UNV}: 45/41

T_W: 46

T_D: 46

PCN_{TB}: 0.01

Σ PCN_{TB}: 1.15

Tuesday 26 September 2000

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.		General Obs.		
Max. 54 °F	Dir. NNE	Temp. 69 °F	-RA 1900-2230 LT -RA 2300-0400 LT -RA 0700-ob.			0700 1300 1900		
Min. 44 °F	Vel. 7 m.p.h.	Read. 28.84 in.						
Set 46 °F	Char. gusty	Corr. 28.72 in.						
R.H. 100 %	24 hr. Mov. — mi.	Sea L. 30.09 in.	Clds. 10/10 St	Clds. 9/10 St	Clds. clear			
Ppn. Liq. 0.17 in.	Prev. Dir. —	3 hr. Tend. 41.1 mb	Wx - DZ fog, cold	Wx Cloudy, Cool	Wx Chilly			
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer GJC	Vis. 15 mi.	Vis. 15 mi.	Vis. 25 mi.			

F: 49

HDD: 16

OOD: 0

Σ HDD: 110

Σ OOD: 73

Σ PCN_L: 1.72

Σ PCN_S: 0.0

T_{max}: 46/45 T_w: 46

T_{min}: 45/39 T₀: 46

PCN_{TB}: 0.15

Σ PCN_{TB}: 1.30

Wednesday 27 September 2000
0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 53* °F	Dir. SW	Temp. 73 °F	-RA OBS - 1230 LT			
Min. 39 °F	Vel. 3 m.p.h.	Read. 29.02 in.	*TIES RECORD MIN MAX 1926, 1956			
Set 42 °F	Char. Light	Corr. 28.89 in.				
R.H. 100 %	24 hr. Mov. — mi.	Sea L. 30.28 in.	Clds. CC 1/10	Clds. AC 1/10	Clds. Clear 0/10	
Ppn. Liq. 0.27 in.	Prev. Dir. —	3 hr. Tend. 1+1.3 mb	Wx Valley -42 Cool	Wx warm pleasant	Wx nice	
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer JJB	Vis. 20 mi.	Vis. 25 mi.	Vis. 25 mi.	

$\bar{T}: 46$

HDD: 19

CDD: 0

Σ HDD: 129

Σ CDD: 73

Σ PCNL: 1.99

Σ PCNs: 0.0

$T_{OAVIS}: 45/39$

$T_{UNV}: 44/44$

$T_w: 42$

$T_0: 42$

$PCN_{TB}: 0.25$

$\Sigma PCN_{TB}: 1.55$

Thursday 28 September 2002 0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	66 °F	Dir. NW	Temp. 76 °F			
Min.	42* °F	Vel. 5 m.p.h.	Read. 28.99 in.			
Sea.	51 °F	Char. steady	Corr. 28.86 in.			
R.H.	96 %	24 hr. Mov. — mi.	Sea L. 30.22 in.	0700	1300	1900
Ppn.	0.00 in.	Prev. Dir. —	3 hr. Tend. +1.4 mb	Clds. 10/10 St.	Clds.	Clds. 2/10
Ppn.	0.0 in.	Snow Depth 0 in.	Observer GJC	Wx fog, HZ cool	Wx	Wx cool
				Vis. 15 mi.	Vis.	Vis. 25 mi.

Overnight 47

T: 58

HDD: 11

CDD: 0

Σ HDD: 199

Σ CDD: 73

Σ PCN_L: 1.99

Σ PCN_S: 0.0

T Davis: 52/49 T_w: 50

T_{unv}: 52/43 T_D: 49

118 ob

PCN_{TB}: 0.00

Σ PCN_{TB}: 1.55

Friday 29 September 2000 0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	55 °F	Dir. —	Temp. 77 °F			
Min.	33 °F	Vel. 0 m.p.h.	Read. 29.26 in.			
Set	34 °F	Char. Calm	Corr. 29.13 in.			
R.H.	99 %	24 hr. Mov. — mi.	Sea L. 30.55 in.	0700	1300	1900
Ppn.	Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. +2.0 mb	Clds. <i>Clear</i> <i>Fog</i> <i>0/0</i>	Clds. <i>clear</i> <i>0/10</i>	Clds. <i>0/10</i>
Ppn.	Sol. 0.0 in.	Snow Depth 0 in.	Observer AMF	Wx <i>Chilly!</i> <i>Sunny</i> <i>but foggy</i>	Wx <i>a perfect fall day</i>	Wx <i>Chilly</i>
				Vis. .4 mi.	Vis. <i>25</i> mi.	Vis. 25 mi.

\bar{T} : 44

HDD: 21

CDD: 0

Σ HDD: 160

Σ CDD: 73

Σ PCNL: 1.99

Σ PCNS: 0.0

T_{DAVIS}: 35/33

T_{LNUV}: 30/26

T_w: 34

T_D: 34

PCNTB: 0.0

Σ PCNTB: 1.55

Saturday 30 September 2009 0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 59 °F	Dir. —	Temp. 78 °F				
Min. 33 * °F	Vel. 0 m.p.h.	Read. 29.17 in.				
Set 38 °F	Char. calm	Corr. 29.04 in.	* SUN LOW 37			
R.H. 92 %	24 hr. Mov. — mi.	Sea L. 30.45 in.	0700	1300	1900	
Ppn. 0.0 in.	Liq. —	Prev. Dir. —	3 hr. Tend. -1.5 mb	Clds. Clear Valley fog 0/10	Clds. 0/10 clear	Wx great!
Ppn. 0.0 in.	Sol. —	Snow Depth 0 in.	Observer AMF	Vis. 25 mi.	Vis. mi.	Vis. 6 mi.

\bar{T} : 46

HDD: 19

CDD: 0

Σ HDD: 180

Σ CDD: 73

Σ PCN_L: 1.99

Σ PCN_S: 0.0

T_{DAVIS}: 39/36

T_{UNV}: 37/32

T_w: 37

T_D: 36

SEPTEMBER STATS	
\bar{T}_{max}	71.1
\bar{T}_{MW}	51.2
\bar{T}_{SEP}	61.2

PCN_{T8}: 0.0

Σ PCN_{T8}: 1.55 * DATA LOSS