

T: 56

HOO: 9

COO: 0

Σ HOO: 9

Σ COO: 0

Σ PCN_i: 0.60

Σ PCN_s: 0.0

~~T~~UNU: 46/39 Tw: M

T PAUS: 48/44 T₀: 44

PCN_{TB}: 0.33

Σ PCN_{TB}: 0.33

2 DECEMBER 2001 SUNDAY

0700 EST

Meteorological Observatory
Univeristy Park, PA

Temp.		Wind		Barom.		General Obs.		
Max.	51 °F	Dir.	—	Temp	72 °F			
Min.	42 °F	Vel.	0 m.p.h.	Read.	29.10 in.			
Set	43 °F	Char.	CALM	Corr.	28.97 in.			
R.H.	76 %	24 hr. Mov.	— mi.	Sea L.	30.36 in.	0700	1300	1900
Ppn. Liq.	0.00 in.	Prev. Dir.	—	3 hr. Tend.	14.7 mb	Clds. ci 9/10 st	Clds.	Clds. 0/10
Ppn. Sol.	0.0 in.	Snow Depth	— in.	Observer	DJS	Wx chilly	Wx	Wx moon bright COCI
				Vis.	17 mi.	Vis.	mi.	Vis. 20 mi.

\bar{T} : 47

HDD: 18

CDD: 0

Σ HDD: 27

Σ CDD: 0

Σ PCN_L: 1060

Σ PCN_S: 0

T_{DAYS} : 43/36

T_{UNJ} : 42/30

T_w : M

T_a : 36

PCN_{TS}: 0.00

Σ PCN_{TS}: 0.33

MONDAY 9 DECEMBER 2001

Meteorological Observatory
Univeristy Park, PA

Temp.		Wind		Barom.	General Obs.			
Max.	51 °F	Dir.	SSE	Temp	pathy frost			
				72 °F				
Min.	31 °F	Vel.	2 m.p.h.	Read.				29.16 in.
Set	31 °F	Char.	light	Corr.	29.03 in.			
R.H.	96 %	24 hr. Mov.	M mi.	Sea L.	30.45 in.	0700	1300	1900
						Clds. Clear 0/10	Clds. Clear 0/10	Clds. clear 0/10
Ppn. Liq.	0.00 in.	Prev. Dir.	M	3 hr. Tend.	-0 imb	Wx	Wx	Wx
						chilly	pleasant	cool
Ppn. Sol.	0.0 in.	Snow Depth	0 in.	Observer	MAW	Vis.	Vis.	Vis.
						20 mi.	25 mi.	6 mi.

\bar{T} : 41

HDD: 24

CDD: 0

Σ HDD: 51

Σ CDD: 0

Σ PCN_i: 0.60

Σ PCN_s: 0.0

T_{DAVIS}: 31/30 T_w: M

T_{UNU}: 30/26 T₀: 30

P_{CNTB}: 0.00

Σ P_{CNTB}: 0.33

Tuesday 4 December 2001 0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 55 °F	Dir. —	Temp 72 °F	*Avnt Low 39°F			
Min. 31* °F	Vel. 0 m.p.h.	Read. 29.14 in.				
Set 41 °F	Char. Calm	Corr. 29.01 in.	0700	1300	1900	
R.H. 73 %	24 hr. Mov. — mi.	Sea L. 30.4 in.	Clds. AS 7/10	Clds. AC 7/10 AS	Clds. NS 10/10	
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. +1.5 mb	Wx cool An amazing sunrise	Wx Mild	Wx -02	
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer TMF	Vis. 20 mi.	Vis. 20 mi.	Vis. 6 mi.	

F: 43

HDD: 22

COO: 0

ϵ HDD: 73

ϵ COO: 0

ϵ PCN_L: 0.60

ϵ PCN_S: 0.0

T_{DAVIS}: 41/33 T_w: —

T_{UNV}: 37/26 T_D: 33

PCN_{TB}: 0.00

ϵ PCN_{TB}: 0.33

Wednesday 5 December 2001 0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 64 °F	Dir. WNW	Temp 74 °F	*Ount Low 52°F			
Min. 41* °F	Vel. 7 m.p.h.	Read. 29.16 in.	-RNSH 1840LT-1905LT			
Set 55 °F	Char. Steady	Corr. 29.03 in.	-RNSH 0545LT-0615LT			
			0700	1300	1900	
R.H. 64 %	24 hr. Mov. — mi.	Sea L. 30.38 in.	Clds. st 10/10	Clds. c' 6/10 c's	Clds. 0/10	
Ppn. Liq. 0.02 in.	Prev. Dir. —	3 hr. Tend. /r 1 mb	Wx mild	Wx Warm	Wx MILD	
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer TMF	Vis. 15 mi.	Vis. 19 mi.	Vis. 20 mi.	

\bar{T} : 53

HDD: 12

CDD: 0

Σ HDD: 85

Σ CDD: 0

Σ PCN_L: 0.62

Σ PCN_S: 0.0

T_{DAVIS} : 57/45 T_w : 48

T_{UNV} : 53/41 T_D : 43

PCN_{TB}: 0.00

Σ PCN_{TB}: 0.33

Thursday 6 December 2001

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.	General Obs.			
Max. *	70 °F	Dir.	SW	Temp	* tied record high of 70 set in 1998 ** set record max min (cold: 53 in 1998)			
Min. **	54 °F	Vel.	8 m.p.h.	Read.				28.96 in.
Set	61 °F	Char.	G14	Corr.				28.82 in.
R.H.	46 %	24 hr. Mov.	M mi.	Sea L.	30.15 in.	0700	1300	1900
Ppn. Liq.	0.00 in.	Prev. Dir.	M	3 hr. Tend.	L - 1/2 mb	Clds. SC cu	9/10 AS ST	Clds. 10/10 ST
Ppn. Sol.	0.0 in.	Snow Depth	0 in.	Observer	MAW	Wx pleasant	Wx breezy	Wx mild
				Observer	MAW	Vis.	25 mi.	10 mi.
						Vis.	6 mi.	6 mi.

\bar{T} : 62
HOP: 3
CDD: 0
 Σ HOP: 88
 Σ CDD: 0
 Σ PCN_L: 0.62
 Σ PCN_S: 0.0

T_{DAVIS}: 61/41 T_W: 50
T_{UNU}: 61/35 T_D: 40

~~Σ PCN_{TB}~~: 0.03
 Σ PCN_{TB}: 0.33

FRIDAY 7 DECEMBER 2001 0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.	General Obs.			
Max.	62 °F	Dir.	W	Temp	OCCNL -02 13:30-16:30 LT OVERCAST			
				80 °F				
Min.	48 °F	Vel.	7 m.p.h.	Read.				28.85 in.
Set	48 °F	Char.	Steady	Corr.	28.70 in.			
R.H.	93 %	24 hr. Mov.	- mi.	Sea L.	30.06 in.	0700	1300	1900
Ppn. Liq.	0.01 in.	Prev. Dir.	-	3 hr. Tend.	+ 1 mb	Clds. 9/10 Sc	Clds. 3/10 Cu	Clds. Clear 0/10
Ppn. Sol.	0.0 in.	Snow Depth	- in.	Observer	DJS	Wx -FG	Wx COOL	Wx COOL
				Vis.	10 mi.	Vis. 25 mi.	Vis. 6 mi.	

$\bar{T}: 55$

HDD: 10

CDD: 0

$\Sigma HDD: 98$

$\Sigma CDD: 0$

$\Sigma PCN_H: 0.63$

$\Sigma PCN_S: 0.0$

$T_{DAVIS}: 49/48$

$T_{UNV}: 48/42$

$T_w: 47$

$T_d: 46$

$PCN_{TB}: 0.00$

$\Sigma PCN_{TB}: 0.33$

Saturday 8 December 2007
0700 EST

Meteorological Observatory
Univeristy Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	53 °F	Dir. NNE	Temp 73 °F			
Min.	33 °F	Vel. 6 m.p.h.	Read. 29.00 in.			
Set	33 °F	Char. Steady	Corr. 28.87 in.			
R.H.	85 %	24 hr. Mov. M mi.	Sea L. 30.29 in.	0700 Clds. CS 8/10 AS ST	1300 Clds.	1900 Clds. 10/10
Ppn. Liq.	0.00 in.	Prev. Dir. M	3 hr. Tend. -0 mb	Wx Chilly	Wx	Wx -Ref-Sn
Ppn. Sol.	0.0 in.	Snow Depth 0 in.	Observer MAW	Vis. 20 mi.	Vis. mi.	Vis. 1 mi.

F: 43

HDD: 22

CDD: 0

Σ HDD: 120

Σ CDD: 0

Σ PCNL: 0.63

Σ PCNS: 0.0

T DAVIS: 34/29

T UNU: 30/24

TW: M

T_D: 29

PCNTB: 0.00

Σ PCNTB: 0.33

SUNDAY DECEMBER 9 2001

0700 EST

Meteorological Observatory
Univeristy Park, PA

Temp.		Wind		Barom.	General Obs.			
Max.	38 °F	Dir.	WNW	Temp	-5 H ₂ O 11:30 LT - 22:00 LT MIX WITH -RA, -PL AT TIMES			
				70 °F				
Min.	33 °F	Vel.	4 m.p.h.	Read.				28.90 in.
Set	37 °F	Char.	STEADY	Corr.	28.78 in.			
R.H.	88 %	24 hr. Mov.	- mi.	Sea L.	30.18 in.	0700	1300	1900
						Clds.	Clds.	Clds.
Ppn.	Liq. 0.60 in.	Prev. Dir.	-	3 hr. Tend.	1+3 mb	9/10 Sc		4/10
						Wx	Wx	Wx
						CHILLY		chilly
Ppn.	Sol. 0.8 in.	Snow Depth	7 in.	Observer	DJS	Vis.	Vis.	Vis.
						10 mi.	mi.	20 mi.

$\bar{T}: 36$

HDD: 29

CDD: 0

Σ HDD: 149

Σ CDD: 0

Σ PCN₁: 1.23

Σ PCN₂: 0.8

T_{DAVIS}: 37/34

T_{UNV}: 37/28

T_w: M

T_o: 34

PCN_{7B}: 0.00
 Σ PCN_{7B}: 0.33

Monday 10 December 2001
0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 44 °F	Dir. —		Temp 70 °F	patchy frost light valley fog		
Min. 26 °F	Vel. 0 m.p.h.	Read. 29.17 in.				
Set 26 °F	Char. Calm	Corr. 29.05 in.				
			0700	1300	1900	
R.H. 100 %	24 hr. Mov. M mi.	Sea L. 30.50 in.	Clds. 2/10 CF	Clds. 9/10 CS	Clds. 7/10 ST	
Ppn. Liq. 0.00 in.	Prev. Dir. M	3 hr. Tend. -0 mb	Wx Cold!	Wx cool	Wx cold	
Ppn. Sol. 0.0 in.	Snow Depth T in.	Observer MAW	Vis. 25 mi.	Vis. 25 mi.	Vis. 6 mi.	

\bar{T} : 35
HDD: 30
COD: 0
 Σ COD: 0

Σ HDD: 179
 Σ PCN_L: 1.23
 Σ PCN_S: 0.8

T_{UVU}: 27/23

T_w: M

T_{DAVIS}: 29/26

T_D: 26

PCN_{TB}: 0.00

Σ PCN_{TB}: 0.33

Station 11, December 200

0700 EST

Meteorological Observatory
Univeristy Park, PA

Temp.		Wind		Barom.		General Obs.		
Max. 43 °F	Dir. E-SE	Temp 72 °F	* 0700 37					
Min. # 25 °F	Vel. 3 m.p.h.	Read. 29.12 in.						
Set 37 °F	Char. light	Corr. 29.00 in.						
R.H. 72 %	24 hr. Mov. - mi.	Sea L. 30.39 in.	0700 Clds. 5/10 Sc	1300 Clds. 0/10 Clear	1900 Clds. 0/10 Clear			
Ppn. Liq. 0.00 in.	Prev. Dir. -	3 hr. Tend. +1 mb	Wx Crisp	Wx hazy nice	Wx crisp			
Ppn. Sol. 0.0 in.	Snow Depth - in.	Observer DRH	Vis. 15 mi.	Vis. 15 mi.	Vis. 6 mi.			

F: 35

H00: 30

C00: 0

$\Sigma C00: 0$

$\Sigma H00: 209$

$\Sigma PCNL: 1.23$

$\Sigma PCNs: 0.8$

T0NV: 38/27

T0Mts: 38/32

T0: 34

T0: 29

PCNT6: 0.00

$\Sigma PCNT6: 0.33$

Wednesday 12 December 2001 0700 EST

Meteorological Observatory
Univeristy Park, PA

Temp.		Wind		Barom.	General Obs.			
Max.	49 °F	Dir.	ENE	Temp	Valley FG			
				72 °F				
Min.	29 °F	Vel.	2 m.p.h.	Read.				29.22 in.
Set	29 °F	Char.	LIGHT	Corr.	29.09 in.			
R.H.	96 %	24 hr. Mov.	— mi.	Sea L.	30.53 in.	0700	1300	1900
						Clds. st	Clds. st	Clds. st
						1/10	7/10	10/10
Ppn. Liq.	0.00 in.	Prev. Dir.	—	3 hr. Tend.	-+0 mb	Wx = COOL	Wx COOL	Wx HZ FG
Ppn. Sol.	0.0 in.	Snow Depth	0 in.	Observer	TMF	Vis. 3 mi.	Vis. 6 mi.	Vis. 2 mi.

\bar{T} : 39

HDD: 26

CDD: 0

Σ CDD: 0

Σ HDD: 235

Σ PCN_L: 1.23

Σ PCN_S: 0.8

T_{UNV}: 27/23 T_w: —

T_{DAVIS}: 31/28 T_D: 28

PCN_{TB}: 0.00

Σ PCN_{TB}: 0.33

Thursday 13 December 2001 0700 EST

Meteorological Observatory
University Park, PA

Temp.			Wind		Barom.	General Obs.		
Max.	47 °F	Dir.	S-SW	Temp	73 °F	* Evening low: 43°		
Min.	28 °F	Vel.	5 m.p.h.	Read.	28.83 in.	-02 2130-2200		
Set	47 °F	Char.	gusty	Corr.	28.70 in.	-02 0400-0645		
R.H.	93 %	24 hr. Mov.	- mi.	Sea L.	30.07 in.	0700	1300	1900
Ppn. Liq.	0.15 in.	Prev. Dir.	-	3 hr. Tend.	1 mb	Clds. 10/10 St	Clds. 10/10 St	Clds. 14/10 St
Ppn. Sol.	0.0 in.	Snow Depth	- in.	Observer	DRH	Wx Overcast, damp fog	Wx Overcast damp	Wx Damp
				Vis.	15 mi.	Vis. 7 mi.	Vis. 6 mi.	

$\bar{T} = 38$

$H_{00} = 27$

$C_{00} = 0$

$\Sigma C_{00} = 0$

$\Sigma H_{00} = 262$

$\Sigma PCN_L = 1.38$

$\Sigma PCN_S = 0.8$

$T_{UVV} = 45/43$

$T_{ONES} = 46/46$

$T_w = 46$

$T_0 = 45$

$PCN_{T0} = 0.00$

$\Sigma PCN_{T0} = 0.33$

FRIDAY 14 DECEMBER 2001 0700 EST

Meteorological Observatory
Univeristy Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 59 °F	Dir. NNE	Temp 73 °F		* OUMT LOW 50 OCCNL DZ 8Z - 14Z -RA 0640 - 085 * RE. MAX MIN -02 - 45, 1901		
Min. * 47 *°F	Vel. 2 m.p.h.	Read. 28.81 in.				
Set 50 °F	Char. LIGHT	Corr. 28.68 in.		0700	1300	1900
R.H. 87 %	24 hr. Mov. - mi.	Sea L. 30.03 in.	Clds. 1/10 ST	Clds. 10/10 ST	Clds. SC 4/10	
Ppn. Liq. 0.01 in.	Prev. Dir. -	3 hr. Tend. -0.8 mb	Wx -RA	Wx DAMP	Wx damp	
Ppn. Sol. 0.0 in.	Snow Depth - in.	Observer DJS	Vis. 2 mi.	Vis. 2 mi.	Vis. 6 mi.	

$\bar{T}: 53$

HOD: 12

CDD: 0

Σ HOD: 274

Σ CDD: 0

Σ PCN_L: 1.39

Σ PCN_S: 0.8

T_{DAVIS}: 51/47

T_{JUNO}: 48/42

T_W: 48

T_d: 46

PCN_{TB}: 0.00

Σ PCN_{TB}: 0.13

Saturday 15 December 2001

0700 EST

Meteorological Observatory
Univeristy Park, PA

Temp.		Wind		Baroin.	General Obs.				
Max.	57 °F	Dir.	WNW	Temp	-RA OCCL -DZ OCCL MAINLY 1330-1415 1730-1900 LT				
				72 °F					
Min.	37 °F	Vel.	8 m.p.h.	Read.				29.06 in.	
Set	38 °F	Char.	618	Corr.	28.93 in.	0700	1300	1900	
R.H.	76 %	24 hr. Mov.	M mi.	Sea L.	30.33 in.	Clds.	10/10 SC	Clds.	0/10 CLR
Ppn. Liq.	0.16 in.	Prev. Dir.	M	3 hr. Tend.	+4 / mb	Wx	chilly blustery	Wx	
Ppn. Sol.	0.0 in.	Snow Depth	0 in.	Observer	MAW	Vis.	25 mi.	Vis.	
								mi.	6 mi.

T: 47
HDD: 18
COD: 0
 Σ HDD: 292
 Σ COD: 0
 Σ PCNL: 1.55
 Σ PCNS: 0.8

T DAVIS: 37/31 Tw: M
T WU: 37/26 T D: 31

PCNTB: 0.56
 Σ PCNTB: 0.69

$\bar{T}: 35$

HOD: 30

COO: 0

$\Sigma HOD: 322$

$\Sigma COO: 0$

$\Sigma PCN_L: 1.55$

$\Sigma PCN_S: 0.8$

$T_{DAVIS}: 24/22$

$T_w: 11$

$T_{JUV}: 24/19$

$T_b: 22$

$PCN_{TB}: 0.00$

$\Sigma PCN_{TB}: 0.69$

Monday 17 December 2001 0700 EST

Temp.			Wind	Barom.	General Obs.		
Max.	38 °F	Dir.	S	Temp	72 °F	- RASH 1900LT-2000LT	
Min.	26* °F	Vel.	5 m.p.h.	Read.	28.85 in.	- RA 0300LT-0600	
Set	36 °F	Char.	Steady	Corr.	28.72 in.	0700	1300
R.H.	89 %	24 hr. Mov.	— mi.	Sea L.	30.12 in.	Clds.	10/10 NS
Ppn. Liq.	0.09 in.	Prev. Dir.	—	3 hr. Tend.	-2.5 mb	Wx	- RA
Ppn. Sol.	0.0 in.	Snow Depth	0 in.	Observer	TMF	Vis.	3 mi.
						Vis.	5 mi.



\overline{T} : 32

HDD: 33

CDD: 0

Σ HDD: 355

Σ CDD: 0

Σ PCN_L: 1.64

Σ PCN_S: 0.8

\overline{T}_{UNV} : 36/30

\overline{T}_w : —

\overline{T}_{DAVIS} : 35/33

\overline{T}_D : 33

PCN_{TB}: 0.00

Σ PCN_{TB}: 0.69

Tuesday 18 December 2001 0700 EST

Meteorological Observatory
Univeristy Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 44 °F	Dir. NW	Temp 72 °F	* Ovnt Low 42 °F			
Min. 36* °F	Vel. 20 m.p.h.	Read. 28.35 in.	- OCCL - RA obs - 1900 LT			
Set 43 °F	Char. Gusts 28	Corr. 28.23 in.	- RA 2330 LT - 0030 LT			
			0700	1300	1900	
R.H. 80 %	24 hr. Mov. — mi.	Sea L. 29.58 in.	Clds. st 10/10	Clds.	Clds. 10/10 st	
Ppn. Liq. 0.56 in.	Prev. Dir. —	3 hr. Tend. /+ 3 mb	Wx Blustery	Wx	Wx Chilly	
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer TMF	Vis. 20 mi.	Vis. mi.	Vis. 20 mi.	

$\bar{T}: 40$

HDD: 25

CDD: 0

Σ HDD: 380

Σ CDD: 0

Σ PCN₂: 2.20

Σ PCN₃: 0.8

T_{UNV}: 43/33

T_w: —

T_{DAVIS}: 42/39

T_D: 39

PCN₇₃: 0.00

Σ PCN₇₃: 0.69

\bar{T} : 39

HDD: 26

CDD: 0

Σ HDD: 406

Σ CDD: 0

Σ PCN_L: 2.20

Σ PCN_S: 0.8

T_{DAVIS}: 34/31 T_w: —

T_{unv.}: 34/26 T_D: 31

PCN_{TB}: 0.00

Σ PCN_{TB}: 0.69

Thursday 20 December 2001

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.		General Obs.			
Max.	48 °F	Dir.	WSW	Temp	72 °F	-RA 0100-0200 LT			
Min.	33 °F	Vel.	14 m.p.h.	Read.	28.68 in.	-SN 0430-08 LT			
Set	33 °F	Char.	626	Corr.	28.55 in.	0700	1300	1900	
R.H.	76 %	24 hr. Mov.	M mi.	Sea L.	29.95 in.	Clds.	9/10 SC	Clds.	0/10 clear
Ppn. Liq.	0.01 in.	Prev. Dir.	M	3 hr. Tend.	+3 mb	Wx	windy cold - sn	Wx	brrr!
Ppn. Sol.	T in.	Snow Depth	0 in.	Observer	MAW	Vis.	6 mi.	Vis.	6 mi.

\bar{T} : 41
HDD: 24
COD: 0
 Σ HDD: 430
 Σ COD: 0
 Σ PCNL: 2.21
 Σ PCNS: 0.8

TUNU: 34/21 Tw: M
TDAVIS: 33/26 T_D: 26

PCNTB: 0.00
 Σ PCNTB: 0.69

Friday 21 December 2001

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	37 °F	Dir. WNW	Temp 72 °F	- SWSH 1015 - 1100 LT 1230 - 1300 LT 0330 - 0500 LT 0645 - OBS		
Min.	32 °F	Vel. 15 m.p.h.	Read. 28.91 in.			
Set	32 °F	Char. Steady	Corr. 28.78 in.			
				0700	1300	1900
R.H.	72 %	24 hr. Mov. - mi.	Sea L. 30.19 in.	Clds. 10/10 N _s	Clds.	Clds. CU 3/10 SC
Ppn. Liq.	T in.	Prev. Dir. -	3 hr. Tend. /+1 mb	Wx -SWSH	Wx	Wx COLD icy in spots
Ppn. Sol.	T in.	Snow Depth 0 in.	Observer JET	Vis. 15 mi.	Vis. mi.	Vis. 6 mi.

$\bar{T} = 35$

HOD: 30

COO: 0

Σ HOD: 460

Σ COO: 0

Σ PCN_L: 2.21

Σ PCN_S: 0.8

TUNV: 30/25

TW: M

TDAVIS: 32/24

TO: 24

PCNTB: 0.00

Σ PCNTB: 0.69

Saturday 22 December 2001

0700 EST

Meteorological Observatory
Univeristy Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 36 °F		Dir. N	Temp 74 °F	SN 1400-1420		
Min. 28 °F		Vel. 3 m.p.h.	Read. 29.20 in.	+SN 1500-1520		
Set 29 °F		Char. light	Corr. 29.04 in.	-SN 1700-1715		
R.H. .64 %		24 hr. Mov. - mi.	Sea L. 30.49 in.	0700 Clds. 7/10 St	1300 Clds.	1900 Clds. also Clear
Ppn. Liq. 0.02 in.		Prev. Dir. -	3 hr. Tend. +1 mb	Wx chilly	Wx	Wx Tranquil & Cold
Ppn. Sol. 0.6 in.		Snow Depth T in.	Observer DRH	Vis. 25 mi.	Vis. mi.	Vis. 10 mi.

$\bar{T}: 32$

H00: 33

C00: 0

$\Sigma H00: 493$

$\Sigma C00: 0$

$\Sigma PCN_L: 2.23$

$\Sigma PCN_S: 1.4$

TUNV: 28/18

TW: M

TONES: 29/22

T0: 22

$PCN_{TB}: 0.00$

$\Sigma PCN_{TB}: 0.69$

Sunday 23 December 2001

0700 EST

Meteorological Observatory
Univeristy Park, PA

Temp.			Wind			Barom.			General Obs.		
Max.			Dir.			Temp					
39 °F			WSW			74 °F					
Min.			Vel.			Read.					
27 °F			2 m.p.h.			28.93 in.					
Set			Char.			Corr.			0700	1300	1900
32 °F			variable			28.00 in.					
R.H.			24 hr. Mov.			Sea L.			Clds.		Clds.
60 %			- mi.			30.20 in.			7110 As		10110 As ^{As}
Ppn. Liq.			Prev. Dir.			3 hr. Tend.			Wx		Wx
0.00 in.			-			7-1 mb			Cool		Chilly -RA
Ppn. Sol.			Snow Depth			Observer			Vis.		Vis.
0.0 in.			0 in.			JET			20 mi.		6 mi.

T: 33

H00: 32

C00: 0

ΣH00: 525

EC00: 0

ΣPCN2: 2.23

ΣPCN5: 1.4

T000: 34/23

T000: 34/22

TW: m

TP: 22

PCNTB: 0.00

ΣPCNTB: 0.69

Monday 24 December 2001

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 41 °F	Dir. SW	Temp 75 °F	-RA 1730-0030 LT			
Min. 29 °F	Vel. 2 m.p.h.	Read. 28.64 in.				
Set 29 °F	Char. light	Corr. 28.51 in.				
R.H. 78 %	24 hr. Mov. M mi.	Sea L. 29.91 in.	0700 Clds. SC 8/10	1300 Clds.	1900 Clds. 8/10 Ac	
Ppn. Liq. 0.14 in.	Prev. Dir. M	3 hr. Tend. 1-1 mb	Wx chilly	Wx	Wx cold, Buzzy	
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer MAW	Vis. 25 mi.	Vis. mi.	Vis. 5 mi.	

\bar{T} : 35
HDD: 30
CDD: 0
 Σ HDD: 555
 Σ CDD: 0
 Σ PCN_L: 2.37
 Σ PCN_S: 1.4

T DAVIS: 30/23 Tw: M
T UNU: 27/19 T_D: 23

PCN_{TB}: 0.00
 Σ PCN_{TB}: 0.69

T: 29

HOD: 36

COD: 0

Σ HOD: 591

Σ COD: 0

Σ PCNL: 2.37

Σ PCNS: 1.4

Tunn: 19/12

T Davis: 21/13

Tw: M

Tb: 13

PCNLS: 0.00
 Σ PCNLS: 0.69

Wednesday 26 December 2001 0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	26 °F	Dir. WSW	Temp 74 °F			
Min.	20 °F	Vel. 2 m.p.h.	Read. 28.72 in.			
Set	21 °F	Char. steady	Corr. 28.59 in.			
R.H.	71 %	24 hr. Mov. — mi.	Sea L. 30.03 in.	0700 Clds. 7/10 Sc	1300 Clds.	1900 Clds. 9/10 Ac
Ppn. Liq.	0.00 in.	Prev. Dir. —	3 hr. Tend. — 0 mb	Wx Frosty	Wx	Wx Brsk
Ppn. Sol.	0.0 in.	Snow Depth 0 in.	Observer JET	Vis. 20 mi.	Vis. mi.	Vis. 10 mi.

$\bar{T}: 23$

$H00: 42$

$C00: 0$

$\Sigma H00: 633$

$\Sigma C00: 0$

$\Sigma PCN_0: 2.37$

$\Sigma PCN_5: 1.4$

$T_{UNV}: 19/12$

$T_{Davis}: 2/15$

$T_w: m$

$T_D: 15$

$PCN_0: 0.00$
 $\Sigma PCN_0: 0.69$

Thursday 27 December 2001 0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.		General Obs.		
Max.	30 °F	Dir.	SW	Temp	74 °F	- SNWSH 2130-2200LT		
Min.	18 °F	Vel.	5 m.p.h.	Read.	28.52 in.	SNWSH 0200-0230LT		
Set	19 °F	Char.	Steady	Corr.	28.41 in.	0430-0500LT		
R.H.	78 %	24 hr. Mov.	- mi.	Sea L.	28.84 in.	0700	1300	1900
Ppn. Liq.	0.03 in.	Prev. Dir.	-	3 hr. Tend.	+1 mb	Clds. 6/10 NS	Clds.	Clds. 3/10 CU
Ppn. Sol.	0.3 in.	Snow Depth	T in.	Observer	JET	Wx - SN Snow cover ICY	Wx	Wx COLD
						Vis.	Vis.	Vis.
						15 mi.	mi.	6 mi.

T: 24

H00: 41

C00: 0

Σ H00: 674

Σ C00: 0

Σ PCNL: 2.40

Σ PCNS: 1.7

TUNU: 19/10

TACUA: 19/13

TW: M

TO: 13

PCNTB: 0.00
 Σ PCNTB: 0.69

FRIDAY 28 DECEMBER 2001

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	28 °F	Dir. SW	Temp 74 °F	SHSN 025-0725LT		
Min.	19 °F	Vel. 5 m.p.h.	Read. 28.45 in.	OCCNL - SHSN 11:15LT - 17:00LT		
Set	28 °F	Char. 6 10	Corr. 28.32 in.	* TEMPS WENT WENT UP DURING NIGHT		
R.H.	68 %	24 hr. Mov. - mi.	Sea L. 29.72 in.	0700 Clds. 10/10 st	1300 Clds.	1900 Clds. 4/10 SC
Ppn. Liq.	T in.	Prev. Dir. -	3 hr. Tend. L -1.1 mb	Wx COLD	Wx	Wx brv... SO cold
Ppn. Sol.	0.2" in.	Snow Depth T in.	Observer DJS	Vis. 6 mi.	Vis. mi.	Vis. 6 mi.

\bar{T} : 24

HDD: 41

CDD: 0

Σ HDD: 715

Σ CDD: 0

Σ PCN_L: 2.40"

Σ PCN_S: 1.9"

T_{UNN}: 27/14

T_{DAVIS}: 27/17

T_w: M

T_d: 17

PCN_{T6}: 0.0

Σ PCN_{T6}: 0.69

~~2009~~ Saturday 29 December 2001

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	32 °F	Dir. W WSW	Temp 74 °F	-SN OCCL		
Min.	24 °F	Vel. 4 m.p.h.	Read. 28.55 in.			
Set	26 °F	Char. light	Corr. 28.42 in.			
				0700	1300	1900
R.H.	87 %	24 hr. Mov. M mi.	Sea L. 29.82 in.	Clds. 10/10 NS	Clds.	Clds. 4/10 SC
Ppn. Liq.	0.01 in.	Prev. Dir. M	3 hr. Tend. -0 mb	Wx -SN	Wx	Wx Still frigid
Ppn. Sol.	0.1 in.	Snow Depth T in.	Observer MAW	Vis. 1.5 mi.	Vis.	Vis. 6 mi.

T: 28
HDD: 37
CDD: 0
 Σ HDD: 752
ECDD: 0
 Σ PCNL: 2.41
 Σ PCNS: 2.0

TUNU: 25/19 Tw: M
TDAVIS: 26/23 TD: 23

PCNTB: 0.00
 Σ PCNTB: 0.69

Sunday 30 December 2001
0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 27 °F		Dir. WSW	Temp 72 °F	-SN OCCL OBS-1000 SN 1000-1100		
Min. 15 °F		Vel. 16 m.p.h.	Read. 28.80 in.			
Set 15 °F		Char. G30	Corr. 28.67 in.			
				0700	1300	1900
R.H. 71 %		24 hr. Mov. M mi.	Sea L. 30.13 in.	Clds. CU 3/10 SC	Clds.	Clds. 4/10 Cu
Ppn. Liq. 0.01 in.		Prev. Dir. M	3 hr. Tend. +1 mb	Wx cold + blustery	Wx	Wx COLD
Ppn. Sol. 0.4 in.		Snow Depth T in.	Observer MAW	Vis. 25 mi.	Vis. mi.	Vis. 6 mi.

\bar{T} : 21
HDD: 44
CDD: 0
 Σ HDD: 796
 Σ CDD: 0
 Σ PCN_L: 2.42
 Σ PCN_S: 2.4

T_{DAVIS}: 15/7
T_{UNU}: 14/5

T_w: M
T_D: 7

PCN_{TB}: 0.00
 Σ PCN_{TB}: 0.69

Monday 31 DECEMBER 2001

0700 EST

Meteorological Observatory
Univeristy Park, PA

Temp.		Wind		Barom.	General Obs.				
Max.	21 °F	Dir.	W	Temp	-SN 04:00 - 05:15				
				73 °F					
Min.	14 °F	Vel.	10 m.p.h.	Read.				28.86 in.	
Set	14 °F	Char.	STEADY	Corr.	28.73 in.	0700	1300	1900	
R.H.	71 %	24 hr. Mov.	- mi.	Sea L.	30.19 in.	Clds.	1/10 cu	Clds.	3/10 cu
Ppn. Liq.	T in.	Prev. Dir.	-	3 hr. Tend.	- 1.2 mb	Wx	FRIGID	Wx	Wx
Ppn. Sol.	T in.	Snow Depth	T in.	Observer	DJB	Vis.	25 mi.	Vis.	mi.
								mi.	6 mi.

$\bar{T}: 18$

HOD: 47

COO: 0

Σ HOD: 843

Σ COO: 0

Σ PCNL: 2.42

Σ PCNS: 2.4

$T_{DAVIS}: 14/6$

$T_{UNV}: 12/5$

$T_w: M$

$T_d: 6$

2001

DEC	
TEMP'S:	
\bar{T}_{max}	= 44.5
\bar{T}_{mid}	= 30.8
\bar{T}_{DEC}	= 37.6

$\bar{T}_{max} = 60.4$

$\bar{T}_{min} = 41.4$

$\bar{T}_{2001} = 50.9 + 1.54$

$\Sigma PCNL = 30.33''$

$\Sigma PCNS = 25.9''$

PCNTB: 0.00

$\Sigma PCNTS: 0.69$