

FRIDAY 1 FEBRUARY, 2001

0700 EST

Meteorological Observatory
Univeristy Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	45 °F	Dir. SSW	Temp 74 °F	* TEMPS ROSE QUNT -RR 0:15-0:45 LT 9:00-11:30 LT OCUL-RA 18:00-22:15 LT -2A 6:30-0AS		
Min.	34 °F	Vel. 5 m.p.h.	Read. 28.64 in.			
Set	45 °F	Char. STEADY	Corr. 28.51 in.	0700	1300	1900
R.H.	100 %	24 hr. Mov. - mi.	Sea L. 29.87 in.	Clds. 10/10 SK	Clds.	Clds. 6/10 St
Ppn. Liq.	0.05 in.	Prev. Dir. -	3 hr. Tend. 1-3.7 mb	Wx -SHRA -FG	Wx	Wx VERY Windy
Ppn. Sol.	0.0 in.	Snow Depth 0 in.	Observer DJS	Vis. .8 mi.	Vis. mi.	Vis. 5 mi.

T: 40

HDD: 25

CDD: 0

Σ HDD: 25

Σ CDD: 0

Σ PCN₁: 0.05"

Σ PCN₂: 0

T_{max}: 44/44 T_w: 45

T_{env}: 44/41 T_a: 45

RNT₈: 0.0

Σ RNT₉: 0.0

Saturday 2 February 2002

0700 EST

Meteorological Observatory
Univeristy Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 59 °F		Dir. NW	Temp 72 °F	* PK Wind Gust 76 mph 1350LT - RA obs - 0730 LT RA 0730-0900 LT - RASH 1130-1200LT		
Min. 25 °F		Vel. 6 m.p.h.	Read. 29.14 in.			
Set 25 °F		Char. Steady	Corr. 29.01 in.			
				0700	1300	1900
R.H. 69 %		24 hr. Mov. - mi.	Sea L. 30.44 in.	Clds. 1/10 S+	Clds.	Clds. 0/10 CLK
Ppn. Liq. 0.10 in.		Prev. Dir. -	3 hr. Tend. +2 mb	Wx Cold	Wx	Wx T/Varguil
Ppn. Sol. 0.0 in.		Snow Depth 0 in.	Observer JET	Vis. 20 mi.	Vis. mi.	Vis. 5 mi.

T: 42

H00: 23

C00: 0

ϵ H00: 48

ϵ C00: 0

ϵ PCN_L: 0.15

ϵ PCN_S: 0.0

T0015: 25/16

T0016: 23/23

TW: M

TD: 16

PCNTB: N/A

ϵ PCNTB: 0.00

Sunday 3 February 2002

0700 EST

Meteorological Observatory
Univeristy Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	35 °F	Dir. W	Temp 72 °F			
Min.	25 °F	Vel. 10 m.p.h.	Read. 29.00 in.			
Set	27 °F	Char. steady	Corr. 29.07 in.			
R.H.	65 %	24 hr. Mov. — mi.	Sea L. 30.30 in.	0700 Clds. 4/10 Cu	1300 Clds.	1900 Clds. 4/10 Cu
Ppn. Liq.	0.00 in.	Prev. Dir. —	3 hr. Tend. 1-1 mb	Wx Cold	Wx	Wx chilly
Ppn. Sol.	0.0 in.	Snow Depth 0 in.	Observer JET	Vis. 20 mi.	Vis. mi.	Vis. 6 mi.

T: 30
HDP: 35
CDD: 0
ΣHDD: 83
ΣCDD: 0
ΣPCW: 0.15
ΣPCWS: 0.0

Turns: 27/17
Turn: 29/23

Tw: 17
To: 17

PCWS: 0.00
ΣPCWS: 0.00

Monday 4 February 2002

0700 EST

Meteorological Observatory
Univeristy Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 43 °F	Dir. WSW	Temp 72 °F	* overnight low 30°F SN 0655-0855			
Min. 27 °F	Vel. 6 m.p.h.	Read. 28.68 in.				
Set 30 °F	Char. steady	Corr. 28.55 in.				
R.H. 85 %	24 hr. Mov. M mi.	Sea L. 29.95 in.	0700 Clds. 10/10 NS	1300 Clds.	1900 Clds. NS 10/10	
Ppn. Liq. 0.01 in.	Prev. Dir. M	3 hr. Tend. 1-2 mb	Wx SN	Wx	Wx Cold Windy	
Ppn. Sol. 0.1 in.	Snow Depth T in.	Observer MAW	Vis. 6 mi.	Vis. mi.	Vis. 15 mi.	

\bar{T} : 35
HDD: 30
CDD: 0
 Σ HDD: 113
 Σ CDD: 0
 Σ PCN_L: 0.16
 Σ PCN_S: 0.1

TDAVIS: 29/26 Tw: M

TUNU: 28/23 T_O: 26

PCN_{TB}: 0.00

Σ PCN_{TB}: 0.00

Tuesday 5 February 2002

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 32 32 °F	Dir. WNW	Temp 73 °F		- SNBH 0700-0740		
Min. 13 °F	Vel. 7 m.p.h.	Read. 29.10 in.		+ SNBH 0915-0930		
Set 14 °F	Char. gusty	Corr. 28.47 in.		- SNBH 1215-1500		
				- SNBH 2100-2200, OBS		
				* Early morning high... temp falling during the afternoon		
R.H. 73 %	24 hr. Mov. - mi.	Sea L. 30.44 in.	Clds. NBST 6/10	1300 Clds. 0110 CLR	1900 Clds. 7/10 ST	
Ppn. Liq. T in.	Prev. Dir. -	3 hr. Tend. +1 mb	Wx - SNBH	Wx Cold	Wx Chilly	
Ppn. Sol. T in.	Snow Depth - in.	Observer DRH	Vis. 20 mi.	Vis. 20 mi.	Vis. 70 mi.	

F: 23

T_{DAVES}: 14/7

T_w: M

HDD: 42

T_{UNV}: 14/3

T_D: 7

CO₂: 0

Σ HDD: 155

Σ CO₂: 0

Σ PCNL: 0.16

Σ PCNs: .1

PCN_{TR}: 0.00

Σ PCN_{TR}: 0.00

Wednesday 6 February 2002

0700 EST

Meteorological Observatory
Univeristy Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 32 °F	Dir. WSW	Temp 74 °F	* Ovt Low 27 °F - SHSN Obs-0720LT			
Min. 14* °F	Vel. 6 m.p.h.	Read. 29.02 in.				
Set 28 °F	Char. Steady	Corr. 28.89 in.				
R.H. 63 %	24 hr. Mov — mi.	Sea L. 30.32 in.	0700 Clds. 10/10 St	1300 Clds. 10/10 CS	1900 Clds. 8/10 cc	
Ppn. Liq. T in.	Prev. Dir. —	3 hr. Tend. +1.5 mb	Wx Cool	Wx Cool	Wx Cool	
Ppn. Sol. T in.	Snow Depth 0 in.	Observer TMF	Vis. 15 mi.	Vis. 20 mi.	Vis. 5 mi.	

\bar{T} : 23

HDD: 42

CO₂: 0

Σ HDD: 197

Σ CO₂: 0

Σ PCN_L: 0.16

Σ PCN_S: .1

T_{DAVIS}: 29/18 T_W: —

T_{UNV}:

T_D: 18

PCN_{TDS}: 0.00

Σ PCN_{TDS}: 0.00

Thursday 7 FEBRUARY 2002 0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 39 °F	Dir. SE	Temp 74 °F	* OVMT LOW 31°F -SNOW 0420-0440 LT 0645-OBS			
Min. 28* °F	Vel. 2 m.p.h.	Read. 28.88 in.				
Set 33 °F	Char. Steady	Corr. 28.75 in.	0700	1300	1900	
R.H. 72 %	24 hr. Mov. - mi.	Sea L. 30.16 in.	Clds. 10/10 NS	Clds.	Clds. 0/10 CLR	
Ppn. Liq. T in.	Prev. Dir. -	3 hr. Tend. -2 mb	Wx Cold, -SN	Wx	Wx COOL	
Ppn. Sol. T in.	Snow Depth 0 in.	Observer JET	Vis. 15 mi.	Vis. mi.	Vis. 6 mi.	

$\bar{T}: 34$

$HDD: 31$

$CDD: 0$

$\Sigma HDD: 229$

$\Sigma CDD: 0$

$\Sigma PCW_L: 0.16$

$\Sigma PCW_S: 0.1$

$T_{DWD}: 33/25$

$T_{UND}: 30/29$

$T_W: M$

$T_0: 25$

$PCW_B: 0.00$

$\Sigma PCW_B: 0.00$

FRIDAY 8 FEBRUARY 2001 0700 EST

Meteorological Observatory
Univeristy Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 49 °F	Dir. W	Temp 74 °F	- SNOW OBS - 11:00			
Min. 33 °F	Vel. 10 m.p.h.	Read. 28.86 in.				
Set 34 °F	Char. STEADY	Corr. 28.73 in.	0700	1300	1900	
R.H. 75 %	24 hr. Mov. - mi.	Sea L. 30.14 in.	Clds. 4/10 Sc	Clds. CRAG 0/10	Clds. 0/10 clear	
Ppn. Liq. 0.01 in.	Prev. Dir. -	3 hr. Tend. +1.1mb	Wx COOL	Wx HGZY	Wx COOL	
Ppn. Sol. T in.	Snow Depth 0 in.	Observer DJS	Vis. 15 mi.	Vis. 15 mi.	Vis. 6 mi.	

F: 41

HDD: 24

CDD: 0

Σ HDD: 253

Σ CDD: 0

Σ PCN_L: 0.17"

Σ PCN_S: 0.1"

T_{DAVIS}: 34/27

T_w: M

T_{UNV}: 33/21

T₀: 27

PCN_{T8}: 0.00"

Σ PCN_{T8}: 0.00"

Saturday 9 February 2002

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 52 °F	Dir. ENE	Temp 74 °F	light valley fog			
Min. 26 °F	Vel. 3 m.p.h.	Read. 29.20 in.				
Set 26 °F	Char. light	Corr. 29.07 in.	0700	1300	1900	
R.H. 100 %	24 hr. Mov. M mi.	Sea L. 30.52 in.	Clds. 1/10 Ac	Clds.	Clds. 0/10 cl	
Ppn. Liq. 0.00 in.	Prev. Dir. M	3 hr. Tend. +2 mb	Wx COOL	Wx	Wx - FG	
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer MAW	Vis. 10 mi.	Vis. mi.	Vis. 3 mi.	

\bar{T} : 39

HDD: 26

COD: 0

Σ HDD: 279

Σ COD: 0

Σ PCN_L: 0.17

Σ PCN_S: 0.1

T_{DAVIS}: 31/26 T_w: M

T_{UNU}: 28/21 T₀: 26

PCN_{TB}: 0.00

Σ PCN_{TB}: 0.00

Sunday 10 February 2002

0700 EST

Meteorological Observatory
Univeristy Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 51 °F	Dir. SSE	Temp 74 °F	* ONAT LOW 3+ °F			
Min. 26 °F	Vel. 14 m.p.h.	Read. 29.20 in.				
Set 40 °F	Char. Steady	Corr. 29.07 in.	0700	1300	1900	
R.H. 80 %	24 hr. Mov. — mi.	Sea L. 30.47 in.	Clds. Ci 2/10 St	Clds.	Clds. 10/10 St	
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. 7-1 mb	Wx Bltz	Wx	Wx damp	
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer JET	Vis. 10 mi.	Vis. mi.	Vis. 3 mi.	

\bar{T} : 39

HOD: 26

CAD: 0

Σ HOD: 306

Σ CAD: 0

Σ PCNs: 0.17

Σ PCNs: 0.1

Toms: 40/37

Tuv: 39/32

Tw: 39

Tb: 34

PLATE: 0.00
 Σ PCATS: 0.00

Monday 11 February 2002

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	44 °F	Dir. NW	Temp 74 °F	-RA 1230 - 2100 LT -SF 0500 - 08 LT		
Min.	27 °F	Vel. 20 m.p.h.	Read. 28.76 in.			
Set	27 °F	Char. 628	Corr. 28.63 in.			
				0700	1300	1900
R.H.	69 %	24 hr. Mov. M mi.	Sea L. 30.04 in.	Clds. Sc 9/10 NS	Clds. CU 1/10	Clds. Co 3/10
Ppn. Liq.	0.73 in.	Prev. Dir. M	3 hr. Tend. /47 mb	Wx -SF	Wx chilly blustery	Wx chilly
Ppn. Sol.	T in.	Snow Depth 0 in.	Observer MAW	Vis. 20 mi.	Vis. 25 mi.	Vis. 20 mi.

F: 36
HDD: 29
CDD: 0
 Σ HDD: 339
 Σ CDD: 0
 Σ PCN_L: 0.90
 Σ PCN_S: 0.1

TUNU: 28/15 TW: M
TDAVIS: 27/18 TD: 18

PCN_{TB}: 0.24
 Σ PCN_{TB}: 0.24

Tuesday, 12 February 2002 0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 32 °F	Dir. SW	Temp 74 °F	- SWS* 0700-0830 * set at 0400, then temp rose			
Min. * 24 °F	Vel. 8 m.p.h.	Read. 28.75 in.				
Set 29 °F	Char. v. ty	Corr. 2.62 in.	0700	1300	1900	
R.H. 64 %	24 hr. Mov. - mi.	Sea L. 30.03 in.	Clds. 6/10	Clds. Cs w/10 Cu	Clds. 6/10 Cu	
Ppn. Liq. T in.	Prev. Dir. -	3 hr. Tend. 1-2 mb	Wx brisk	Wx cool	Wx breezy	
Ppn. Sol. T in.	Snow Depth 0 in.	Observer DRH	Vis. 20 mi.	Vis. 20 mi.	Vis. 20 mi.	

$\bar{T}: 28$

$HDD: 37$

$CDD: 0$

$\Sigma HDD: 370$

$\Sigma CDD: 0$

$\Sigma PCN_L: 0.90$

$\Sigma PCN_S: 0.1$

$T_{PAVES}: 28/18$

$T_{UNV}: 28/16$

$T_w: M$

$T_D: 18$

$PCN_{TB}: 0.24$

$\Sigma PCN_{TB}: 0.24$

Wednesday, 13 February 2002 0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 46 °F		Dir. WNW	Temp 74 °F	SHSN 0300LT - 0400LT ~0315LT		
Min. 26 °F		Vel. 12 m.p.h.	Read. 28.90 in.			
Set 26 °F		Char. Steady	Corr. 28.77 in.			
R.H. 58 %		24 hr. Mov. — mi.	Sea L. 3020 in.	0700 Clds. 2/10 Cu	1300 Clds. 4/10 CU	1900 Clds. 0/10 CLR
Ppn. Liq. T in.		Prev. Dir. —	3 hr. Tend. +5 mb	Wx cool	Wx cold blustery	Wx starlit
Ppn. Sol. T in.		Snow Depth T in.	Observer TMF	Vis. 25 mi.	Vis. 25 mi.	Vis. 10 mi.

\bar{T} : 36

HDD: 29

CDD: 0

Σ HDD: 399

Σ CDD: 0

Σ PCN_i: 0.90

Σ PCN_s: 0.1

T DAVIS: 26/13 Tw: M

TUNV: 27/8 Tb: 13

PCN_{TB}: 0.24

Σ PCN_{TB}: 0.24

Thursday 14 February 2002

0700 EST

Meteorological Observatory
Univeristy Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 32 °F	Dir. —		Temp 74 °F	- SN5H 0715-0900 LT		
Min. 15 °F	Vel. 0 m.p.h.	Read. 29.29 in.				
Set 16 °F	Char. Calm	Corr. 29.16 in.				
			0700	1300	1900	
R.H. 74 %	24 hr. Mov. — mi.	Sea L. 30.64 in.	Clds. 0110 CLR	Clds. 0110 CLR	Clds. 0110 CLR	
Ppn. Liq. T - in.	Prev. Dir. —	3 hr. Tend. +1 mb	Wx Bitterly Cold!	Wx Cool	Wx Starry	
Ppn. Sol. T. in.	Snow Depth 0 in.	Observer JET	Vis. 25 mi.	Vis. 25 mi.	Vis. 10 mi.	

\bar{T} : 24

HDD: 41

CDD: 0

Σ HDD: 440

Σ CDD: 0

Σ PCW: 0.90

Σ PCW: 0.1

T_{navis}: 10/10

T_{turn}: 12/10

T_w: m

T_a: 10

PCWB: 0.20

Σ PCWB: 0.24

Friday 15 February 2002

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	41 °F	Dir. SW	Temp 75 °F	contrails * overnight low 30°F		
Min.	16 °F	Vel. 10 m.p.h.	Read. 28.96 in.			
Set	33 °F	Char. Steady	Corr. 28.82 in.			
R.H.	50 %	24 hr. Mov. M mi.	Sea L. 30.23 in.	0700 Clds. 8/10 CS	1300 Clds. 10/10 AS	1900 Clds. 10/10 ST
Ppn. Liq.	0.00 in.	Prev. Dir. M	3 hr. Tend. 1-2 mb	Wx Cool	Wx Nice	Wx Mild
Ppn. Sol.	0.0 in.	Snow Depth 0 in.	Observer MAW	Vis. 20 mi.	Vis. 20 mi.	Vis. 6 mi.

\bar{T} : 29

HDD: 36

CDD: 0

Σ HDD: 476

Σ CDD: 0

Σ PCN_L: 0.90

Σ PCN_S: 0.1

T DAVIS: ³⁴/116 Tw: m

Tuvu: ²⁸/12 To: 16

PCN_{TB}: 0.00

Σ PCN_{TB}: 0.24

Saturday 16 February 2002 0700 EST Meteorological Observatory University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	52 °F	Dir. WSW	Temp 74 °F	*overnight low 37°F		
Min. *	33 °F	Vel. 16 m.p.h.	Read. 28.73 in.			
Set	37 °F	Char. steady	Corr. 28.60 in.	0700	1300	1900
R.H.	65 %	24 hr. Moy. M mi.	Sea L. 29.99 in.	Clds. 8/10 SC	Clds.	Clds. 9/10 SC
Ppn. Liq.	0.00 in.	Prev. Dir. M	3 hr. Tend. -0 mb	Wx COOL	Wx	Wx COOL
Ppn. Sol.	0.0 in.	Snow Depth 0 in.	Observer MAW	Vis. 25 mi.	Vis.	Vis. 6 mi.

T: 43
HDD: 22
CDD: 0
 Σ HDD: 498
 Σ CDD: 0
 Σ PCN_L: 0.90
 Σ PCN_S: 0.1

T DAVIS: 37/26 Tw: M
T WU: 36/21 T_D: 26

PCN_{TB}: 0.00
 Σ PCN_{TB}: 0.24

17 February 2002
SUNDAY

0700 EST

Meteorological Observatory
Univeristy Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 49 °F		Dir. NW	Temp 74 °F	-SHRA 20:30 - 22:30 -SHSN		
Min. 32 °F		Vel. 2 m.p.h.	Read. 28.63 in.			
Set 32 °F		Char. LIGHT	Corr. 28.50 in.			
				0700	1300	1900
R.H. 73 %		24 hr. Mov. - mi.	Sea L. 29.90 in.	Clds. 5/10 Cu	Clds.	Clds. 7/10 Cu
Ppn. Liq. T in.		Prev. Dir. -	3 hr. Tend. +1.2mb	Wx chilly	Wx	Wx brisk
Ppn. Sol. T in.		Snow Depth 0 in.	Observer DJS	Vis. 20 mi.	Vis. mi.	Vis. 6 mi.

T: 41

HDD: 24

CDD: 0

Σ HDD: 522

Σ CDD: 0

Σ PCL: 0.90"

Σ PCL_S: 0.1"

T_{DAVIS}: 32/24

T_{UNV}: 30/19

T_W: M

T_d: 24

PCL_{TB}: 0.00"

Σ PCL_{TB}: 0.24"

Monday 18 February 2002
0700 EST

Meteorological Observatory
Univeristy Park, PA

Temp.			Wind		Barom.	General Obs.						
Max.			Dir.		Temp	SNSH 1200-1300 LT -SF OCCL						
35	°F		NW		73				°F			
Min.			Vel.		Read.							
20	°F		8	m.p.h.	29.14	in.						
Set			Char.		Corr.							
20	°F		Steady		29.01	in.	0700	1300	1900			
R.H.			24 hr. Mov.		Sea L.	Clds.	Clds.	Clds.				
77	%		M	mi.	30.47	in.	0/10 clear	0/10 clear	1/10 C.			
Ppn.	Liq.		Prev. Dir.		3 hr. Tend.		Wx	Wx	Wx			
T	in.		M		+2	mb	cold	nice but chilly	mild			
Ppn.	Sol.		Snow Depth		Observer		Vis.	Vis.	Vis.			
T	in.		0	in.	MAW		20	mi.	25	mi.	20	mi.

$\bar{T}: 28$
 $HDD: 37$
 $CDD: 0$
 $\Sigma HDD: 559$
 $\Sigma CDD: 0$
 $\Sigma PCW_L: 0.90$
 $\Sigma PCW_S: 0.1$

$T_{DAVIS}: 20/14$ $T_w: M$
 $T_{UNU}: 21/10$ $T_0: 14$

$PCW_{TB}: 0.00$
 $\Sigma PCW_{TB}: 0.24$

Wednesday 19 February 2002 0700 EST

Meteorological Observatory
University Park, PA

Temp.			Wind		Barom.		General Obs.		
Max.	41 °F		Dir.	S-SE	Temp	74 °F			
Min.	20 °F		Vel.	1 m.p.h.	Read.	29.10 in.			
Set	23 °F		Char.	calm	Corr.	28.97 in.	0700	1300	1900
R.H.	68 %		24 hr. Mov.	- mi.	Sea L.	30.42 in.	Clds. 2/10 Ci	Clds. 8/10 Cs	Clds. 6/10 CS 10/10 CU
Ppn. Liq.	0.00 in.		Prev. Dir.	-	3 hr. Tend.	-1 mb	Wx chilly	Wx mild	Wx MILD
Ppn. Sol.	0.0 in.		Snow Depth	0 in.	Observer	DRH	Vis. 20 mi.	Vis. 20 mi.	Vis. 15 mi.

$\bar{T}: 31$

HDD: 34

CDD: 0

Σ HDD: 593

Σ CDD: 0

Σ PCN_s: 0.90

Σ PCN_s: 0.1

T_{DAYS}: 23/14

T_{UPR}: 19/10

T_w: M

T_o: 14

PCN_{T_o}: 0.00

Σ PCN_{T_o}: 0.24

Wednesday 20 February 2002 0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 51 °F		Dir. WSW	Temp 75 °F	* Ount Low 45°F		
Min. 23* °F		Vel. 4 m.p.h.	Read. 28.80 in.			
Set 45 °F		Char. Steady	Corr. 28.67 in.	0700	1300	1900
R.H. 38 %		24 hr. Mov. — mi.	Sea L. 30.04 in.	Clds. 10/10 As	Clds. 10/10 ST	Clds. 2/10 Cs
Ppn. Liq. 0.00 in.		Prev. Dir. —	3 hr. Tend. -3 mb	Wx Mild	Wx Mild	Wx Starry
Ppn. Sol. 0.0 in.		Snow Depth 0 in.	Observer TMF	Vis. 20 mi.	Vis. 20 mi.	Vis. 10 mi.

\bar{T} : 37

HDD: 28

CDD: 0

Σ HDD: 621

Σ CDD: 0

Σ PCN_L: 0.90

Σ PCN_S: 0.1

T_{DAVIS}: 46/19

T_W: 36

T_{UNV}:

T_D: 21

PCN_{TB}: 0.00

Σ PCN_{TB}: 0.24

Thursday 21 February 2002

0700 EST

Meteorological Observatory
Univeristy Park, PA

Temp.			Wind			Barom.			General Obs.		
Max.	56 °F		Dir.	SW		Temp	76 °F		- RA 1445-1545 LT 0000-0200 LT 1730-1900 LT RA 2150-2300		
Min.	45 °F		Vel.	12 m.p.h.		Read.	28.64 in.				
Set	45 °F		Char.	steady		Corr.	28.50 in.		0700	1300	1900
R.H.	65 %		24 hr. Mov.	- mi.		Sea L.	29.86 in.		Clds. Sc 7/10	Clds. St 10/10 Cu	Clds. Sc 10/10
Ppn. Liq.	0.14 in.		Prev. Dir.	-		3 hr. Tend.	17.5 mb		Wx cool	Wx Bury	Wx cool
Ppn. Sol.	0.0 in.		Snow Depth	0 in.		Observer	JET		Vis. 20 mi.	Vis. 15 mi.	Vis. 6 mi.

T: 51

H00: 14

C00: 0

$\Sigma H00$: 635

$\Sigma C00$: 0

$\Sigma PCN0$: 1.04

$\Sigma PCN5$: 0.1

T00V15: 44/37

T00V: 43/37

Tw: 40

T0: 34

PCNTB: 0.00

$\Sigma PCNTB$: 0.24

FRIDAY 22 FEBRUARY 2002 0700 EST

Meteorological Observatory
Univeristy Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 47 °F	Dir. W	Temp 75 °F		- SHRA 10:30 - 11:30 LT 16:30 - 17:30 LT 19:15 - 19:45 LT		
Min. 34 °F	Vel. 5 m.p.h.	Read. 28.75 in.				
Set 34 °F	Char. LIGHT	Corr. 28.61 in.		0700	1300	1900
R.H. 81 %	24 hr. Mov. - mi.	Sea L. 30.01 in.	Clds. 8/10 SC	Clds. 10/10 SC	Clds. 10/10 ST	
Ppn. Liq. T in.	Prev. Dir. -	3 hr. Tend. /+0.8 mb	Wx Cool	Wx dreary chilly brisk	Wx Cool blustery	
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer DJS	Vis. 14 mi.	Vis. 20 mi.	Vis. 6 mi.	

F: 41

HDD: 24

CDD: 0

Σ HDD: 659

Σ CDD: 0

Σ PCN_L: 1.04"

Σ PCN_S: 0.1"

T_{DAVIS}: 34/28

T_{UNV}:

T_w: M

T_d: 28

PCN_{T8}: 0.00"

Σ PCN_{T8}: 0.24"

Saturday 23 February 2002 0700 EST Meteorological Observatory
 University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	37 °F	Dir. WNW	Temp 73 °F	-SF OCCL		
Min.	26 °F	Vel. 2 m.p.h.	Read. 28.97 in.			
Set	26 °F	Char. light	Corr. 28.84 in.	0700	1300	1900
R.H.	72 %	24 hr. Mov. M mi.	Sea L. 30.28 in.	Clds. 10/10 ST	Clds.	Clds. 0/0 ccr
Ppn.	Liq. T in.	Prev. Dir. M	3 hr. Tend. +1 mb	Wx chilly	Wx	Wx Cool
Ppn.	Sol. T in.	Snow Depth 0 in.	Observer MAW	Vis. 25 mi.	Vis. mi.	Vis. 20 mi.

$\bar{T}: 32$
 $HDD: 33$
 $CDD: 0$
 $\Sigma HDD: 692$
 $\Sigma CDD: 0$
 $\Sigma PCN_L: 1.04$
 $\Sigma PCN_S: 0.1$

$T_{unw}: M$ $T_w: M$
 $T_{DAVIS}: .27/18$ $T_D: 18$

$PCN_{TB}: 0.00$
 $\Sigma PCN_{TB}: 0.24$

Sunday 24 February 2002 0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	38 °F	Dir. —	Temp 72 °F			
Min.	21 °F	Vel. — m.p.h.	Read. 29.19 in.			
Set	21 °F	Char. CALM	Corr. 29.06 in.	0700	1300	1900
R.H.	77 %	24 hr. Mov. — mi.	Sea L. 30.51 in.	Clds. CLR 0/10	Clds.	Clds. CLR 0/10
Ppn. Liq.	0.00 in.	Prev. Dir. —	3 hr. Tend. -+1 mb	Wx -FG	Wx	Wx nice
Ppn. Sol.	0.0 in.	Snow Depth 0.0 in.	Observer JET	Vis. 20 mi.	Vis. mi.	Vis. 6 mi.

T: 30

HOP: 35

CDD: 0

Σ HOD: 727

Σ CDD: 0

Σ PCNs: 1.04

Σ PCNs: 0.1

TODAYS: 23/17

TUNN: 18/12

TW: M

TO: 17

PCNs: 0.00
 Σ PCNs: 0.24

Monday 25 February 2002 0700 EST Meteorological Observatory University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 51 °F		Dir. SW	Temp 74 °F	contrails * overnight low 39°F		
Min. 21* °F		Vel. 8 m.p.h.	Read. 28.98 in.			
Set 41 °F		Char. Steady	Corr. 28.85 in.	0700	1300	1900
R.H. 35 %		24 hr. Mov. M mi.	Sea L. 30.24 in.	Clds. CS 4/10 CC	Clds. CS 10/10 CS	Clds.
Ppn. Liq. 0.00 in.		Prev. Dir. M	3 hr. Tend. ^ 0 mb	Wx not as cold	Wx Mild	Wx
Ppn. Sol. 0.0 in.		Snow Depth 0 in.	Observer MAW	Vis. 25 mi.	Vis. 25 mi.	Vis. mi.

$\bar{T}: 36$

HDD: 29

CDD: 0

Σ HDD: 756

Σ CDD: 0

Σ PCN_L: 1.04

Σ PCN_S: 0.1

T_{UNU}: 37/12

T_W: M

T_{DAVIS}: 41/15

T_D: 15

PCN_{TB}: 0.00

Σ PCN_{TB}: 0.24

Tuesday 26 February 2002 0700 EST

Meteorological Observatory
University Park, PA

Temp.			Wind		Barom.	General Obs.				
Max.	62 °F		Dir.	S		Temp	75 °F			
Min.	33 °F		Vel.	2 m.p.h.		Read.	28.61 in.			
Set	33 °F		Char.	light		Corr.	28.48 in.			
R.H.	82 %		24 hr. Mov.	- mi.		Sea L.	29.87 in.			
Ppn.	Liq.	0.00 in.		Prev. Dir.	-		3 hr. Tend.	1.2 mb		
Ppn.	Sol.	0:0 in.		Snow Depth	0 in.		Observer	DRH		
						0700	1300	1900		
						Clds. 2/10 St	Clds. 8/10 St	Clds. 10/10 St		
						Wx m. 16	Wx damp, cooler	Wx -RN		
						Vis. 15 mi.	Vis. 15 mi.	Vis. 15 mi.		

T: 48

T DAVES: 38/28

Tw: M

HDD: 17

TUNV: M

To: 28

COO: 0

Σ HDD: 773

Σ COO: 0

Σ PCNL: 1.04

Σ PCNs: 0.1

PCN_{TB}: 0.00

Σ PCN_{TB}: 0.24

Wednesday 27 February 2002 0700 EST

Meteorological Observatory
Univeristy Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	52 °F	Dir. W	Temp 74 °F	- RA, RA 1030LT - 1145LT		
Min.	22 °F	Vel. 17 m.p.h.	Read. 28.54 in.	- RA, RA 1515LT - 1600LT		
Set	23 °F	Char. Gusts to 30	Corr. 28.41 in.	- RA 1630LT - 1700LT		
R.H.	60 %	24 hr. Mov. — mi.	Sea L. 29.83 in.	- SHSN 2030LT - 2100LT		
Ppn. Liq.	0.13 in.	Prev. Dir. —	3 hr. Tend. - +0 mb	0000LT - 0100LT		
Ppn. Sol.	1 in.	Snow Depth 0 in.	Observer TMF	0130LT - 0200LT		
				*PK GUST 44 MPH		
				Clds. >10 Cu	Clds. NS 10/10 SC	Clds. 10/10 NS
				Wx Blustery	Wx Cold! blustery - SF	Wx Windy cold - SW
				Vis. 3 - West	Vis. 15 mi.	Vis. 4 mi.
				15 - East mi.		

T: 37

HDD: 28

CDD: 0

Σ HDD: 801

Σ CDD: 0

Σ PCN_L: 1.17

Σ PCN_S: 0.1

T_{DAVIS}: 22/11

T_{UNV}:

T_w: m

T_D: 11

PCN_{TB}: 0.00

Σ PCN_{TB}: 0.24

Thursday 28 February 2002

0700 EST

Meteorological Observatory
Univeristy Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 28 °F	Dir. W	Temp 74 °F	-SNOW 0930-1000 LT 0655-0655 1015-1115 LT 1215-1300 LT 1630-1730 LT 2200-2330 LT 0615-0630 LT			
Min. 21 °F	Vel. 10 m.p.h.	Read. 28.88 in.				
Set 21 °F	Char. Steady	Corr. 28.75 in.				
R.H. 76 %	24 hr. Mov. - mi.	Sea L. 30.19 in.	0700 Clds. ^{NS} 8/10	1300 Clds.	1900 Clds. ^{CS} 7/10	
Ppn. Liq. 0.02 in.	Prev. Dir. -	3 hr. Tend. +2 mb	Wx Cold -SN	Wx	Wx COLD	
Ppn. Sol. 0.2 in.	Snow Depth T in.	Observer JET	Vis. 15 mi.	Vis. mi.	Vis. 6 mi.	

\bar{T} : 25

$\sum HDO$: 40

$\sum COO$: 0

$\sum HDO$: 841

$\sum COO$: 0

$\sum PCNS$: 1.19

$\sum PCNS$: 0.3

\bar{T}_{DAVIS} : 21/14

\bar{T}_{UNV} : 21/9

\bar{T}_W : 11

\bar{T}_O : 14

FEB TEMPS

\bar{T}_{MAX} = 44.0

\bar{T}_{MIN} = 25.4

\bar{T}_{FD} = 34.7

$\sum PCNTB$: 0.00

$\sum PCNTB$: 0.24