

FRIDAY 1 MARCH 2002

0700 EST

Meteorological Observatory  
Univeristy Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 31 °F	Dir. -	Temp 74 °F		-SHSN OBS - 7:15 LT ~ 13:00 LT		
Min. 21 °F	Vel. CALM m.p.h.	Read. 29.11 in.				
Set 23 °F	Char. -	Corr. 28.98 in.		0700	1300	1900
R.H. 65 %	24 hr. Mov. - mi.	Sea L. 30.43 in.	Clds. 3/10 Fs	Clds. Sho cu oho	Clds.	
Ppn. Liq. T in.	Prev. Dir. -	3 hr. Tend. +1.4 mb	Wx chilly	Wx not as cold	Wx crisp	
Ppn. Sol. T in.	Snow Depth Φ in.	Observer DJS	Vis. 22 mi.	Vis. 25 mi.	Vis. 6 mi.	

F: 26

HDD: 39

CDD: 0

ZHDD: 39

ZCDD: 0

$\Sigma PCN_1$ : T

$\Sigma PCN_2$ : T

$T_{DAVIS}$ : 23/13

$T_{UNV}$ : 19/10

$T_w$ : M

$T_d$ : 13

$PCN_{TS}$ : 0"

$\Sigma PCN_{TB}$ : 0"

SATURDAY 2 MARCH 2002 0700 EST

Meteorological Observatory  
Univeristy Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 43 °F	Dir. S	Temp 74 °F	* ONNT LOW 26			
Min. * 23 °F	Vel. 10 m.p.h.	Read. 29.22 in.				
Set 36 °F	Char. STEADY	Corr. 29.08 in.	0700	1300	1900	
R.H. 40 %	24 hr. Mov. - mi.	Sea L. 30.49 in.	Clds. 10/10 St	Clds.	Clds. 10/10 NS	
Ppn. Liq. 0 in.	Prev. Dir. -	3 hr. Tend. -0.2 mb	Wx not as cold.	Wx	Wx breezy -RA	
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer DJS	Vis. 15 mi.	Vis. mi.	Vis. 5 mi.	

F: 33

T<sub>DAVIS</sub>: 37/15

T<sub>w</sub>: M

HDD: 32

T<sub>UNJ</sub>:

T<sub>d</sub>: 15

COO: 0

$\Sigma$ HDD: 71

$\Sigma$ COO: 0

$\Sigma$ PCN<sub>2</sub>: T

$\Sigma$ PCN<sub>3</sub>: T

PCN<sub>T3</sub>: 0"  
 $\Sigma$ PCN<sub>T3</sub>: 0"

Sunday 3 March 2012

0700 EST

Meteorological Observatory  
Univeristy Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 46 °F	Dir. SW	Temp 74 °F	* OUNT MAX 46°F - SNFL 1530-1545LT - RA 1630-1700LT 2330-0230LT 1730-2100LT RA 2100-2330 LT			
Min. 36 °F	Vel. 5 m.p.h.	Read. 28.53 in.				
Set 44 °F	Char. variable	Corr. 28.40 in.				
			0700	1300	1900	
R.H. 91 %	24 hr. Mov. — mi.	Sea L. 29.75 in.	Clds. 10/10 Sc	Clds.	Clds. 3/10 Cu	
Ppn. Liq. 0.53 in.	Prev. Dir. —	3 hr. Tend. — 0 mb	Wx Bury cool	Wx	Wx Bisk Cold	
Ppn. Sol. T in.	Snow Depth 0 in.	Observer JET	Vis. 10 mi.	Vis. mi.	Vis. 15 mi.	

T: 41  
HOD: 24  
COD: 0  
ΣHOD: 95  
EPCOD: 0  
EPCND: 0.53  
EPCNS: T

TODIS: 43143  
TOWU: 43143

TW: 43  
TO: 42

PCNTB: 0.00  
ΣPCNTB: 0.00

Monday 4 March 2003

0700 EST

Meteorological Observatory  
Univeristy Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 50 °F		Dir. WSW	Temp 72 °F	* Peak Wind 39 MPH - SWSH 1430-1500 LT 1720-1740 LT 2145-2230 LT 0110-0130 LT 0230-0300 LT		
Min. 17 °F		Vel. 10 m.p.h.	Read. 28.83 in.			
Set 17 °F		Char. Steady	Corr. 28.70 in.			
				0700	1300	1900
R.H. 64 %		24 hr. Mov. - mi.	Sea L. 30.15 in.	Clds. 2/10 S+	Clds.	Clds. SC 3/10
Ppn. Liq. T in.		Prev. Dir. -	3 hr. Tend. /+1 mb	Wx Windy & Cold	Wx	Wx. brisk
Ppn. Sol. T in.		Snow Depth T in.	Observer JET	Vis. 25 mi.	Vis. mi.	Vis. 6 mi.

T: 34

HDO: 31

CDO: 0

ΣHDO: 126

ΣCDO: 0

ΣPCN: 0.53

ΣPCNS: T

T Davis: 16/7

TONU: 16/3

Tw: M

Tb: 7

PCWTS: 0.00

ΣPCWTS: 0.00



TUESDAY 5 MARCH 2002

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 24 °F		Dir. -	Temp 73 °F			
Min. 11 °F		Vel. calm m.p.h.	Read. 29.07 in.			
Set 13 °F		Char. -	Corr. 28.94 in.	0700	1300	1900
R.H. 68 %		24 hr. Mov. - mi.	Sea L. 30.42 in.	Clds. sc 3/10	Clds.	Clds.
Ppn. Liq. 0 in.		Prev. Dir. -	3 hr. Tend. /+1 mb	Wx coco!	Wx	Wx
Ppn. Sol. 0 in.		Snow Depth 0 in.	Observer DJS	Vis. 15 mi.	Vis. mi.	Vis. mi.

T: 18

T<sub>DAVIS</sub>: 13/5

T<sub>w</sub>: M

HDD: 47

T<sub>UW</sub>: 10/3

T<sub>D</sub>: 5

CDD: 0

$\Sigma$ HDD: 173

$\Sigma$ CDD: 0

$\Sigma$ PCNL: 0.53

$\Sigma$ PCN<sub>2</sub>: +

PCN<sub>T8</sub>: 0

$\Sigma$ PCN<sub>T8</sub>: 0

Wednesday 6 March 2002

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	38 °F	Dir. WSW	Temp 72 °F	*OUNT Low 27 - SW 0830 - 0900 LT 1030 - 1400 LT Contrails		
Min.	13 °F	Vel. 10 m.p.h.	Read. 29.02 in.			
Set	36 °F	Char. Steady	Corr. 28.89 in.			
				0700	1300	1900
R.H.	57 %	24 hr. Mov. - mi.	Sea L. 30.29 in.	Clds. 6/w Ci	Clds.	Clds. o/w CLR
Ppn. Liq.	T in.	Prev. Dir. -	3 hr. Tend. L 0 mb	Wx cool, mazy	Wx	Wx start mild
Ppn. Sol.	T in.	Snow Depth 0 in.	Observer JET	Vis. 20 mi.	Vis. mi.	Vis. 10 mi.

F: 26

H00: 39

C00: 0

$\Sigma H00$ : 212

$\Sigma C00$ : 0

$\Sigma PCNL$ : 0.53

$\Sigma PCNS$ : T

T00vis: 36/23

TUNV: 36/23

TW: 31

T0: 22

PCNTB: 0.00

$\Sigma PCNTB$ : 0.00

Thursday 7 March 2000

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 61 °F		Dir. WSW	Temp 74 °F	Contrails		
Min. 36 °F		Vel. 7 m.p.h.	Read. 29.05 in.			
Set 40 °F		Char. Steady	Corr. 28.92 in.			
				0700	1300	1900
R.H. 25 %		24 hr. Mov. - mi.	Sea L. 30.31 in.	Clds. alto Cs	Clds.	Clds. 3/10 Ci
Ppn. Liq. 0.00 in.		Prev. Dir. -	3 hr. Tend. +0.5mb	Wx cool	Wx	Wx mild
Ppn. Sol. 0.0 in.		Snow Depth 0 in.	Observer JET	Vis. 20 mi.	Vis. mi.	Vis. 6 mi.

T: 49

HNO: 16

COO: 0

$\Sigma$ HNO: 228

ECNO: 0

$\Sigma$ PCNL: 0.53

$\Sigma$ PCNS: T

T Davis: 45/19

TUNN: 30/27

TW: 30

TO: 6

PCNTB: 0.00

$\Sigma$ PCNTB: 0.00

FRIDAY 8 MARCH 2002

0700 EST

Meteorological Observatory  
Univeristy Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 59 °F		Dir. -	Temp 74 °F	Valley Fog		
Min. 34 °F		Vel. Calm m.p.h.	Read. 29.18 in.			
Set 35 °F		Char. -	Corr. 29.05 in.	0700	1300	1900
R.H. 82 %		24 hr. Mov. - mi.	Sea L. 36.46 in.	Clds. 4/10 Ci	Clds.	Clds. 4/10 Cu
Ppn. Liq. 0 in.		Prev. Dir. -	3 hr. Tend. +1.1mb	Wx cool	Wx	Wx nice
Ppn. Sol. 0 in.		Snow Depth 0 in.	Observer OJS	Vis. 15 mi.	Vis. mi.	Vis. 6 mi.

$\bar{T}$ : 47

HDD: 18

CDD: 0

$\Sigma$ HDD: 296

$\Sigma$ CDD: 0

$\Sigma$ PCN<sub>L</sub>: 0.53

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

$T_{\text{DAVIS}}$ : 32/32

$T_{\text{UNV}}$ : M

$T_w$ : 33

$T_d$ : 30

PCN<sub>TS</sub>: 0.00

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



Saturday 9 March 2002

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 69 °F	Dir. SSE	Temp 75 °F	* Ont Low 51 °F			
Min. 35* °F	Vel. 10 m.p.h.	Read. 29.12 in.				
Set 52 °F	Char. steady	Corr. 28.98 in.	0700	1300	1900	
R.H. 74 %	24 hr. Mov. - mi.	Sea L. 30.39 in.	Clds. 11.0 CI	Clds.	Clds.	
Ppn. Liq. 0.00 in.	Prev. Dir. -	3 hr. Tend. - +0 mb	Wx - Valley FG 60-90-5	Wx	Wx	
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer TMF	Vis. 15 mi.	Vis. mi.	Vis. mi.	

$\bar{T}$ : 52

HDD: 13

CDD: 0

$\epsilon$ HDD: 259

$\epsilon$ CDD: 0

$\epsilon$ PCN<sub>C</sub>: 0.53

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

$T_{DAV}$ : 53/46

$T_w$ : 50

$T_{uv}$ : 48/37

$T_D$ : 44

PCN<sub>TB</sub>: 0.00

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

Sunday 10 March 2001  
0700 EST

Meteorological Observatory  
Univeristy Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 65 °F	Dir. SW	Temp 74 °F	RA 2100-2200 LT LTG OCC L			
Min. 28 °F	Vel. 25 m.p.h.	Read. 28.92 in.	PK WIND 56 mph, 2155 LT			
Set 28 °F	Char. G48	Corr. 28.79 in.	0700	1300	1900	
R.H. 46 %	24 hr. Mov. M mi.	Sea L. 30.21 in.	Clds. 4/10 CU	Clds.	Clds. 4/10 Cu	
Ppn. Liq. 0.13 in.	Prev. Dir. M	3 hr. Tend. V+1 mb	Wx very cold + blustery	Wx	Wx brisk	
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer MAW	Vis. 25 mi.	Vis. mi.	Vis. 6 mi.	

$\bar{T}$ : ~~47~~ 47  
HOD: 18  
COD: 0  
 $\Sigma$ HOD: 277  
 $\Sigma$ COD: 0  
 $\Sigma$ PCN<sub>L</sub>: 0.66  
 $\Sigma$ PCN<sub>S</sub>: T

TUNU: 27/10 TW: M  
T DAVIS: 28/10 T: 10

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

Monday 11 March 2002  
0700 EST

Meteorological Observatory  
Univeristy Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 34 °F	Dir. W	Temp 73 °F	-SF OCCL 1230 - 1500 LT 0530 - 0630 LT 0645 - 0655 PK GUST 57mph 0135 LT			
Min. 22 °F	Vel. 8 m.p.h.	Read. 29.23 in.				
Set 22 °F	Char. Steady	Corr. 29.10 in.	0700	1300	1900	
R.H. 65 %	24 hr. Mov. M mi.	Sea L. 30.56 in.	Clds. 7/10 CU	Clds. 6/10 CI	Clds. Cu 1/10	
Ppn. Liq. T in.	Prev. Dir. M	3 hr. Tend. +2 mb	Wx -SF	Wx chilly	Wx Cool	
Ppn. Sol. T in.	Snow Depth 0 in.	Observer MAW	Vis. 20 mi.	Vis. 20 mi.	Vis. 20 mi.	

$\bar{T}$ : 28  
HDD: 37  
COD: 0  
 $\Sigma$ HDD: 314  
 $\Sigma$ COD: 0  
 $\Sigma$ PCN<sub>L</sub>: 0.66  
 $\Sigma$ PCN<sub>S</sub>: T

T DAVIS: 22/12 Tw: M  
Tuvv: M T<sub>D</sub>: 12

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

Tuesday 12 March 2002

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 40 °F		Dir. S	Temp 74 °F	SN - 0700 - 0705 * ONVT 35		
Min. 22 °F		Vel. 2 m.p.h.	Read. 29.00 in.			
Set 37 °F		Char. light	Corr. 28.87 in.	0700	1300	1900
R.H. 43 %		24 hr. Mov. - mi.	Sea L. 30.26 in.	Clds. St 10/10	Clds. 10/10 St	Clds. 4/10
Ppn. Liq. + in.		Prev. Dir. -	3 hr. Tend. /+1 mb	Wx overcast	Wx overcast cool	Wx MILD
Ppn. Sol. + in.		Snow Depth 0 in.	Observer DHT	Vis. 20 mi.	Vis. 20 mi.	Vis. 15 mi.

$T: 31$

$HDD: 34$

$COD: 0$

$\Sigma HDD: 348$

$\Sigma COD: 0$

$\Sigma PCN: 0.66$

$\Sigma PCNs: T$

$T_{DAVES}: 37/17$

$T_{UNV}: 36/12$

$T_w: M$

$T_o: 12$

$PCN_{T_o}: M$

$\Sigma PCN_{T_o}: M$



Wednesday 13 March 2002 0700 EST

Temp.		Wind	Barom.	General Obs.		
Max. 51 °F	Dir. ESE	Temp 74 °F	* OMT Low 38°F			
Min. 37* °F	Vel. 4 m.p.h.	Read. 28.74 in.				
Set 42 °F	Char. LIGHT	Corr. 28.61 in.	0700	1300	1900	
R.H. 80 %	24 hr. Mov. — mi.	Sea L. 29.98 in.	Clds. ST 10/10	Clds. ST 10/10	Clds. ST 10/10	
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. -1.5 mb	Wx FG	Wx foggy damp	Wx -FG Cool	
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer TMF	Vis. 5 mi.	Vis. 6 mi.	Vis. 8 mi.	

$\bar{T}: 44$

HDD: 21

CDD: 0

$\Sigma$  HDD: 369

$\Sigma$  CDD: 0

$\Sigma$  PCN<sub>6</sub>: 0.666

$\Sigma$  PCN<sub>5</sub>: T

$T_{DAVIS}: 42/36$

$T_{WV}: 41/30$

$T_w: \text{---}$

$T_D: 36$

$PCN_{TB}: 0.00$

$\Sigma PCN_{TB}: m$

Thursday 14 March 2002

0700 EST

Meteorological Observatory  
Univeristy Park, PA

Temp.			Wind	Barom.	General Obs.			
Max.	47 °F		Dir.	—	Temp	74 °F		
Min.	35 °F		Vel.	—	Read.	28.85 in.		
Set	35 °F		Char.	calm	Corr.	28.72 in.		
R.H.	100 %		24 hr. Mov.	— mi.	Sea L.	30.12 in.		
Ppn. Liq.	7 in.		Prev. Dir.	—	3 hr. Tend.	1+1 mb		
Ppn. Sol.	0.0 in.		Snow Depth	0 in.	Observer	JET		
						0700	1300	1900
						Clds.	Clds.	Clds.
						0/10 CLR		1/10 ci
						Wx FG	Wx	Wx mild
						Vis.	Vis.	Vis.
						5 mi.		6 mi.

-RA 0530-0900 LT  
1130-1200  
-DE 1200-1500

T: 41  
CDD: 0  
HOD: 24  
ECDD: 0  
ΣHOD: 393  
ΣPCNL: 0.66  
ΣPCNS: T

Travis: 35/35  
TUNA: 30/30

TW: M  
TA: 35

PCNTB: 0.00  
ΣPCNTB: M

FRIDAY 15 MARCH 2002

0700 EST

Meteorological Observatory  
Univeristy Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 66 °F		Dir. SSW	Temp 76 °F	* ON NT LOW 55		
Min. 35 °F	* °F	Vel. 5 m.p.h.	Read. 28.75 in.			
Set 55 °F		Char. G 10	Corr. 28.61 in.	0700	1300	1900
R.H. 77 %		24 hr. Mov. - mi.	Sea L. 29.95 in.	Clds. 3/10 ci	Clds. 10/10	Clds. cu 8/10 SC
Ppn. Liq. 0.0 in.		Prev. Dir. -	3 hr. Tend. 1.4 mb	Wx MILD!!	Wx Warm & pleasant	Wx mild
Ppn. Sol. 0.0 in.		Snow Depth 0.0 in.	Observer DJS	Vis. 12 mi.	Vis. 20 mi.	Vis. 6 mi.

F: 51

T<sub>DAVIS</sub>: 55/49

T<sub>w</sub>: 51

HDD: 14

T<sub>UNV</sub>: 51/41

T<sub>d</sub>: 48

CDD: 0

$\Sigma$ HDD: 407

$\Sigma$ CDD: 0

$\Sigma$ PCN<sub>L</sub>: 0.66

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

PCN<sub>TB</sub>: 0.0

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

Saturday 16 March 2002

0700 EST

Meteorological Observatory  
Univeristy Park, PA

Temp.		Wind		Barom.		General Obs.			
Max.	73 °F	Dir.	WNW	Temp	76 °F	-RA 2030-0500 LT RECORD MAX MIN OLD = 54, 1945			
Min.	55 °F	Vel.	2 m.p.h.	Read.	28.75 in.				
Set	55 °F	Char.	light	Corr.	28.61 in.				
R.H.	93 %	24 hr. Mov.	M mi.	Sea L.	29.94 in.	Clds.	SC	10/10	
Ppn. Liq.	0.39 in.	Prev. Dir.	M	3 hr. Tend.	+2 mb	Wx	muggy mild damp dreary	Wx	brisk
Ppn. Sol.	0.0 in.	Snow Depth	0 in.	Observer	MAW	Vis.	15 mi.	Vis.	10 mi.

$\bar{T}: 64$

HDD: 1

COD: 0

$\Sigma$ HDD: 408

$\Sigma$ COD: 0

$\Sigma$ PCNL: 1.05

$\Sigma$ PCNS: T

T DAVIS: 54/54 Tw: ~~54~~

TUNU: 55/51 To: 53

PCNTB: 0.00

$\Sigma$ PCNTB: M



Sunday 17 March 2002

0700 EST

Meteorological Observatory  
Univeristy Park, PA

Temp.			Wind		Barom.	General Obs.			
Max.	56 °F		Dir.	NE		Temp	74 °F		
Min.	27 °F		Vel.	5 m.p.h.		Read.	29.25 in.		
Set	28 °F		Char.	Variable		Corr.	29.12 in.		
R.H.	72 %		24 hr. Mov.	- mi.		Sea L.	30.56 in.		
Ppn. Liq.	0.00 in.		Prev. Dir.	-		3 hr. Tend.	V 0 mb		
Ppn. Sol.	0.0 in.		Snow Depth	0 in.		Observer	JET		
							0700	1300	1900
							Clds. Cs 9/10	Clds.	Clds. % 10/10 NS
							Wx chilly	Wx	Wx -IP
							Vis. 20 mi.	Vis. mi.	Vis. 4 mi.

T: 42  
HOD: 23  
COD: 0  
ΣHOD: 431  
ΣCOD: 0  
ΣPCNB: 1.05  
ΣPCNBs: T

Toavis: 29/21  
TUNU: 27/16

TW: M  
TO: 21

PCNB: 0.00  
ΣPCNB: M

Monday 18 March 2002  
0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	36 °F	Dir. SE	Temp 74 °F	* temperatures increased overnight → -SN 1030-1130 LT, FZRA 1145-19LT -SN 1300-1415 IP 16-1743 +SN 1415-1515; FZRA 2150-2235		
Min. *	28 °F	Vel. 6 m.p.h.	Read. 28.05 in.			
Set	35 °F	Char. steady	Corr. 28.92 in.			
R.H.	96 %	24 hr. Mov. M mi.	Sea L. 30.33 in.	Clds. 10/10 ST	Clds. 10/10 ST	Clds. ST 10/10
Ppn. Liq.	0.54 in.	Prev. Dir. M	3 hr. Tend. +1 mb	Wx COOL soggy	Wx damp dreary - DZ	Wx Coc
Ppn. Sol.	2.0 in.	Snow Depth T in.	Observer MAW	Vis. 20 mi.	Vis. 15 mi.	Vis. 20 mi.

F: 32  
HDD: 33  
CDD: 0  
 $\Sigma$ HDD: 464  
 $\Sigma$ CDD: 0  
 $\Sigma$ PCN<sub>L</sub>: 1.59  
 $\Sigma$ PCN<sub>S</sub>: 2.0

T<sub>DAVIS</sub>: 35/34 T<sub>w</sub>: M  
T<sub>UNU</sub>: 34/30 T<sub>0</sub>: 34

GENERAL OBS (CONT.)  
TSRA 2330-0000  
CT

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

Tuesday 19 March 2002

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 40 °F	Dir. N	Temp 74 °F	-RA 1100-1130			
Min. 34 °F	Vel. 2 m.p.h.	Read. 29.17 in.				
Set 36 °F	Char. light	Corr. 29.03 in.	0700	1300	1900	
R.H. 64 %	24 hr. Mov. - mi.	Sea L. 30.34 in.	Clds. 10/10 St	Clds. 11/10 St	Clds. 10/10 St	
Ppn. Liq. T in.	Prev. Dir. -	3 hr. Tend. +1 mb	Wx damp. Cool	Wx Cool	Wx Branches moving sweezy	
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer DRH	Vis. 15 mi.	Vis. 20 mi.	Vis. 15 mi.	

$\bar{T} : 37$

HDD: 28

COO: 0

$\Sigma$  HDD: 492

$\Sigma$  COO: 0

$\Sigma$  PCNL: 1.59

$\Sigma$  PCNB: 2.0

DAYS: 39/32

T<sub>OWV</sub>: 36.27

T<sub>w</sub>: 32

T<sub>D</sub>: 25

Wednesday 20 March 2002 0700 EST

Meteorological Observatory  
Univeristy Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	45 °F	Dir. SSE	Temp 74 °F	-RA 2000LT-2030LT 2200LT-0330LT DZ 0330LT-0630 •RA, SN 0200LT-0300LT		
Min.	36 °F	Vel. 10 m.p.h.	Read. 28.87 in.			
Set	36 °F	Char. Steady	Corr. 28.74 in.	0700	1300	1900
R.H.	93 %	24 hr. Mov. — mi.	Sea L. 30.14 in.	Clds. NBST 10/10	Clds. ST 10/10	Clds. #10 Sc
Ppn. Liq.	0.26 in.	Prev. Dir. —	3 hr. Tend. L-1 mb	Wx DZ, FG	Wx RN, COOL ↓ drizzle	Wx Cool
Ppn. Sol.	T in.	Snow Depth 0 in.	Observer TMF	Vis. 3 mi.	Vis. 4 mi.	Vis. 5 mi.

$\bar{T}: 41$

HDD: 24

CDD: 0

$\Sigma$ HDD: 516

$\Sigma$ CDD: 0

$\Sigma$ PCN<sub>L</sub>: 1.85

$\Sigma$ PCN<sub>S</sub>: 2.0

TDAVIS: 36/34

TUNV: 36/30

TW: —

T<sub>D</sub>: 34



Thursday 21 March 2008

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 46 °F	Dir. SW	Temp 74 °F		- RA 0700 LT - 0915 LT RA 0915 - 1230 LT - RA 1230 - 1515		
Min. 32 °F	Vel. 6 m.p.h.	Read. 28.87 in.				
Set 34 °F	Char. Steady	Corr. 28.74 in.		0700	1300	1900
R.H. 84 %	24 hr. Mov. - mi.	Sea L. 30.14 in.	Clds. 10/10 St	Clds.	Clds. 10/10 NS	
Ppn. Liq. 0.42 in.	Prev. Dir. -	3 hr. Tend. - 0 mb	Wx Cool	Wx	Wx -SN	
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer JET	Vis. 20 mi.	Vis. mi.	Vis. 6 mi.	

T: 39  
HDP: 26  
CND: 0  
Σ HND: 542  
Σ CND: 0  
Σ PCNL: 27  
Σ PCNS: 2.0

TDRNS: 34/30  
TUNV 32/32

TW: M  
TO: 30

PCNTB: 0.51  
Σ PCNTB: M

FRIDAY 22 MARCH 2002

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 53 °F		Dir. WNW	Temp 70 °F	FAOPA 16:55 LT -SHRA 16:40-16:55 LT SN 16:55-17:15 LT -SN 17:15-20:30 LT PK WIND GUST 61 MPH 17:00LT		
Min. 16 °F		Vel. 12 m.p.h.	Read. 28.91 in.			
Set 16 °F		Char. GUSTY	Corr. 28.79 in.	0700	1300	1900
R.H. 64 %		24 hr. Mov. - mi.	Sea L. 30.25 in.	Clds. 7/10 cu	Clds. 9/10 SC cu	Clds. 10/10 NS
Ppn. Liq. .01 in.		Prev. Dir. -	3 hr. Tend. + .9 mb	Wx BRISK	Wx Blustery Very cold	Wx cold -SN
Ppn. Sol. T in.		Snow Depth T in.	Observer DJS	Vis. 17 mi.	Vis. 20 mi.	Vis. 6 mi.

F: 35

HDD: 30

CDD: 0

$\Sigma$  HDD: 572

$\Sigma$  CDD: 0

$\Sigma$  PCN<sub>L</sub>: 2.28

$\Sigma$  PCN<sub>S</sub>: 2.0

T<sub>DAVIS</sub>: 16/6

T<sub>UNIV</sub>: 15/6

T<sub>N</sub>: M

T<sub>d</sub>: 6

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

Saturday 23 March 2002

Meteorological Observatory  
University Park, PA

0700 EST

Temp.		Wind	Barom.	General Obs.		
Max.	26 °F	Dir. WSW	Temp 70 °F	*overnight low 20°F -SNSH 1100-1230LT; 1745-1815LT; 1930-2030LT -SF OCCL		
Min.	16* °F	Vel. 12 m.p.h.	Read. 28.86 in.			
Set	25 °F	Char. steady	Corr. 28.74 in.			
R.H.	63 %	24 hr. Mov. M mi.	Sea L. 30.17 in.	Clds. 1/10 CS	Clds.	Clds. 2/10 Ci
Ppn. Liq.	T in.	Prev. Dir. M	3 hr. Tend. -0 mb	Wx brisk cold	Wx	Wx
Ppn. Sol.	T in.	Snow Depth 0 in.	Observer MAW	Vis. 20 mi.	Vis. mi.	Vis. 20 mi.

$\bar{T}$ : 21  
HDD: 44  
CDD: 0  
 $\Sigma$ HDD: 616  
 $\Sigma$ CDD: 0  
 $\Sigma$ PCN<sub>L</sub>: 2.28  
 $\Sigma$ PCN<sub>S</sub>: 2.0

T<sub>DAVIS</sub>: 25/14    T<sub>w</sub>: M  
T<sub>UNU</sub>: 25/10    T<sub>D</sub>: 14

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

SUNDAY 24 MARCH 2002

0700 EST

Meteorological Observatory  
Univeristy Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	45 °F	Dir. SW	Temp 70 °F	*OUNT LOW 31		
Min. *	25 °F	Vel. 5 m.p.h.	Read. 28.89 in.			
Set	34 °F	Char. 6 10	Corr. 28.79 in.	0700	1300	1900
R.H.	52 %	24 hr. Mov. - mi.	Sea L. 30.17 in.	Clds. 1/16 C:	Clds.	Clds. 10/10 S
Ppn. Liq.	0.0 in.	Prev. Dir. -	3 hr. Tend. 1+1.8 mb	Wx COOL	Wx	Wx DAMP
Ppn. Sol.	0.0 in.	Snow Depth 0.0 in.	Observer DJS	Vis. 20 mi.	Vis. mi.	Vis. 6 mi.

$\bar{T}: 35$   
HDD: 30  
CDD: 0  
 $\Sigma HDD: 646$   
 $\Sigma CDD: 0$   
 $\Sigma PCN_L: 2.28$   
 $\Sigma PCN_S: 2.0$

$T_{DAVIS}: 36/20$   
 $T_{UNU}: 32/15$

$T_w: M$   
 $T_d: 20$

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



Monday 25 March 2002  
0700 EST

Meteorological Observatory  
Univeristy Park, PA

Temp.			Wind	Barom.	General Obs.		
Max.	Dir.	Temp			-RA 1550-1600LT; 1610-1650LT; 1740-1825; 1945-2000LT, 0310-0430LT -SN 0430-0500LT		
49 °F	NE	72 °F					
Min.	Vel.	Read.					
33 °F	14 m.p.h.	29.07 in.					
Set	Char.	Corr.			0700	1300	1900
33 °F	G20	28.94 in.					
R.H.	24 hr. Mov.	Sea L.			Clds.	Clds.	Clds.
76 %	M mi.	30.36 in.			10/10 SC	10/10 NS	
Ppn. Liq.	Prev. Dir.	3 hr. Tend.			Wx	Wx	Wx
0.02 in.	M	12 mb			cool damp	SN	
Ppn. Sol.	Snow Depth	Observer			Vis.	Vis.	Vis.
T in.	0 in.	MAW			20 mi.	6 mi.	mi.

$\bar{T}: 41$   
 $HDD: 24$   
 $CDD: 0$   
 $\Sigma HDD: 670$   
 $\Sigma CDD: 0$   
 $\Sigma PCNL: 2.30$   
 $\Sigma PCUS: 2.0$

$T_{DAVIS}: 33/30$   $T_w: M$   
 $T_{UNU}: 30/26$   $T_D: 26$

$PCNTB: 0.00$   
 $\Sigma PCNTB: M$

Tuesday 26 March 2002

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 35 °F		Dir. E-NE	Temp 72 °F	-SN 0715-1230 -PL/-SN 1915-2050 * temps rose overnight -RA 0415-0600		
Min. 29 °F		Vel. 3 m.p.h.	Read. 29.04 in.			
Set 35 °F		Char. light	Corr. 28.91 in.	0700	1300	1900
R.H. 92 %		24 hr. Mov. - mi.	Sea L. 30.32 in.	Clds. 10/10 St	Clds. 10/10 Nb	Clds. 10/10 St
Ppn. Liq. .13 in.		Prev. Dir. -	3 hr. Tend. -1 mb	Wx damp, chilly	Wx +RA Wet	Wx DAMP
Ppn. Sol. 0.9 in.		Snow Depth T in.	Observer DRH	Vis. 10 mi.	Vis. 1.5 mi.	Vis. 10 mi.

$\bar{T}: 32$

$H_{00}: 33$

$C_{00}: 0$

$\sum H_{00}: 703$

$\sum C_{00}: 0$

$\sum PCN_L: 2.43$

$\sum PCN_S: 2.9$

$T_{DAVIS}: 36/33$

$T_{JUNY}: 34/29$

$T_w: 34$

$T_D: 33$

$PCN_{TB}: 0.00$   
 $\sum PCN_{TB}: M$

Wednesday 27 March 2002  
0700 EST

Meteorological Observatory  
Univeristy Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 41 °F	Dir. WNW	Temp 72 °F	-RA 0800LT-1100LT RA, +RA, TSRA 1100LT-1200LT RA, +RA 1200LT-0145LT -RA, RA 1445LT-1900LT -SG 0845LT-0855			
Min. 33 °F	Vel. 8 m.p.h.	Read. 28.85 in.				
Set 33 °F	Char. Gusts 20	Corr. 28.73 in.	0700	1300	1900	
R.H. 85 %	24 hr. Mov. — mi.	Sea L. 30.14 in.	Clds. 10/110 st	Clds. 10/110 SC	Clds. st 8/4	
Ppn. Liq. 1.57 in.	Prev. Dir. —	3 hr. Tend. ↑ 2 mb	Wx -SG	Wx bnsK f COOL	Wx Cool	
Ppn. Sol. T in.	Snow Depth 0 in.	Observer TMF	Vis. 10 mi.	Vis. 15 mi.	Vis. 5 mi.	

T: 37

T<sub>DAVIS</sub>: 32/29

T<sub>w</sub>: —

HDD: 28

T<sub>UVI</sub>: 31/26

T<sub>D</sub>: 29

CDD: 0

EHDD: 731

ECDD: 0

EPCN<sub>i</sub>: 4.00

PCN<sub>7B</sub>: 0.93

EPCN<sub>s</sub>: 2.9

EPCN<sub>7B</sub>: M

Thursday 28 March 2003

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind		Barom.		General Obs.					
Max.	39 °F	Dir.	SW	Temp	72 °F	- SAG30715 - 0745 LT					
Min.	27 °F	Vel.	3 m.p.h.	Read.	29.05 in.						
Set	28 °F	Char.	Steady	Corr.	28.92 in.						
						0700	1300	1900			
R.H.	77 %	24 hr. Mov.	- mi.	Sea L.	30.35 in.	Clds.	clw ce	Clds.	2lo Ci	Clds.	7lo cs
Ppn.	Liq.	Prev. Dir.		3 hr. Tend.	1+1 mb	Wx	Chilly	Wx	tranquil	Wx	pleasant
Ppn.	Sol.	Snow Depth		Observer	JET	Vis.	25 mi.	Vis.	25 mi.	Vis.	5 mi.

T: 33

HDD: 32

CDD: 0

$\Sigma$ HDD: 763

$\Sigma$ CDD: 0

$\Sigma$ PCW<sub>L</sub>: 4.00

$\Sigma$ PCW<sub>S</sub>: 2.9

TORUS: 29/23

TUNN: 27/18

TW: M

TO: 23

PCW<sub>TB</sub>: 0.00

$\Sigma$ PCW<sub>TB</sub>: M





FRIDAY 29 MARCH 2002

0700 EST

Meteorological Observatory  
Univeristy Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	51 °F	Dir. -	Temp 75 °F	MOON LOW 40		
Min.	28 °F	Vel. CALM m.p.h.	Read. 28.88 in.			
Set	41 °F	Char. -	Corr. 28.74 in.	0700	1300	1900
R.H.	61 %	24 hr. Mov. - mi.	Sea L. 30.12 in.	Clds. 10/10 AS	Clds. 5/10 C	Clds. 7/10 CS AS
Ppn.	0 in.	Prev. Dir. -	3 hr. Tend. -10 mb	Wx COOL	Wx mild	Wx mild
Ppn.	0 in.	Snow Depth 0 in.	Observer DJS	Vis. 19 mi.	Vis. 20 mi.	Vis. 6 mi.

$\bar{T}: 40$

HDD: 25

CDD: 0

$\Sigma$ HDD: 788

$\Sigma$ CDD: 0

$\Sigma$ PCN<sub>L</sub>: 4.00

$\Sigma$ PCN<sub>S</sub>: 2.9

T<sub>DAVIS</sub>: 42/30

T<sub>JUNV</sub>: 39/26

T<sub>L</sub>: M

T<sub>d</sub>: 30

PCN<sub>TS</sub>: 0

$\Sigma$ PCN<sub>TS</sub>: M

Saturday 30 March 2012

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind		Barom.		General Obs.			
Max.	66 °F	Dir.	WSW	Temp	73 °F	-RA 2200 - 0030 LT *overnight low 45°F			
Min.	41* °F	Vel.	10 m.p.h.	Read.	28.82 in.				
Set	46 °F	Char.	Steady	Corr.	28.69 in.				
R.H.	74 %	24 hr. Mov	M mi.	Sea L.	30.06 in.				0700
Ppn.	T in.	Prev. Dir.	M	3 hr. Tend.	+2 mb	Clds.	CS	Clds.	CS
Ppn.	0.0 in.	Snow Depth	0 in.	Observer	MAW	Wx	breezy pleasant	Wx	mild
				Observer	MAW	Vis.	25 mi.	Vis.	10 mi.

T: 54

HDD: 11

CDD: 0

$\Sigma$ HDD: 799

$\Sigma$ CDD: 0

$\Sigma$ PWL: ~~2.9~~ 4.00

$\Sigma$ PWS: 2.9

T DAVIS: 45/36 Twi 42

T UNU: 48/33 T<sub>0</sub>: 38

PCNTB: 0.00

$\Sigma$ PCNTB: M

Sunday 31 March 2002

0700 EST

Meteorological Observatory  
Univeristy Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	62 °F	Dir. —	Temp 74 °F			
Min.	39 °F	Vel. — m.p.h.	Read. 28.96 in.			
Set	42 °F	Char. Calm	Corr. 28.83 in.	0700	1300	1900
R.H.	65 %	24 hr. Mov. — mi.	Sea L. 30-20 in.	Clds. Cs 7/10	Clds.	Clds. 10/10 NS
Ppn. Liq.	0.00 in.	Prev. Dir. —	3 hr. Tend. +0.5 mb	Wx tranquil	Wx	Wx -RA
Ppn. Sol.	0.0 in.	Snow Depth 0 in.	Observer JET	Vis. 20 mi.	Vis. mi.	Vis. 6 mi.

$\bar{T} = 51$

HDD: 14

CDD: 0

$\Sigma HDD: 813$

$\Sigma CDD: 0$

$\Sigma PCN: 4.00$

$\Sigma PCNS: 2.9$

$T_{DAVIS} = 44/32$

$T_{WV} = 39/27$

$T_W = 38$

$T_o = 31$

MARCH TEMPS.

$$\begin{aligned} \bar{T}_{MAX} &= 47.9^{\circ} F \\ \bar{T}_{MIN} &= 29.2 \\ \bar{T}_{MARCH} &= 38.6 \end{aligned}$$

PCNTS: 0.00

$\Sigma PCNTS: M$