

Saturday 1 July 2000  
0700 EST

Meteorological Observatory  
University Park, PA

General Obs.

Temp.		Wind		Barom.		General Obs.		
Max.	76 °F	Dir.	WSW	Temp.	67 °F			
Min.	53 °F	Vel.	2 m.p.h.	Read.	28.97 in.			
Set	58 °F	Char.	light	Corr.	28.86 in.	0700	1300	1900
R.H.	93 %	24 hr. Mov.	M mi.	Sea L.	30.29 in.	Clds. 1/10 CI	Clds. 5/10 CU	Clds. 0/10 clear
Ppn.	0.00 in.	Prev. Dir.	M	3 hr. Tend.	+1 mb	Wx cool comfortable	Wx nice warm	Wx beautiful
Ppn.	0.0 in.	Snow Depth	0 in.	Observer	MAW	Vis. 20 mi.	Vis. 25 mi.	Vis. 25 mi.

1.03  
HDD: 0  
CDD: 0  
 $\Sigma$  HDD: 0  
 $\Sigma$  CDD: 0  
 $\Sigma$  PCN<sub>L</sub>: 0.00  
 $\Sigma$  PCN<sub>S</sub>: 0.0

T DAVIS: 59/53 TW: 57  
TUNU: 54/50 T<sub>0</sub>: ~~57~~ 56

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

Sunday 2 July 2000  
0700 EST

Meteorological Observatory  
University Park, PA

General Obs.

Temp.		Wind	Barom.			
Max.	81 °F	Dir. WSW	Temp. 68 °F			
Min.	57 °F	Vel. 2 m.p.h.	Read. 28.96 in.			
Set	64 °F	Char. light	Corr. 28.84 in.	0700	1300	1900
R.H.	81 %	24 hr. Mov. M mi.	Sea L. 30.28 in.	Clds. 4/10 CI	Clds.	Clds. Ac 5/10 Cs
Ppn.	0.00 in.	Prev. Dir. M	3 hr. Tend. -0 mb	Wx. nice	Wx.	Wx. HZ
Ppn.	0.0 in.	Snow Depth 0 in.	Observer MAW	Vis. 20 mi.	Vis.	Vis. 17 mi.

T: 66  
HDD: 0  
COD: 1  
 $\Sigma$ HDD: 0  
 $\Sigma$ COD: 1  
 $\Sigma$ PCN<sub>L</sub>: 0.00  
 $\Sigma$ PCN<sub>S</sub>: 0.0

TDAVIS: 64/57 T<sub>W</sub>: 60  
TUNN: 61/53 T<sub>O</sub>: 58

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

Monday 3 July 2000

0700 EST

Meteorology  
University Park, PA

General Obs.

Temp.		Wind		Barom.					
Max.	83 °F	Dir.	SE	Temp.	68 °F				
Min.	63 °F	Vel.	2 m.p.h.	Read.	28.88 in.				
Set	67 °F	Char.	light	Corr.	28.76 in.	0700	1300	1900	
R.H.	71 %	24 hr. Mov.	— mi.	Sea L.	30.07 in.	Clds. CS 7/10 CC	Clds. St 10/10 SC	Clds. St 9/10 SC	
Ppn.	0.00 in.	Prev. Dir.	—	3 hr. Tend.	— +0.0 mb	Wx HZ Valley fog	Wx -DZ	Wx HZ	
Ppn.	0.0 in.	Sol.	Snow Depth	Observer	JJB	Vis.	4 mi.	3 mi.	3 mi.

HDD: 0  
CDD: 8  
 $\Sigma$  HDD: 0  
 $\Sigma$  CDD: 9  
 $\Sigma$  PCN<sub>L</sub>: 0.00  
 $\Sigma$  PCN<sub>S</sub>: 0.0

T<sub>DAVIS</sub>: 68/60  
T<sub>UNV</sub>: 66/57

T<sub>w</sub>: 62  
T<sub>o</sub>: 59

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

Tuesday 4 July 2000

0700 EST

Meteo. University Park, General Obs.

Temp.		Wind		Barom.		RA 1245 LT - 1600 LT		SHRA 1600 - 2300 LT	
Max.	75 °F	Dir.	W	Temp.	68 °F				
Min.	67 °F	Vel.	4 m.p.h.	Read.	28.82 in.	overnight low 67			
Set	69 °F	Char.	Steady	Corr.	28.71 in.	0700	1300	1900	
R.H.	97 %	24 hr. Mov.		Sea L.	30.01 in.	Clds.	10/10 St	9/10 Cs Cu	6/10 Cs AS Cu
Ppn.	0.14 in.	Prev. Dir.	←	3 hr. Tend.	10.1 mb	Wx	H2, humid	H2	Wx Nice
Ppn.	0.0 in.	Snow Depth	0 in.	Observer	GJC	Vis.	3 mi.	8 mi.	20 mi.

ADD: 0  
COD: 6  
SHDD: 0  
SCDD: 15  
SPCN: 0.14  
ΣPCN: 0.0

Travis: 69/68 Tw: 68  
Turn: 68/64 To: 68

PCNTB: 0.13  
ΣPCNTB: 0.13



Wednesday 5 July 2000

0700 EST

Meigs University Park, ...  
General Obs.

-SHRA 0930-1100 LT

Temp.		Wind		Barom.		
Max.	81 °F	Dir.	W	Temp.	68 °F	
Min.	61 °F	Vel.	3 m.p.h.	Read.	28.83 in.	
Set	64 °F	Char.	light	Corr.	28.72 in.	
R.H.	81 %	24 hr. Mov.	- mi.	Sea L.	30.03 in.	
Ppn.	0.01 in.	Prev. Dir.	-	3 hr. Tend.	+1.0 mb	
Ppn.	0.0 in.	Snow Depth	0 in.	Observer	GJC	
				0700	1300	1900
				Clds. Ci	Clds. Ac	Clds. Cu
				4/10 CiCu	1/10 cc	1/10 Cu
				Wx valley	Wx Calm pleasant	Wx Beautiful
				HZ, fog	Vis. 25 mi.	Vis. 25 mi.

HDD: 0  
CDD: 6  
 $\Sigma$ HDD: 0  
 $\Sigma$ CDD: 21  
 $\Sigma$ PCN<sub>L</sub>: 0.15  
 $\Sigma$ PCN<sub>S</sub>: 0.0

T Davis: 65/58 T<sub>w</sub>: 60  
Turnv: 64/55 T<sub>D</sub>: 58

PCN<sub>TB</sub>: 0.01  
 $\Sigma$ PCN<sub>TB</sub>: 0.14

Thursday 6 July 2000 0700 EST

Meteorological Observatory  
University Park, PA

Temp.			Wind	Barom.	General Obs.		
Max.	82 °F	Dir.	—	Temp.	68 °F		
Min.	58 °F	Vel.	0 m.p.h.	Read.	28.82 in.		
Set	60 °F	Char.	Calm	Corr.	28.70 in.	0700	1300
R.H.	78 %	24 hr. Mov.	— mi.	Sea L.	30.03 in.	Clds. Cc	Clds. Ci Cu
Ppn.	0.00 in.	Prev. Dir.	—	3 hr. Tend.	✓ +1.0 mb	Wx	Cu
Ppn.	0.0 in.	Snow Depth	0 in.	Observer	JJB	Wx	9/10 Sc
						Wx	Gray
						Vis.	25 mi.
						Vis.	25 + mi.
						Vis.	25 mi.

$\bar{T}: 70$

HDD: 0

CDD: 5

$\Sigma$  HDD: 0

$\Sigma$  CDD: 26

$\Sigma_i PCN_L: 0.15$

$\Sigma PCN_S: 0.0$

$T_{DAVIS}: 60/55$

$T_W: 56$

$T_{UNU}: 59/54$

$T_D: 53$

$PCN_{TB}: 0.00$

$\Sigma PCN_{TB}: 0.14$



1.08

HDD: 0

ECD: 3

$\Sigma$ HDD: 0

$\Sigma$ CD: 29

$\Sigma$ PCN: 0.16

$\Sigma$ PCNS: 0.0

DAVIS: 61/51

TW: 55

TUVU: 61/48

TD: 51

PCNTB: 0.00

$\Sigma$ PCNTB: 0.14

Saturday 8 July 2000  
0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	75 °F	Dir. WSW	Temp. 68 °F			
Min.	50 °F	Vel. 3 m.p.h.	Read. 29.08 in.			
Set	55 °F	Char. light	Corr. 28.96 in.	0700	1300	1900
R.H.	86 %	24 hr. Mov. M mi.	Sea L. 30.40 in.	Clds. AC 4/10 AS	Clds.	Clds. CI 10/10 CS
Ppn. Liq.	0.00 in.	Prev. Dir. M	3 hr. Tend. +1 mb	Wx COOL beautiful	Wx	Wx nice
Ppn. Sol.	0.0 in.	Snow Depth 0 in.	Observer MANW	Vis. 25 mi.	Vis.	Vis. 25 mi.

$\bar{T}: 63$   
HOD: 2  
COD: 0  
 $\Sigma HOD: 2$   
 $\Sigma COD: \cancel{24} 32$   
 $\Sigma PCN_L: 0.14$   
 $\Sigma PCN_S: 0.0$

$T_{UNV}: 54/46$   $T_w: 53$   
 $T_{OAVIS}: 57/48$   $T_0: 51$

$PCN_{TB}: 0.00$   
 $\Sigma PCN_{TB}: 0.14$





1.66

HDD: 0

CDD: 1

$\Sigma$  HDD: 2

$\Sigma$  CDD: 33

$\Sigma$  PCNL: .16

$\Sigma$  PCNs: 0.0

Tunn: 64/53 Tw: 58

Toaves: 63/56 To: 56

PCN<sub>B</sub>: 0.00

$\Sigma$  PCN<sub>B</sub>: 0.14

Monday 10 July 2000

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 81 °F	Dir. W	Temp. 70 °F	-SHRA 2100-0100 LT RA 0100-0230 LT			
Min. 61 °F	Vel. 5 m.p.h.	Read. 28.71 in.	SHRA at 0400			
Set 72 °F	Char. gusty	Corr. 28.59 in.	*overnight 68			
			0700	1300	1900	
R.H. 87 %	24 hr. Mov. — mi.	Sea L. 29.87 in.	Clds. SE 7/10	Clds. W 9/10	Clds. S 8/10	ST SE
Ppn. Liq. 0.17 in.	Prev. Dir. —	3 hr. Tend. 14.5 mb	Wx humid, Hz	Wx humid	Wx humid	Hz
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer GJC	Vis. 2 mi.	Vis. 8 mi.	Vis. 15 mi.	

F: ~~70~~ 71

HDD: 0

CDD: ~~5~~ 6

SHDD: 2

SCDD: ~~38~~ 39

$\Sigma$ PCN: 0.33

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

T<sub>unv</sub>: 72/64 T<sub>w</sub>: 69

T<sub>Davis</sub>: 72/69 T<sub>D</sub>: 68

PCN<sub>TB</sub>: 0.16  
 $\Sigma$ PCN<sub>TB</sub>: 0.30

Tuesday July 2000

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	81 °F	Dir. NE	Temp. 70 °F			
Min.	64 °F	Vel. 1 m.p.h.	Read. 28.81 in.			
Set	65 °F	Char. calm	Corr. 28.69 in.	0700	1300	1900
R.H.	81 %	24 hr. Mov. — mi.	Sea L. 30.00 in.	Clds. Ci 3/10 Cst	Clds. cu 6/10	Clds. ci 9/10 Cica
Ppn. <del>Trace</del> Liq. <del>0.00</del> in.		Prev. Dir. —	3 hr. Tend. +1.1 mb	Wx nice	Wx nice	Wx pleasant
Ppn.	Sol. 0.0 in.	Snow Depth 0 in.	Observer GJC	Vis. 17 mi.	Vis. 20 mi.	Vis. 25 mi.

T: 73  
HDD: 0  
CDD: 8  
SHDD: 2  
SCDD: ~~8~~ 47  
EPCNL: 0.33  
EPCNF: 0.0-

T<sub>ANV</sub>: 64/57 T<sub>w</sub>: 61  
T<sub>avis</sub>: 67/60 T<sub>o</sub>: 59

PCNTB: 0.60  
Σ PCNTB: 0.30

Wednesday 12 July 2000 0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max	80 °F	Dir. N	Temp. 70 °F			
Min.	53 °F	Vel. - m.p.h.	Read. 28.95 in.			
Set	59 °F	Char Calm	Corr. 28.83 in.	0700	1300	1900
R.H.	72 %	24 hr. Mov. - mi.	Sea L. 30.17 in.	Clds. Ci 1/10 Cist	Clds. Ci 5/10 Cu	Clds. Ci 4/10 Cu
Ppn.	0.00 in.	Prev. Dir. -	3 hr. Tend. +1.0 mb	Wx valley fog nice	Wx pleasant	Wx Nice
Ppn.	0.0 in.	Snow Depth 0 in.	Observer GJC	Vis. 17 mi.	Vis. 25 mi.	Vis. 25 mi.

T: 67

HDD: 0

COD: 2

$\Sigma$ HDD: 2

$\Sigma$ COD: ~~55~~ 49

$\Sigma$ PCN<sub>L</sub>: 0.33

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

T<sub>UNV</sub>: 57/52 T<sub>w</sub>: 54

T<sub>DAVIS</sub>: 03/52 T<sub>D</sub>: 50

PCN<sub>TB</sub>: 0.00

$\Sigma$ PCN<sub>TB</sub>: 0.30



Thursday 13 July 2000 0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind		Barom.		General Obs.		
Max.	80 °F	Dir.	—	Temp.	70 °F			
Min.	59 °F	Vel.	0 m.p.h.	Read.	28.86 in.			
Set	60 °F	Char.	calm	Corr.	28.74 in.	0700	1300	1900
R.H.	90 %	24 hr. Mov.	— mi.	Sea L.	30.07 in.	Clds. ci 7/10 STW	Clds. st 9/10 STW	Clds. ci 6/10 CW
Ppn. Liq.	0.00 in.	Prev. Dir.	—	3 hr. Tend.	Steady mb	Wx	Cool	Nice
Ppn. Sol.	0.0 in.	Snow Depth	0 in.	Observer	DGS	Vis.	17 mi.	20 mi.
						Vis.	20 mi.	20 mi.

$\bar{T}$ : 70

HDD: 0

CDD: 5

$\Sigma$ HDD: 2

$\Sigma$ CDD: ~~68~~ 54

$\Sigma$ PCWD: 0.33

$\Sigma$ PCNS: 0.0

$T_{unv}$ : 59/55

$T_w$ : 58

$T_{Davis}$ : 61/50

$T_D$ : 57

PCNTB: 0.00

$\Sigma$ PCNTB: 0.30

Friday 14 July 2000

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind		Barom.		General Obs.		
Max.	76 °F	Dir.	-	Temp.	77 °F	-SHRA 2345 - 0015 LT		
Min.	60* °F	Vel.	0 m.p.h.	Read.	28.75 in.	*overnight low: 6.3		
Set	65 °F	Char.	calm	Corr.	28.61 in.	LTG DSNT 2130-2330 LT		
R.H.	94 %	24 hr. Mov.	- mi.	Sea L.	29.92 in.	0700	1300	1900
Ppn. Liq.	0.07 in.	Prev. Dir.	-	3 hr. Tend.	1-0.5 mb	Clds. 10/10 st cu	Clds. 6/10 cu	Clds. ACAS 10/110 CU CB SC
Ppn. Sol.	0.0 in.	Snow Depth	0 in.	Observer	DGS	Wx Fog Gray	Wx humid	Wx breezy distant thunder
						Vis. 4 mi.	Vis. 14 mi.	Vis. 15 mi.

$\bar{T}: 68$

HDD: 0

CDD: 3

$\Sigma$ HDD: 2

$\Sigma$ CDD: ~~3~~ 57

$\Sigma$ PCNL: 0.40

$\Sigma$ PCNS: 0.0

T<sub>UV</sub>: 64/58

T<sub>w</sub>: 64

T<sub>DAVIS</sub>: 65/63

T<sub>D</sub>: 63

PCNT<sub>B</sub>: 0.07

$\Sigma$ PCNT<sub>B</sub>: 0.37

Saturday 15 July 2000  
0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind		Barom.		General Obs.		
Max.	82 °F	Dir.	WSW	Temp.	70 °F	- RASH 1445 - 1640 LT - DZ 1945 - 2005 LT		
Min.	62 °F	Vel.	0 m.p.h.	Read.	28.59 in.			
Set	63 °F	Char.	calm	Corr.	28.47 in.			
R.H.	90 %	24 hr. Mov.	M mi.	Sea L.	29.89 in.	0700	1300	1900
Ppn.	T in.	Prev. Dir.	M	3 hr. Tend.	- 0 mb	Clds.	Clds.	Clds.
Ppn.	0.0 in.	Snow Depth	0 in.	Observer	MAW	10/10 SC CU		10/10 SC CU
						Wx	Wx	Wx
						hazy		damp cool
						Vis.	Vis.	Vis.
						6 mi.		6 mi.

F: 72

HDD: 0

CDD: 7

$\Sigma$ HDD: 2

$\Sigma$ CDD: 64

$\Sigma$ PCNL: 0.40"

$\Sigma$ PCNS: 0.0"

T<sub>DAVIS</sub>: 62/60 T<sub>w</sub>: 61

T<sub>UNU</sub>: 63/57 T<sub>o</sub>: 60

PCN<sub>TB</sub>: 0.00"

$\Sigma$ PCN<sub>TB</sub>: 0.37"

Sunday 16 July 2000 0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind		Barom.		General Obs.		
Max. 75 °F		Dir. SW		Temp. 69 °F		-SITRA 0100 LT 1300 LT		
Min. 60 °F		Vel. 1 m.p.h.		Read. 28.63 in.		RA-SH 1600-2000 LT TSRA 1700 LT		
Set 63 °F		Char. calm		Corr. 28.51 in.		0700	1300	1900
R.H. 100 %		24 hr. Mov. — mi.		Sea L. 29.82 in.		Clds. ST 9/10 SC	Clds. CU 9/10 STCU	Clds. CU 10/10 CU
Ppn. 0.11 in.	Liq.	Prev. Dir. —		3 hr. Tend. +1.2 mb		Wx MU Muggy	Wx Muggy	Wx T-Storm
Ppn. 0.0 in.	Sol.	Snow Depth 0 in.		Observer GJC		Vis. 4 mi.	Vis. 10 mi.	Vis. 4 mi.

F: 68

HDD: 0

ODD: 3

$\Sigma$ HDD: 2

SCAP: 67

$\Sigma$ PCN<sub>Z</sub>: 0.51

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

T<sub>DRVIS</sub>: 62/62 T<sub>w</sub>: 63

T<sub>UNV</sub>: 61/59 T<sub>0</sub>: 63

PCN<sub>TB</sub>: 0.11

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



Monday 17 July 2020 0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 79 °F	Dir. —		Temp. 70 °F	T, LTG NORTH 1430-1530 LT		
Min. 59 °F	Vel. 0 m.p.h.		Read. 28.80 in.	T, LTG 1900-2045 LT		
Set 63 °F	Char. Calm		Corr. 28.68 in.	+TSRA 1930-1940		
				FEQT LTG 1930-2020		
				-RA 2010-2130 LT		
				0700	1300	1900
R.H. 100 %	24 hr. Mov. — mi.	Sea L. 29.99 in.	Clds. ST 8/10 CU	Clds. CU 7/10 SCU	Clds. <del>CU</del> 1/10 <del>CU</del>	
Ppn. Liq. 0.29 in.	Prev. Dir. —	3 hr. Tend. +1.5 mb	Wx Lt Hg damp	Wx Gray	Wx <del>breezy</del> H2	
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer DGS	Vis. 4 mi.	Vis. 17 mi.	Vis. 7 mi.	

$\bar{T}: 69$

HDD: 0

CDD: 4

$\Sigma$ HDD: 2

$\Sigma$ CDD: 71

$\Sigma$ PCNL: 0.80

$\Sigma$ PCNS: 0.0

$T_{DAVIS}: 63/63$   $T_U: 63$

$T_{UNU}: 63/59$   $T_D: 63$

$PCNTB: 0.29$

$\Sigma PCNTB: 0.77$

Tuesday 18 July 2000 0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	77 °F	Dir. SW	Temp. 70 °F			
Min.	63 °F	Vel. 4 m.p.h.	Read. 28.79 in.			
Set	70 °F	Char. Steady	Corr. 28.67 in.	0700	1300	1900
R.H.	81 %	24 hr. Mov. - mi.	Sea L. 29.97 in.	Clds. 4/10 Sc Cu ci st	Clds. 5/10 ci cu	Clds. 7/10 ci cu
Ppn. Liq.	0.00 in.	Prev. Dir. -	3 hr. Tend. mb	Wx H2, nice	Wx Sunny breezy	Wx Pleasant
Ppn. Sol.	0.0 in.	Snow Depth 0 in.	Observer GJC	Vis. 4 mi.	Vis. 25 mi.	Vis. 25 mi.

F: 70

HDD: 0

CDD: 5

SHDD: 2

SCDD: 76

$\Sigma PCN_E: 0.80$

$\Sigma PCN_S: 0.0$

T<sub>Davis</sub>: 71/66

T<sub>w</sub>: 66

T<sub>unv</sub>: 70/63

T<sub>o</sub>: 64

PCN<sub>TB</sub>: 0.00

$\Sigma PCN_{TB}: 0.77$

Wednesday 19 July 2020 0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 82 °F		Dir. NNE	Temp. 69 °F			
Min. 57 °F		Vel. 0 m.p.h.	Read. 28.86 in.			
Set 59 °F		Char. calm	Corr. 28.74 in.	0700	1300	1900
R.H. 86 %		24 hr. Mov. - mi.	Sea L. 30.07 in.	Clds. SF 10/10 SCA	Clds. SF 10/10 SCA	Clds. SF 10/10 SCA
Ppn. Liq. 0.00 in.		Prev. Dir. -	3 hr. Tend. 140.5 mb	Wx Chilly	Wx BZ, Chilly	Wx Cool
Ppn. Sol. 0.0 in.		Snow Depth 0 in.	Observer GTC	Vis. 25 mi.	Vis. 20 mi.	Vis. 20 mi.

T: 70

HDD: 0

CDD: 5

SHDD: 2

SCDD: 81

SPCN<sub>L</sub>: 0.80

SPCN<sub>S</sub>: 0.0

T<sub>DAVIS</sub>: 59/55 T<sub>W</sub>: 57

T<sub>unw</sub>: 57/54 T<sub>D</sub>: 56

PCN<sub>TB</sub>: 0.00  
S<sub>1</sub> PCN<sub>TB</sub>: 0.77

Thursday, 20 July 2000 0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind		Barom.		General Obs.		
Max. 67 °F	Dir. NNE	Temp. 69 °F	-SHEA 0835 - 0940 LT CENT -DZ 1330 - 1600 LT					
Min. 59 °F	Vel. 4 m.p.h.	Read. 28.80 in.						
Set 60 °F	Char. light	Corr. 28.68 in.						
R.H. 94 %	24 hr. Mov. mi.	Sea L. 29.99 in.	Clds. 0700 10/10 str	Clds. 1300 4/10 cu	Clds. 1900 1/10 ci			
Ppn. Liq. 0.03 in.	Prev. Dir. -	3 hr. Tend. +0.5 mb	Wx Fog Cool	Wx boreas	Wx Wonderful			
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer DGS	Vis. 3 mi.	Vis. 25 mi.	Vis. 25 mi.			

$\bar{T}: 63$

HDD: 2

CDD: 0

$\Sigma$ HDD: 4

$\Sigma$ CDD: 81

$\Sigma$ PCNL: 0.83

$\Sigma$ PCNS: 0.0

TDAV.S: 60/59 TW: 59

TUNV: 61/55 TD: 59

PCNTB: 0.02

$\Sigma$ PCNTB: 0.79



Friday, 2<sup>nd</sup> July 2000

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind		Barom.		General Obs.		
Max.	76 °F	Dir.	SW	Temp.	70 °F	SHR4 0630-0640 LT		
Min.	57 °F	Vel.	1 m.p.h.	Read.	28.74 in.			
Set	61 °F	Char.	Light	Corr.	28.62 in.	0700	1300	1900
R.H.	84 %	24 hr. Mov.	— mi.	Sea L.	29.95 in.	Clds. Al <sup>to</sup> Cu 8/10 C.	Clds. Cu 8/10 STCU	Clds. SC 10/10
Ppn.	T in.	Prev. Dir.	—	3 hr. Tend.	1-0.5 mb	Wx cool, damp	Wx breezy	Wx Warm HZ
Ppn.	0.0 in.	Snow Depth	0 in.	Observer	DGS	Vis. 6 mi.	Vis. 22 mi.	Vis. 20 mi.

T: 070

HDD: 0

CDD: 2

$\Sigma$  HDD: 4

$\Sigma$  CDD: 83

$\Sigma$  PCNL: 0.83

$\Sigma$  PCNS: 0.0

TSAVIS: 01/57

TW: 59

TUV: M/M

TD: 57

PCNTB: 0.00

$\Sigma$  PCNTB: 0.79

Saturday 22 July 2080  
0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind		Barom.		General Obs.		
Max.	79 °F	Dir.	WSW	Temp.	69 °F	occl <del>o</del> -02 <sup>-RAI</sup> 1900-2100 LT		
Min.	55 °F	Vel.	2 m.p.h.	Read.	28.85 in.			
Set	58 °F	Char.	light	Corr.	28.73 in.	0700	1300	1900
R.H.	100 %	24 hr Mov.	m mi.	Sea L.	30.16 in.	Clds. AS 6/10 cu	Clds.	Clds. cu 1/10
Ppn.	.01 in.	Prev. Dir.	m	3 hr. Tend.	+2 mb	Wx foggy	Wx	Wx nice comfy
Ppn.	0.0 in.	Snow Depth	0.0 in.	Observer	MAW	Vis. 3 mi.	Vis. mi.	Vis. 25+ mi.

F: 67  
HDD: 0  
COD: 2  
 $\Sigma$  HDD: 4  
ECOD: 85  
 $\Sigma$  PCN<sub>L</sub>: 0.84  
 $\Sigma$  PCN<sub>S</sub>: 0.0

T<sub>UNU</sub>: 57/53 Tw: 58

T<sub>PAVIS</sub>: 59/58 T<sub>D</sub>: 58

PCN<sub>TB</sub>: 0.00  
 $\Sigma$  PCN<sub>TB</sub>: 0.79

Sunday 23 July 2000 0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	72 °F	Dir. Calm	Temp. 70 °F	* From UNV		
Min.	52 °F	Vel. 0 m.p.h.	Read. 29.01 in.			
Set	57 °F	Char. —	Corr. 28.89 in.	0700	1300	1900
R.H.	90* %	24 hr. Mov. — mi.	Sea L. 30.24 in.	Clds. Cs Cc As 4/10	Clds. Cs 8/10 Cu	Clds. Ac Ci Cu dist. 2/10
Ppn. Liq.	0.00 in.	Prev. Dir. —	3 hr. Tend. ✓ +0.9mb	Wx Cool	Wx Dimmed Sunshine	Wx Calm Very nice
Ppn. Sol.	0.0 in.	Snow Depth 0 in.	Observer JJB	Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.

$\bar{T}$ : 62

HDD: 3

CDD: 0

$\Sigma$  HDD: 7

$\Sigma$  CDD: 85

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

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

$T_{UNV}$ : 55/52

$T_w$ : M

$T_{OAVIS}$ : M/M

$T_D$ : 52\*

\* from UNV

PCN<sub>TB</sub>: 0.00

$\Sigma$  PCN<sub>TB</sub>: 0.79

Monday 24 July 2000

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	75 °F	Dir. Calm	Temp. 70 °F			
Min.	55 °F	Vel. 0 m.p.h.	Read. 29.01 in.			
Set	57 °F	Char. —	Corr. 28.89 in.	0700	1300	1900
R.H.	93 %	24 hr. Mov. — mi.	Sea L. 30.23 in.	Clds. AS 10/10 st	Clds. st 10/10	Clds. st 9/10 st
Ppn. Liq.	0.00 in.	Prev. Dir. —	3 hr. Tend. — 00 mb	Wx Bleak low valley stratus	Wx 1001	Wx cool
Ppn. Sol.	0.0 in.	Snow Depth 0 in.	Observer JJB	Vis. 7 mi.	Vis. 20 mi.	Vis. 22 mi.

$\bar{T} = 65$

HDD: 0

CDD: 0

$\Sigma$  HDD: 7

$\Sigma$  CDD: 85

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

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

$T_{UNV} = 55/52$   $T_w = 56$

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

PCN<sub>TB</sub>: 0.00

$\Sigma$  PCN<sub>TB</sub>: 0.79



Tuesday 25 July 2000

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind		Barom.		General Obs.		
Max. 68 °F	Dir. calm	Temp. 70 °F	- RA 1100-1200LT occasional - DZ 1200-1600LT					
Min. 57* °F	Vel. 0 m.p.h.	Read. 29.06 in.						
Set 62 °F	Char. calm	Corr. 28.94 in.	*overnight low 61					
R.H. 87 %	24 hr. Mov. — mi.	Sea L. 30.28 in.	0700		1300		1900	
Ppn. Liq. trace in.	Prev. Dir. —	3 hr. Tend. +1.3 mb	Clds. ST 5/10 ACu	Clds. Cu 9/10 AS ST	Clds. ST 9/10 ACu		Wx Dull	
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer BJC	Vis. 2.5 mi.		Vis. 22 mi.		Vis. 25 mi.	

F: 63  
HDD: 2  
CDD: 0  
 $\Sigma$ HDD: 9  
 $\Sigma$ CDD: 85  
 $\Sigma$ PCN: 0.84  
 $\Sigma$ PCN<sub>s</sub>: 0.0

T<sub>unw</sub>: 0/55 T<sub>w</sub>: 60  
T<sub>draws</sub>: 0/60 T<sub>D</sub>: 58

PCN<sub>TB</sub>: 0.00  
 $\Sigma$ PCN<sub>TB</sub>: 0.79

Wednesday 26 July 2000

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind		Barom.		General Obs.		
Max.	75 °F	Dir.	NNE	Temp.	70 °F			
Min.	59 °F	Vel.	3 m.p.h.	Read.	29.08 in.			
Set	62 °F	Char.	Steady	Corr.	28.96 in.			
R.H.	90 %	24 hr. Mov.	— mi.	Sea L.	30.30 in.	0700	1300	1900
Ppn.	0.00 in.	Prev. Dir.	—	3 hr. Tend.	10.8 mb	Clds. St 4/10 Ck	Clds. Cu 10/10 Ac As	Clds. St 10/10
Ppn.	0.0 in.	Snow Depth	0 in.	Observer	GJC	Wx	Breezy	Wx Humid, Fog to SW along ridge
				Observer	GJC	Vis.	2 mi.	Vis.
				Observer	GJC	Vis.	10 mi.	Vis.
				Observer	GJC	Vis.	2 mi.	Vis.

$\bar{T}$ : 67

HDD: 0

CDD: 2

SHDD: 9

$\Sigma$ CDD: 87

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

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

$T_{uni}$ : 63/57  $T_w$ : 60

$T_{axis}$ : 62/59  $T_D$ : 59

PCN<sub>TB</sub>: 0.00

$\Sigma$ PCN<sub>TB</sub>: 0.79

Thursday 27 July 2000  
0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind		Barom.		General Obs.		
Max.	74 °F	Dir.	N	Temp.	71 °F	-DZ 0500 - 0630 LT		
Min.	62* °F	Vel.	4 m.p.h.	Read.	29.00 in.	*overnight low 64		
Set	65 °F	Char.	Light	Corr.	28.88 in.	0700	1300	1900
R.H.	90 %	24 hr. Mov.	— mi.	Sea L.	30.22 in.	Clds. 10/10 St	Clds. 6/10 Scu Cu	Clds. 1/10 Ac
Ppn.	T in.	Prev. Dir.	—	3 hr. Tend.	+1.0 mb	Wx Humid, fog along ridges	Wx HZ, mce	Wx HZ
Ppn.	0.0 in.	Sol.	0 in.	Snow Depth	0 in.	Observer	JJB	Vis. 2 mi.
						Vis.	25 mi.	Vis. 25 mi.

$\bar{T} = 68$

HDD: 0

CDD: 3

$\Sigma$  HDD: 9

$\Sigma$  CDD: 90

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

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

$T_{UNV} = 64/59$   $T_w = 63$

$T_{OAVIS} = 64/63$   $T_d = 62$

PCN<sub>TB</sub>: 0.00

$\Sigma$  PCN<sub>TB</sub>: 0.79

Friday 28 July 2000

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	81 °F	Dir. Calm	Temp. 72 °F			
Min.	63 °F	Vel. 0 m.p.h.	Read. 28.90 in.			
Set	65 °F	Char. —	Corr. 28.77 in.			
R.H.	95 %	24 hr. Mov. — mi.	Sea L. 30.01 in.	0700 Clds. Cs 1/10	1300 Clds. Cu 10/10 St	1900 Clds. SE 10/10 SC
Ppn. Liq.	0.00 in.	Prev. Dir. —	3 hr. Tend. Steady mb	Wx H <sub>2</sub> , vis ≈ 1 mi to SE	Wx Humid, Ridges to SW Obs by rain	Wx hazy muggy
Ppn. Sol.	0.0 in.	Snow Depth 0 in.	Observer JJB	Vis. 4 mi.	Vis. 7 mi.	Vis. -RA 6 mi.

$\bar{T}: 72$

HDD: 0

CDD: 7

$\Sigma$  HDD: 9

$\Sigma$  CDD: 97

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

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

$T_{WV}$ : 63/61  $T_w$ : 64

$T_{OAVIS}$ : 65/64  $T_o$ : 63

PCN<sub>TB</sub>: 0.00

$\Sigma$  PCN<sub>TB</sub>: 0.79



Saturday 29 July 2000

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind		Barom.		General Obs.		
Max.	83 °F	Dir.	E	Temp.	71 °F	TSRA ~1445 - 1600 LT		
Min.	62 °F	Vel.	6 m.p.h.	Read.	28.90 in.	FRONT LTG		
Set	63 °F	Char.	steady	Corr.	28.77 in.	PK GUST 28 mph		
R.H.	100 %	24 hr. Mov.	M mi.	Sea L.	30.21 in.	0700	1300	1900
Ppn.	0.28 in.	Prev. Dir.	M	3 hr. Tend.	-0 mb	Clds.	Clds.	Clds.
Ppn.	0.0 in.	Snow Depth	0 in.	Observer	MAW	10/10 SC		10/10 SC
						Wx humid	Wx	Wx humid
						FOG		hazy
						Vis.	Vis.	Vis.
						1/4 mi.		6 mi.

$\bar{T}: 73$

HDD: 0

COO: 8

$\Sigma$ HDD: 9

$\Sigma$ CDD: 105

$\Sigma$ PCNL: 1.12

$\Sigma$ PCNS: 0.0

$T_{UNU}: 61/59$   $T_W: 62$

$T_{DAVIS}: 62/62$   $T_D: 62$

$PCN_{TB}: 0.27$

$\Sigma PCN_{TB}: 1.06$

Sunday 30 July 2000 0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind		Barom.		General Obs.		
Max.	73 °F	Dir.	N	Temp.	70 °F	-RA 0100-0800 LT		
Min.	62 °F	Vel.	1 m.p.h.	Read.	28.00 in.			
Set	68 °F	Char.	light	Corr.	28.98 in.	* ONVT LOW 67		
R.H.	100 %	24 hr. Mov.	M mi.	Sea L.	30.30 in.	0700	1300	1900
Ppn.	0.03 in.	Prev. Dir.	M	3 hr. Tend.	710 mb	Clds.	Clds. CS AS AC	Clds.
						10/10	9/10	→
Ppn.	0.03 in.	Prev. Dir.	M	3 hr. Tend.	710 mb	Wx hum +	Wx Very humid	Wx
						Fog		→
Ppn.	0.0 in.	Snow Depth	0 in.	Observer	RLW	Vis.	Vis.	Vis.
						1/4 mi.	3 mi.	→ mi.

$\bar{T}: 68$

$HDD: 0$

$CDD: 3$

$\Sigma HDD: 9$

$\Sigma CDD: 108$

$\Sigma PCNL: 1.15$

$\Sigma PCNS: 0.0$

$T_{unv}: 66/64$

$T_w: 68$

$T_{davis}: 68/68$

$T_D: 68$

$PCNTB: 1.03$   
 $\Sigma PCNTB: 1.08$

Monday 31 July 2000

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	81 °F	Dir. Calm	Temp. 70 °F	TSEA 2030-2115 LT		
Min.	68* °F	Vel. 0 m.p.h.	Read. 28.94 in.	*OVNT LOW 71		
Set	72 °F	Char. —	Corr. 28.82 in.	0700	1300	1900
R.H.	97 %	24 hr. Mov. — mi.	Sea L. 30.12 in.	Clds. 10/10 St	Clds. 7/10 Cu	Clds. Cu 7/10 St 8/10 Ci
Ppn. Liq.	0.06 in.	Prev. Dir. —	3 hr. Tend. +0.8 mb	Wx Fog, extremely humid	Wx Muggy	Wx - Ra
Ppn. Sol.	0.0 in.	Snow Depth 0 in.	Observer JJB	Vis. 1 mi.	Vis. 4 mi.	Vis. 6 mi.

$\bar{T} = 75$

HDD: 0

CDD: 10

$\Sigma$  HDD: 9

$\Sigma$  CDD: 118

$\Sigma$  PCN<sub>L</sub>: 1.21

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

T<sub>UND</sub>: 72/66

T<sub>w</sub>: 71

T<sub>DAVIS</sub>: 72/71

T<sub>D</sub>: 71

JULY TEMPS

$\bar{T}_{MAX} = 77.6$

$\bar{T}_{MIN} = 59.0$

$\bar{T}_{JULY} = 68.3$

PCN<sub>TB</sub>: 0.06

$\Sigma$  PCN<sub>TB</sub>: 1.15