

WEDNESDAY 1 MARCH 2000

0700 EST

Meteorological Observatory  
University Park, PA

General Obs.

Temp.		Wind	Barom.	*OUNT LOW 33		
Max.	56 °F	Dir.	-	Temp.	80 °F	
Min.	27 * °F	Vel.	0 m.p.h.	Read.	28.85 in.	
Set	33 °F	Char.	CALM	Corr.	28.70 in.	
R.H.	68 %	24 hr. Mov.	- mi.	Sea L.	30.11 in.	
Ppn.	0.00 in.	Prev. Dir.	-	3 hr. Tend.	-1.7 mb	
Ppn.	0.0 in.	Snow Depth	0 in.	Observer	WJS	
				0700	1300	1900
				Clds.	9/10 CS	10/10 NS
				Wx	VIRGA W	+ RASH
				Vis.	25 mi.	6 mi.
				Clds.	10/10 NS	10/10 NS SC
				Wx		- SHRA
				Vis.		10 mi.

$$\begin{aligned} I &= 42 \\ H_{20} &= 23 \\ \Sigma H_{20} &= 23 \\ \Sigma PCN_2 &= 0.00 \\ \Sigma PCN_3 &= 0.0 \end{aligned}$$

$$\begin{aligned} T_{\text{Davis}} &= 37/24 \\ T_{\text{Uni}} &= 32/21 \end{aligned}$$

$$\begin{aligned} T_w & \text{ N/A} \\ T_D &= 24 \\ & \text{(Davis)} \end{aligned}$$

$$\begin{aligned} PCN_{70} &= 0.00 \\ \Sigma PCN_{78} &= 0.00 \end{aligned}$$

THURSDAY MARCH 2 2000 Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 50 °F	Dir. WNW	Temp. 77 °F		-RA 06NLR 11:00-14:15LT -SHRA 16:30-16:40LT FEW-SHRA 17:00-2:00LT -SHSN 5:30-6:30LT *out Low 35		
Min. 33* °F	Vel. 16 m.p.h.	Read. 28.70 in.		0700	1300	1900
Set 35 °F	Char. GUSTY	Corr. 28.57 in.				
R.H. 85 %	24 hr. Mov. — mi.	Sea L. 29.97 in.		Clds. SC 8/10 SE	Clds.	Clds. SC 10/10 NS
Ppn. 0.20 in.	Liq. —	Prev. Dir. —	3 hr. Tend. +1 mb	Wx WINDY w FRIGID WIND CHILL	Wx	Wx SC VCS
Ppn. T in.	Sol. 0 in.	Snow Depth 0 in.	Observer ARD	Vis. 2.5 mi.	Vis. mi.	Vis. 10 mi.

$$\bar{T} = 42$$

$$H_{op} = 23$$

$$C_{op} = 0$$

$$\sum H_{op} = 46$$

$$\sum C_{op} = 0$$

$$\sum PCN_L = 0.20$$

$$\sum PCN_S = T$$

$$T_{DAVIS} = 35/26$$

$$T_W = 32$$

$$T_{VNU} = 36/27$$

$$T_D = 31$$

$$P_{CNTB} = 0.23$$

$$E_{PCNTB} = 0.23$$

FRIDAY MARCH 3, 2000  
 0700-EST  
 Meteorological Observatory  
 University Park, PA

Temp.			Wind	Barom.	General Obs.		
Max.	37 °F	Dir.	NW	Temp.	76 °F	OCNL - SH SN 14:30-22:00 LT	
Min.	28 °F	Vel.	10 m.p.h.	Read.	28.85 in.	OCNL GS 18:00-20:00 LT	
Set	28 °F	Char.	GUSTY	Corr.	28.71 in.	0700	1300
R.H.	71 %	24 hr. Mov.	— mi.	Sea L.	30.13 in.	Clds.	9/10 SC
Ppn.	T in.	Prev. Dir.	—	3 hr. Teqd.	+1 mb	Clds.	1/10 AS
Ppn.	T in.	Snow Depth	0 in.	Observer	ARD	Wx	VERY COLD & WINDY
						Wx	BLOWNS
						Vis.	clear
						Vis.	25+ mi.
						Vis.	25+ mi.
						Vis.	6 mi.

$$\bar{T} = 33$$

$$H_{DD} = 32$$

$$C_{DD} = 0$$

$$\Sigma H_{DD} = 78$$

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

$$\Sigma PCN_L = 0.20$$

$$\Sigma PCN_S = T$$

$$T_{DAVIS} = 29/20 \quad T_W = -$$

$$T_{UNU} = 28/19 \quad T_0 = 20^*$$

\* FROM PAUS

$$PCN_{TB} = 0.00$$

$$\Sigma PCN_{TB} = 0.23$$

Saturday 4 March 2000  
0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	47 °F	Dir. WNW	Temp. 77 °F	contrails		
Min.	26 °F	Vel. 2 m.p.h.	Read. 28.78 in.			
Set	27 °F	Char. steady	Corr. 28.64 in.			
R.H.	69 %	24 hr. Mov. M mi.	Sea L. 30.07 in.	0700 Clds. CS 3/10 CI	1300 Clds.	1900 Clds. 9/10 AC
Ppn.	Liq. 0.00 in.	Prev. Dir. M	3 hr. Tend. - 0 mb	Wx cold	Wx	Wx BENIGN
Ppn.	Sol. 0.0 in.	Snow Depth 0 in.	Observer MAW	Vis. 25 mi.	Vis. mi.	Vis. 25 mi.

F: 37  
HDD: 28  
CDD: 0  
 $\Sigma$ HDD: 106  
 $\Sigma$ CDD: 0  
 $\Sigma$ PCN<sub>2</sub>: 0.20  
 $\Sigma$ PCN<sub>5</sub>: T

T<sub>DAVIS</sub>: 30/18    T<sub>w</sub>: M  
T<sub>UNU</sub>: 27/16    T<sub>D</sub>: 18

PCN<sub>TB</sub>: 0.00  
 $\Sigma$ PCN<sub>TB</sub>: 0.23



Sunday 5 March 2000  
0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind		Barom.	General Obs.		
Max.	54 °F	Dir.	NW	Temp.	*overnight low 40°F		
Min.	27* °F	Vel.	10 m.p.h.	Read.			
Set	41 °F	Char.	Variable	Corr.			
				28.58 in.	0700	1300	1900
R.H.	103 %	24 hr. Mov.	M mi.	Sea L.	Clds. CS 3/10 CC ET	Clds.	Clds. 0/10
Ppn.	0.00 in.	Prev. Dir.	M	3 hr. Tend.	Wx hazy	Wx	Wx clear breezy
Ppn.	0.0 in.	Snow Depth	0 in.	Observer	Vis. 15 mi.	Vis.	Vis. 25 mi.

T: 41  
HDD: 24  
CDD: 0  
 $\Sigma$ HDD: 130  
ECDD: 0  
 $\Sigma$ PCN<sub>e</sub>: 0.20  
 $\Sigma$ PCN<sub>s</sub>: T

T<sub>DAVIS</sub>: 41/29 Tw: M  
T<sub>UNU</sub>: 39/25 T<sub>0</sub>: 29

PCN<sub>TB</sub>: 0.00  
 $\Sigma$ PCN<sub>TB</sub>: 0.23

MONDAY 6 MARCH 2020

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	56 °F	Dir. NW	Temp. 79 °F			
Min.	31 °F	Vel. 3 m.p.h.	Read. 29.01 in.			
Set	32 °F	Char. LIGHT	Corr. 28.86 in.	* FROM DAVIS		
				0700	1300	1900
R.H.	82%*	24 hr. Mov. - mi.	Sea L. 30.27 in.	Clds. CLR	Clds.	Clds. 0/10
Ppn.	Liq. 0.00 in.	Prev. Dir. -	3 hr. Tend. 142.5 mb	Wx H2	Wx	Wx clear
Ppn.	Sol. 0.0 in.	Snow Depth 0 in.	Observer WJS	Vis. 25 mi.	Vis. mi.	Vis. 25 mi.

$$\bar{T} = 44$$

$$H_{70} = 21$$

$$\Sigma H_{70} = 151$$

$$\Sigma PCN_L = 0.20''$$

$$\Sigma PCN_S = \cancel{0}$$

$$T_{DAVIS} = 33/27$$

$$T_{UNV} = 30/25$$

$$T_w \text{ m}$$

$$T_0 = 27$$

$$PCN_{T0} = 0.00''$$

$$\Sigma PCN_{T0} = 0.23''$$

Tuesday 7 March 2000  
0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind		Barom.		General Obs.		
Max.	57 °F	Dir.	SE	Temp.	80 °F	contrails		
Min.	30 °F	Vel.	4 m.p.h.	Read.	29.14 in.			
Set	31 °F	Char.	Steady	Corr.	28.99 in.			
						0700	1300	1900
R.H.	72 %	24 hr. Mov.	M mi.	Sea L.	30.44 in.	Clds. CI AC 6/10 cc	Clds.	Clds. CU 8/10 AS
Ppn.	0.00 in.	Prev. Dir.	M	3 hr. Tend.	+1 mb	Wx	Wx	Wx breezy mild
Ppn.	0.0 in.	Snow Depth	0 in.	Observer	MAW	Vis.	Vis.	Vis.
						25 mi.		6 mi.

T: 44

HDD: 21

$\Sigma$ HDD: 172

$\Sigma$ PCN<sub>L</sub>: 0.20

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

T<sub>PAVIS</sub>: 35/23

T<sub>w</sub>: ML

T<sub>UNU</sub>: 30/21

T<sub>0</sub>: 23

PCN<sub>TB</sub>: 0.00

$\Sigma$ PCN<sub>TB</sub>: 0.23

Wednesday 8 March 2000

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 73** °F	Dir. W	Temp. 80 °F	*overnight low 60°F contrails			
Min. 31* °F	Vel. 18 m.p.h.	Read. 28.89 in.	**tied record of 73°F in 1974			
Set 62 °F	Char. steady	Corr. 28.74 in.	0700	1300	1900	
R.H. 60 %	24 hr. Mov. M mi.	Sea L. 30.18 in.	Clds. CU 8/10 CI CS	Clds.	Clds. CI 1/10 CI	
Ppn. Liq. 0.00 in.	Prev. Dir. M	3 hr. Tend. +1 mb	Wx breezy mild	Wx	Wx mild	
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer MAW	Vis. 15 mi.	Vis. mi.	Vis. 6 mi.	

T: 52  
HDD: 13  
 $\Sigma$ HDD: 185  
 $\Sigma$ PCN<sub>L</sub>: 0.20  
 $\Sigma$ PCN<sub>S</sub>: T

TDAVES: 02/49 Tw: 54  
Tunv: 01/45 T<sub>D</sub>: 48

PCN<sub>TB</sub>: 0.00  
 $\Sigma$ PCN<sub>TB</sub>: 0.23



Thursday

9 March 2000

0700 EST

Meas. University

General Obs.

Temp.		Wind		Barom.		General Obs.	
Max.	78* °F	Dir.	SW	Temp.	83 °F	*broke record of 73°F in 1987	
Min.	51** °F	Vel.	8 m.p.h.	Read.	28.70 in.	**broke record of highest minimum of 49°F in 1921	
Set	56 °F	Char.	Variable	Corr.	28.54 in.	0700	1300
R.H.	78 %	24 hr. Mov.	M	Sea L.	29.96 in.	Clds. AS CU	Clds. 5/10 ST SC
Ppn.	0.00 in.	Prev. Dir.	M	3 hr. Tend.	1-1/2 mb	Wx	Wx CLEARING
Ppn.	0.0 in.	Snow Depth	0 in.	Observer	MAW	Vis.	mi. 20 mi.
						Vis.	mi. 15 mi.

HD0: 0  
CDD: 0  
 $\Sigma$ HD0: 185  
 $\Sigma$ CDD: 0  
 $\Sigma$ PCN: 0.20  
 $\Sigma$ PCN: T

TDAVIS: 60/42 Tw: 52  
TUNU: 55/37 To: 49

PCNTB: 0.00  
 $\Sigma$ PCNTB: 0.23



$$\bar{T} = 59$$

$$H_{20} = 6$$

$$\Sigma H_{20} = 191$$

$$\Sigma PCN_{20} = 0.21''$$

$$\Sigma PCN_{5} = T$$

$$T_{20/15} = 43/36$$

$$T_{20/14} = 43/34$$

$$T_w = 39$$

$$T_0 = 34$$

$$PCN_{70} = 0.04'$$

$$\Sigma PCN_{70} = 0.27'$$

SATURDAY 11 MARCH 2009

Meteorological Observatory  
University Park, PA

0700 EST

Temp.		Wind	Barom.	General Obs.		
Max.	47 °F	Dir. N	Temp. 81 °F			
Min.	33 °F	Vel. 3 m.p.h.	Read. 28.93 in.			
Set	35 °F	Char. LIGHT	Corr. 28.78 in.	0700	1300	1900
R.H.	82 %	24 hr. Mov. - mi.	Sea L. 30.18 in.	Clds. 10/10 Sc	Clds.	Clds. 10/10 NS
Ppn.	Liq. 0.00 in.	Prev. Dir. -	3 hr. Tend. -0.8 mb	Wx HZ	Wx	Wx -RA
Ppn.	Sol. 0.0 in.	Snow Depth 0 in.	Observer WJS	Vis. 7 mi.	Vis. mi.	Vis. 5 mi.

$$\bar{T} = 40$$

$$H_{10} = 25$$

$$\sum H_{20} = 216$$

$$\sum PCN_L = 0.21^*$$

$$\sum PCN_S = T$$

$$T_{DMS} = 37/34$$

$$T_{UMV} = 36/32$$

$$T_w = 34$$

$$T_D = 31$$

$$PCN_{70} = 0.05^*$$

$$\sum PCN_{T0} = 0.27^*$$

SUNDAY 12 MARCH 2000

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 43 °F	Dir. WSW	Temp. 76 °F	-RA 0745-1345 OCCURRA -RA 1700-2200 -SHRA 0400-0415 -SHSN, SG ~0620			
Min. 35* °F	Vel. 19628 m.p.h.	Read. 28.58 in.	* DVNT L2W 36 ** DERIVED FROM DAVIS			
Set 36 °F	Char. GUSTY	Corr. 28.44 in.	0700	1300	1900	
R.H. 75** %	24 hr. Mov. - mi.	Sea L. 29.82 in.	Clds. 10/10 Sc	Clds.	Clds. 0/10	
Ppn. Liq. 0.52 in.	Prev. Dir. -	3 hr. Tend. +1.8 mb	Wx BREEZY	Wx	Wx Cool	
Ppn. Sol. T in.	Snow Depth 0 in.	Observer WJS	Vis. 25 mi.	Vis. mi.	Vis. 25 mi.	

$$\bar{T} = 39$$

$$H_{20} = 26$$

$$\Sigma H_{20} = 242$$

$$\Sigma PCN_v = 0.73''$$

$$\Sigma PCN_s = T$$

$$T_{DAVIS} = 36/29$$

$$T_{JUN} = 36/28$$

$T_w$  N/A

$$T_D = 29 \text{ (DAVIS)}$$

$$PCN_{73} = 0.42''$$

$$\Sigma PCN_{73} = 0.69''$$



Monday 13 March 2000

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind		Barom.		General Obs.		
Max.	37 °F	Dir.	W	Temp.	74 °F	0800-15:00:00 Fc - SHSN		
Min.	25 °F	Vel.	7 m.p.h.	Read.	29.12 in.			
Set	25 °F	Char.	light	Corr.	28.98 in.	0700	1300	1900
R.H.	60 %	24 hr. Mov.	M mi.	Sea L.	30.43 in.	Clds.	0/10	Clds. CF 3/10 CU
Ppn.	T in.	Prev. Dir.	M	3 hr. Tend.	+3 mb	Wx	cool	Wx brisk chilly
Ppn.	T in.	Snow Depth	0 in.	Observer	A014	Vis.	25 mi.	Wx COLD
						Vis.	25 mi.	Vis. 25+ mi.

F: 31

Hoo: 34

Co0: 0

ΣHoo: 276

ΣCo0: 0

T<sub>Paris</sub>: 30/14

T<sub>unv</sub>: 25/16

T<sub>v</sub>: 1

T<sub>D</sub>: 14 (days)

ε<sub>PLN1</sub>: 0.73

ε<sub>PLN5</sub>: T

PLN16: 0.00

ε<sub>PLN10</sub>: 0.69

TUESDAY MARCH 14, 2000  
 Meteorological Observatory  
 University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 48 °F	Dir. SW	Temp. 78 °F	* OVERNIGHT LOW = 31			
Min. 25* °F	Vel. 3 m.p.h.	Read. 29.07 in.				
Sea. 36 °F	Char. STEADY	Corr. 28.93 in.	0700	1300	1900	
R.H. 60 %	24 hr. Mov. — mi.	Sea L. 30.33 in.	Clds. Ac 100	Clds. Ac 9/10 Cu	Clds. 0/10	
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. — 0 mb	Wx Cold	Wx warm	Wx none	
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer ARD	Vis. 25+ mi.	Vis. 25 mi.	Vis. 25 mi.	

$\bar{T} = 37$

$H_{pp} = 28$

$C_{pp} = 0$

$\Sigma H_{pp} = 304$

$\Sigma C_{pp} = 0$

$T_{DAVIS} = 35/24$

$T_W = -$

$T_{UNV} = 31/21$

$T_D = 21^*$

\*FROM DAVIS

$\Sigma PCN_L = 0.73$

$\Sigma PCN_S = T$

$PCN_T = 0.00$

$\Sigma PCN_B = 0.59$

Wednesday 15 March 2000

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind		Barom.		General Obs.		
Max.	55 °F	Dir.	E	Temp.	80 °F	- SURRA 1050 LT, 1500 LT		
Min.	32 °F	Vel.	1 m.p.h.	Read.	29.05 in.			
Set	37 °F	Char.	1.5h	Corr.	29.90 in.	0700	1300	1900
R.H.	75 %	24 hr. Mov.	M mi.	Sea L.	30.30 in.	Clds.	Clds. CU AC 7/10 AS CF	Clds. Cc 4/10
Ppn.	T in.	Prev. Dir.	M	3 hr. Tend.	0 mb	Wx	Wx mild	Wx Mild Beautiful
Ppn.	0 in.	Snow Depth	0 in.	Observer	AOL	Vis.	25 mi.	Vis. 25+ mi.

T: 44

Hon: 21

COI: 0

$\Sigma$ Hon: 325

$\Sigma$ COI: 0

T Davis: 37/32

T Hon: 33/24

T: -

To: 30

$\Sigma$ PCN: 0.73

$\Sigma$ PCN: T

PCN: 10

$\Sigma$ PCN: 0.69

THURSDAY MARCH 16, 2000 0700 EST Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 68 °F	Dir. SW	Temp. 80 °F	* OVERNIGHT LOW = 53			
Min. 37* °F	Vel. 6 m.p.h.	Read. 28.92 in.				
Set. 56 °F	Char. GUSTY	Corr. 28.77 in.	0700	1300	1900	
R.H. 45 %	24 hr. Mov. — mi.	Sea L. 30.11 in.	Clds. AS 10 AC	Clds. NS 10/10 NS	Clds. NS 10/10 NS	
Ppn. 0.00 in.	Liq. —	Prev. Dir. —	3 hr. Tend. 1+1 mb	Wx. VERY MILD -RA	Wx. -RA	
Ppn. 0.0 in.	Sol. 0 in.	Snow Depth 0 in.	Observer ARP	Vis. 25+ mi. 100% LOW w	Vis. 2 mi.	

$\bar{T} = 53$

$H_{DD} = 12$

$C_{DD} = 0$

$\Sigma H_{DD} = 337$

$\Sigma C_{DD} = 0$

$T_{DAVIS} = 5/35$

$T_{UNU} = 62/30$

$T_W = 46$

$T_D = 35$

$\Sigma PCN_L = 0.73$

$\Sigma PCN_S = T$

$PCN_{TB} = 0.00$

$\Sigma PCN_{TB} = 0.69$



Friday March 17, 1980 0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 59 °F	Dir. N	Temp. 80 °F	-SHRA 1010 - 1100LT -RA 1300 - 0230LT			
Min. 30 °F	Vel. 7 m.p.h.	Read. 28.78 in.	-SHSN 0515 - 0655 LT			
Set 31 °F	Char. light	Corr. 28.63 in.	0700	1300	1900	
R.H. 77 %	24 Hr. Mov. M mi.	Sea L. 30.03 in.	Clds. 10/10 Sc St	Clds. 8/10 Sc	Clds. 9/10	
Ppn. Liq. 0.52 in.	Prev. Dir. M	3 hr. Tend. 15 mb	Wx chilly	Wx windy	Wx WINDY & COLD	
Ppn. Sol. T in.	Snow Depth 0 in.	Observer PLD	Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.	

$\bar{T}: 45$

$T_{UNV}: 30/23$

$T_w: M$

$H_{DD}: 20$

$T_{DAVIS}: 3/24$

$T_0: 24$

$C_{DD}: 0$

$\sum H_{DD}: 357$

$\sum C_{DD}: 0$

$\sum PCN_L: 1.25$

$PCN_{TB}: 0.48$

$\sum PCN_S: T$

$\sum PCN_{TB}: 1.17$



$$\bar{T} = 27$$

$$H_{DD} = 38$$

$$C_{DD} = 0$$

$$\Sigma H_{DD} = 395$$

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

$$\Sigma PCNL = 1.25$$

$$\Sigma PCNS = T$$

$$T_{UNV} = 19\%$$

$$T_{DAVIS} = 29\%$$

$$T_W = -$$

$$T_D = 4^*$$

\* FROM  
DAVIS

$$PCNTB = 0.00$$

$$\Sigma PCNTB = 1.17$$

Sunday 19 March 2000

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind		Barom.	General Obs.			
Max.	42 °F	Dir.	SSE	Temp.	contrails *overnight low 28°F			
				80 °F				
Min.	19* °F	Vel.	8 m.p.h.	Read.				29.30 in.
Set	29 °F	Char.	steady	Corr.	29.15 in.	0700	1300	1900
R.H.	67 %	24 hr. Mov.	M mi.	Sea L.	30.60 in.	Clds. AC	Clds.	Clds.
						4/10 AS		10/10 Sc
Ppn.	0.00 in.	Prev. Dir.	M	3 hr. Tend.	+1 mb	Wx	Wx	Wx
						cold		cool
Ppn.	0.0 in.	Snow Depth	0 in.	Observer	MAW	Vis.	Vis.	Vis.
						20 mi.	mi.	20 mi.

F: 31

H00: 34

C00: 0

$\Sigma$ H00: 429

$\Sigma$ C00: 0

$\Sigma$ PCN<sub>L</sub>: 1.25

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

T DAVIS: 29/19

TW: M

TUNU: 28/17

T0: 19

PCN<sub>TB</sub>: 0.00

$\Sigma$ PCN<sub>TB</sub>: 1.17

SATURDAY MARCH 25, 1966  
 0700 EST University Park, Pa. General Obs.  
 \* OVERNIGHT LOW = 49

Temp.		Wind		Barom.			
Max	66 °F	Dir.	W	Temp.	78 °F		
Min.	33* °F	Vel.	3 m.p.h.	Read.	28.81 in.		
Set	50 °F	Char.	STEADY	Corr.	28.67 in.	0700	1300
R.H.	74 %	24 hr. Mov.	— mi.	Sea L.	30.02 in.	Clds.	1900
Ppn.	0.00 in.	Prev. Dir.	—	3 hr. Tend.	-0.5 mb	Clds.	Cu. 8/10 Sc 5 As
Ppn.	0.0 in.	Snow Depth	0 in.	Observer	ARD	Wx	Wx still Mild Vis.
				Vis.	20 mi.	Vis.	25 mi.

$H_{00} = 15$

$C_{00} = 0$

$\Sigma H_{00} = 565$

$\Sigma C_{00} = 0$

$\Sigma PCN_L = 2.20$

$\Sigma PCN_S = T$

$T_{PAVIS} = 5/45$

$T_{UNV} = 4/41$

$T_W = 46$

$T_D = 42$

$PCN_{TR} = 0.00$

$\Sigma PCN_{TR} = 1.94$



FRIDAY 24 MARCH 2000  
0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 55 °F	Dir. —	Temp. 77 °F				
Min. 33 °F	Vel. — m.p.h.	Read. 29.11 in.				
Set 33 °F	Char. CALM	Corr. 28.97 in.				
			0700	1300	1900	
R.H. 100 %	24 hr. Mov. — mi.	Sea L. 30.39 in.	Clds. CLR	Clds. 0/10	Clds. 4/10 Ci	
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. -0.8 mb	Wx FG	Wx warm!	Wx Mild!!	
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer WSS	Vis. 1/4 V2 mi.	Vis. 20 mi.	Vis. 25 mi.	

$$\bar{T} = 44$$

$$H_{DD} = 21$$

$$\sum H_{DD} = 550$$

$$\sum PCN_L = 2.20$$

$$\sum PCN_S = T$$

$$T_{miss} = 35/34$$

$$T_{unv} = 34/34$$

$$T_w = 33$$

$$T_D = 33$$

$$\sum PCN_{78} = 1.94''$$

THURSDAY MARCH 23, 2006  
 0700 EST  
 Meteorological Observatory  
 University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 50 °F	Dir. —	Temp. 77 °F				
Min. 37 °F	Vel. 0 m.p.h.	Read. 29.21 in.				
Set 43 °F	Char. CALM	Corr. 29.07 in.		0700	1300	1900
R.H. 85 %	24 hr. Mov. — mi.	Sea L. 30.46 in.	Clds. 10% Sc	Clds. 10% Sc	Clds. 0/10	
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. +0.5 mb	Wx Hz	Wx -Hz	Wx Clear	
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer ARD	Vis. 10 mi.	Vis. 20 mi.	Vis. 25 mi.	

$$\bar{T} = 44$$

$$H_{DD} = 21$$

$$C_{DD} = 0$$

$$\Sigma H_{DD} = 529$$

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

$$\Sigma PCN_L = 2.2$$

$$\Sigma PCN_S = T$$

$$T_{PAVIS} = 43/43 \quad T_W = 41$$

$$T_{UNV} = 4/41 \quad T_D = 39$$

$$PCN_{TB} = 0.00$$

$$\Sigma PCN_{TB} = 1.94$$

Wednesday 27 March 2000

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind		Barom.		General Obs.		
Max. 40 °F	Dir. M	Temp. 74 °F	RA 08 - 13:00 LT L with all sun flts					
Min. 37* °F	Vel. 1 m.p.h.	Read. 29.72 in.	RA 13:00 - 18:00 LT DZ 18:00 - 20:00 LT QCC DZ 20:00 LT - 6:00 LT Overnight Low: 40					
Set 40 °F	Char. 1377	Corr. 29.17 in.	0700			1300		1900
R.H. 97 %	24 hr. Mov. M mi.	Sea L. 30.59 in.	Clds. 10/10 54	Clds. 10/10 SC	Clds. AS 7/10 AE			
Ppn. .84 in.	Liq. M	Prev. Dir.	3 hr. Tend. +1 mb	Wx DVC	Wx dreary HAZY		Wx SLIGHTLY COOL	
Ppn. T in.	Sol. 0 in.	Snow Depth	Observer ADH	Vis. 1/4 mi.	Vis. 20 mi.		Vis. 25 mi.	

F: 39

H<sub>00</sub>: 26

L<sub>00</sub>: 6

ΣH<sub>00</sub>: 508

ΣL<sub>00</sub>: 6

T<sub>000</sub>: 407/40.4

T<sub>000</sub>: 39/37

T<sub>0</sub>: 7

T<sub>0</sub>: 40

ΣPLN<sub>0</sub>: 2.2

ΣPLN<sub>0</sub>: +

PLN<sub>0</sub>: 0.70

ΣPLN<sub>0</sub>: 1.94

TUESDAY MARCH 20, 2000

0700 EST  
 Meteorological Observatory  
 University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 47 °F	Dir. NNE	Temp. 78 °F		- RA 3.00 - 7:00LT AND DZ		
Min. 36* °F	Vel. 5 m.p.h.	Read. 29.16 in.		* OVERNIGHT LOW = 37		
Set 37 °F	Char. STEADY	Corr. 29.02 in.	0700	1300	1900	
R.H. 100 %	24 hr. Mov. — mi.	Sea L. 30.43 in.	Clds. 10 % NS ST	Clds.	Clds. 10/10 NS	
Ppn. 0.11 in.	Liq. —	Prev. Dir. —	3 hr. Tend. +0.75 mb	Wx -KRA DZ FG	Wx	Wx -DZ
Ppn. 0.0 in.	Sol. —	Snow Depth 0 in.	Observer ARD	Vis. 0.5 mi.	Vis. — mi.	Vis. 5 mi.

$$\bar{T} = 42$$

$$H_{DD} = 23$$

$$C_{DD} = 0$$

$$\sum H_{DD} = 482$$

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

$$\sum PCN_L = 1.36$$

$$\sum PCN_S = T$$

$$T_{DAVIS} = 38/37$$

$$T_W = 37$$

$$T_{UNU} = 3/35$$

$$T_D = 37$$

$$PCN_{TB} = 0.07$$

$$\sum PCN_{TB} = 1.24$$



Monday 20 March 2000

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind		Barom.	General Obs.		
Max. 41 °F	Dir. E			Temp. 78 °F	* actual airt low 36°F		
Min. 29* °F	Vel. 1 m.p.h.			Read. 29.10 in.			
Set 36 °F	Char. calm			Corr. 28.96 in.	-SHSN 1000-1030 LT		
R.H. 76 %	24 hr. Mov. M mi.			Sea L. 30.36 in.	0700 Clds. 10/10 Cs	1300 Clds. 9/10 AS	1900 Clds. 19/20 NS AS
Ppn. T in.	Liq. M	Prev. Dir.	3 hr. Tend. -1 mb		Wx Nice	Wx pleasant	Wx COOL
Ppn. T in.	Sol. O in.	Snow Depth	Observer PLD	Vis. 25 mi.	Vis. 20 mi.	Vis. 15 mi.	

$\bar{T}: 35$

$T_{\text{DAVIS}}: 36/31$

$T_w: 36$

$H_{DD}: 30$

$T_{\text{UNU}}: 35/28$

$T_D: 32$

$C_{DD}: 0$

$\sum H_{DD}: 459$

$\sum C_{DD}: 0$

$\sum PCN_L: 1.25$

$\sum PCN_S: T$

$PCN_{10}: 0.00$

$\sum PCN_{10}: 1.17$

Sunday 26 March 2000

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind		Barom.		General Obs.			
Max.	73 °F	Dir.	WNW	Temp.	82 °F	SHRA 0730 - 0830 LT +TSRA ~ 1545 LT *GS ~ 1550 LT			
Min.	43 °F	Vel.	16 m.p.h.	Read.	28.68 in.	* (IN VICINITY)			
Set	47 °F	Char.	Steady	Corr.	28.53 in.				0700
R.H.	46 %	24 hr. Mov.	M mi.	Sea L.	29.95 in.	Clds.	Ac 1/10 AS	Clds.	1/10 Sc
Ppn.	T in.	Prev. Dir.	M	3 hr. Tend.	-0 mb	Wx	Cooler	Wx	Wx
Ppn.	0 in.	Snow Depth	0 in.	Observer	MAN	Vis.	25 mi.	Vis.	25 mi.

$\bar{T}: 58$

HDD: 7

CDD: 0

$\Sigma$ HDD: 572

$\Sigma$ CDD: 0

$\Sigma$ PCN<sub>L</sub>: 2.20

$\Sigma$ PCN<sub>S</sub>: 0

T<sub>DAVIS</sub>: 47/27 T<sub>W</sub>: M

T<sub>UNU</sub>: 45/26 T<sub>D</sub>: 27

PCN<sub>TB</sub>: 0.04

$\Sigma$ PCN<sub>TB</sub>: 1.98

Monday 27 March 2000

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind		Barom.		General Obs.		
Max.	58 °F	Dir.	E	Temp.	78 °F			
Min.	31 °F	Vel.	2 m.p.h.	Read.	28.50 in.			
Set	34 °F	Char.	light	Corr.	28.36 in.	* Key in Valley 5		
R.H.	85 %	24 hr. Mov.	M mi.	Sea L.	29.78 in.	0700	1300	1900
Ppn.	0 in.	Prev. Dir.	M	3 hr. Tend.	1-2 mb	Clds.	Clds.	Clds.
Ppn.	0 in.	Snow Depth	0 in.	Observer	ADH	3/10 SC	10/10 SC	10/10
						Wx	Wx	Wx
						Nice	breezy	5-10RA
						Vis.	Vis.	Vis.
						45 mi.	25 mi.	10 mi.

$\bar{T}: 45$

$H_{00}: 20$

$C_{00}: 0$

$\Sigma H_{00}: 592$

$\Sigma C_{00}: 6$

$T_{0003}: 44/21$

$T_{0004}: 32/21$

$T_w: 29$

$T_b: 25$

$\Sigma PCV_e: 2.20$

$\Sigma PCV_S: T$

$PCV_{T_3}: 0$

$\Sigma PCV_{T_3}: 1.94$

TUESDAY MARCH 28, 2000  
 0700 EST Meteorological Observatory University Park, PA

Temp.		Wind		Barom.		General Obs.		
Max.	58 °F	Dir.	WNW	Temp.	78 °F	-SHRA 12-00 LT		
Min.	34 * °F	Vel.	6 m.p.h.	Read	28.17 in.	-SHRA ~14:30 LT		
Sea	42 °F	Char.	STEADY	Corr.	28.03 in.	-SHRA w/ 06NL SHRA 18-20-19-30 LT		
R.H.	63 %	24 hr. Mov.	— mi.	Sea L.	29.37 in.	*overnight low = 42		
Ppn.	0.12 in.	Prev. Dir.	—	3 hr. Tend.	-1/4 mb	0700	1300	1900
Ppn.	0.0 in.	Snow Depth	0 in.	Observer	ARD	Clds. Ac 1/10 cc	Clds. Cu 10/10 St	Clds. Sc St 9/10 Ac
Vis.		Vis.		Vis.		Wx COLD		
25 mi.		25 mi.		25 mi.		Wx dreary		
25 mi.		25 mi.		25 mi.		Wx warm		

$$\bar{T} = 46$$

$$H_{pp} = 19$$

$$C_{pp} = 0$$

$$\Sigma H_{pp} = 511$$

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

$$\Sigma PCN = 2.32$$

$$\Sigma PCN_s = T$$

$$T_{DAVIS} = 42/31$$

$$T_{UNV} = 43/28$$

$$T_W = 37$$

$$T_D = 30$$

$$PCN_{TB} = 0.12$$

$$\Sigma PCN_{TB} = 2.10$$



Wednesday 27 March 1952

Meteorological Observatory  
University Park, PA

0700 EST

Temp.		Wind		Barom.		General Obs.		
Max.	50 °F	Dir.	W	Temp.	80 °F	02 ~ 13:30 LT 02 ~ 16:30 LT		
Min.	40 °F	Vel.	16 m.p.h.	Read.	28.45 in.			
Set	40 °F	Char.	constant	Corr.	24.31 in.			
R.H.	75 %	24 hr. Mov.	M mi.	Sea L.	29.66 in.	0700	1300	1900
Ppn.	T in.	Prev. Dir.	M	3 hr. Tend.	+2 mb	Clds.	Clds.	Clds.
						10/10 St	10/10 SC	8/10 AC
						Wx	Wx	Wx
						cold	windy	COLD
Ppn.	0 in.	Snow Depth	0 in.	Observer	ADN	Vis.	Vis.	Vis.
						25 mi.	20 mi.	25 mi.

T : 3045

T<sub>max</sub>: 40/33

T<sub>w</sub>: 81

H<sub>00</sub>: 80

T<sub>min</sub>: 39/30

t<sub>0</sub>: 33

L<sub>00</sub>: 0

ΣH<sub>00</sub>: 631

ΣL<sub>00</sub>: 0

ΣPCNL: Z-32

PCNL<sub>0</sub>: 0-00

ΣPCNL<sub>0</sub>: T

ΣPCNL<sub>0</sub>: 2-10

THURSDAY MARCH 30, 2000

0700 EST

Metereological Observatory  
University Park, PA

Temp.		Wind		Barom.		General Obs.		
Max. 44 °F	Dir. WSW	Temp. 78 °F	-SHRA 7:10-7:30LT OCNL -RA AND PZ W FEW WET SNOWFLAKES 10:10-12:00 LT					
Min. 36 °F	Vel. 2 m.p.h.	Read. 28.78						
Set 39 °F	Char. LIGHT	Corr. 28.04 in.						
R.H. 77 %	24 hr. Mov. — mi.	Sea L. 30.02 m.	0700	1300	1900			
Ppn. T in.	Liq. — in.	Prev. Dir. —	3 hr. Tend. 1+1/4 mb	Clds. 8/10 AC	Clds.	Clds. 0/10		
Ppn. T in.	Sol. — in.	Snow Depth 0 in.	Observer ARD	Wx COLD	Wx	Wx Nice		
				Vis. 25 mi.	Vis.	Vis. 25 mi.		

$$T=40$$

$$H_{00}=25$$

$$C_{00}=0$$

$$\Sigma H_{00}=656$$

$$\Sigma C_{00}=0$$

$$\Sigma PCN_L=2.32$$

$$\Sigma PCN_S=T$$

$$T_{DAVIS}=\frac{39}{31} \quad T_W=36$$

$$T_{UNV}=\frac{37}{30} \quad T_1=32$$

$$PCN_{TB}=0.00$$

$$\Sigma PCN_{TB}=2.10$$

Friday 31 March 2000

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind		Barom.		General Obs.		
Max.	51 °F	Dir.	WNW	Temp.	79 °F			
Min.	26 °F	Vel.	1 m.p.h.	Read.	28.88 in.			
Set	28 °F	Char.	calm	Corr.	28.74 in.	* fog in valley		
R.H.	72 %	24 hr. Mov.	M mi.	Sea L.	30.17 in.	Clds.	0700	1300
Ppn.	0.00 in.	Prev. Dir.	M	3 hr. Tend.	12 mb	Clds.	0/10	1900
Ppn.	0.0 in.	Snow Depth	- in.	Observer	PLD	Wx	chilly	0/10
						Wx	warm	2/10 CT
						Vis.	20 mi.	Wx
						Vis.	25 mi.	Mild
						Vis.	25 mi.	25 mi.

$\bar{T} = 39$

$H_{DD} = 36$

$C_{DD} = 0$

$\sum H_{DD} = 682$

$\sum C_{DD} = 0$

$\sum PCN_C = 2.32$

$\sum PCN_S = T$

$T_{DOWNS} = 31/23$

$T_{UP} = 30/21$

$T_w = M$

$T_D = 21^*$

from UNV

MARCH 2003  
 $\bar{T}_{MAX} = 53.2$   
 $\bar{T}_{MIN} = 32.1$   
 $\bar{T}_{MARCH} = 42.7$

$PCN_{TB} = 0.00$

$\sum PCN_{TB} = 2.10$