

Fr. Day 1 DEC 2020  
0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	38 °F	Dir. W	Temp. 24 °F	-54SN 0445-0515 LT		
Min.	32 °F	Vel. 2 m.p.h.	Read. 29.10 in.			
Set	34 °F	Char. light	Corr. 2897 in.	0700	1300	1900
R.H.	82 %	24 hr. Mov. - mi.	Sea L. 3939 in.	Clds. 1/8 st	Clds. CU 9/10 SC	Clds. AS 9/10 CS
Ppn.	T in.	Prev. Dir. -	3 hr. Tend. 1.5 mb	Wx cool	Wx COOL	Wx <sup>Full moon</sup> chilly
Ppn.	T in.	Snow Depth 0 in.	Observer RLW	Vis. 20 mi.	Vis. 20 mi.	Vis. 20 mi.

T: 35  
HDD: 30  
LDD: 0  
E HDD: 30  
E LDD: 0  
E PCMs: T  
E PLMS: T

TRAVIS: 33130 ~~7~~  
Tuvv: 34129 To: 30<sup>+</sup>  
\* FROM DAVIS

PCW18: 2.00  
E PLMS: 0.00

Saturday December 2 2000 0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind		Barom.		General Obs.		
Max.	38 °F	Dir.	—	Temp.	72 °F	-SHSN 0705-0800		
Min.	20 °F	Vel.	0 m.p.h.	Read.	29.23 in.			
Set	20 °F	Char.	calm	Corr.	29.11 in.	0700	1300	1900
R.H.	77 %	24 hr. Mov.	— mi.	Sea L.	30.57 in.	Clds.	clear 0/10	Clds. 0/10 CL
Ppn.	0 in.	Prev. Dir.	—	3 hr. Tend.	+1.0 mb	Wx	cold contrails (few)	Wx cold
Ppn.	0 in.	Snow Depth	0 in.	Observer	AMF	Vis.	25 mi.	Vis. 6 mi.

$\bar{T}$ : 29

$T_{DAVIS}$ : 23/14

$T_w$ : M

HDD: 36

$T_{UNV}$ : 19/12

$T_D$ : 14\*

\* FROM DAVIS

CDD: 0

$\Sigma$  HDD: 66

$\Sigma$  CDD: 0

$\Sigma$  PCNL: T

$\Sigma$  PCNS: T

PCNTB: 0.00

$\Sigma$  PCNTB: 0.00

Sunday 3 December 2000  
0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind		Barom.		General Obs.			
Max.	31 °F	Dir.	ENE	Temp.	70 °F				
Min.	11 °F	Vel.	0 m.p.h.	Read.	29.38 in.				
Set	13 °F	Char.	calm	Corr.	29.26 in.				
R.H.	84 %	24 hr. Mov.	M mi.	Sea L.	30.71 in.	0700	1300	1900	
Clds.	clear	Clds.		Clds.	0/10				
Ppn.	0.00 in.	Prev. Dir.	M	3 hr. Tend.	+1 mb	Wx	cold!!! frosty	Wx	COLD!
Ppn.	0.0 in.	Snow Depth	0 in.	Observer	MAW	Vis.	25 mi.	Vis.	25 mi.

F: 21  
HOD: 44  
COD: 0  
 $\Sigma$ HOD: 110  
 $\Sigma$ COD: 0  
 $\Sigma$ PCN<sub>L</sub>: T  
 $\Sigma$ PCN<sub>S</sub>: T

TUNU: 12/8      Tw: M  
T<sub>DAVIS</sub>: 14/9      T<sub>D</sub>: 9

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

Monday 4 December 2000 0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 32 °F	Dir. —		Temp. 72 °F			
Min. 11 °F	Vel. 0 m.p.h.		Read. 29.26 in.			
Set 12 °F	Char. Calm		Corr. 29.13 in.	* FROM DAVIS		
				0700	1300	1900
R.H. 79 %	24 hr. Mov. — mi.	Sea L. 30.63 in.	Clds. 0/10	Clds. 4/10 CE	Clds. 4/10 Ci	
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. -0.6 mb	Wx - H <sub>2</sub> O, H <sub>2</sub> O <sub>2</sub> , quiet, cold	Wx Chilly	Wx Cool	
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer JJB	Vis. 25+ mi.	Vis. 25 mi.	Vis. 25+ mi.	

$\bar{T}: 22$

HDD: 43

CDD: 0

$\Sigma$ HDD: 153

$\Sigma$ CDD: 0

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

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

T<sub>UNV</sub>: 12/7

T<sub>DAVIS</sub>: 15/9

T<sub>W</sub>: M

T<sub>D</sub>: 9\*

\*DAVIS

PCN<sub>TB</sub>: 0.00

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



Tuesday 5 December 2000 0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind		Barom.	General Obs.		
Max.	40 °F	Dir.	SW	Temp.	74 °F		
Min.	12 °F	Vel.	7 m.p.h.	Read.	28.80 in.		
Set	31 °F	Char.	Gusty	Corr.	28.68 in.		
R.H.	73 %	24 hr. Mov.	— mi.	Sea L.	30.10 in.		
Ppn.	0.00 in.	Prev. Dir.	—	3 hr. Tend.	-1.0mb		
Ppn.	0.0 in.	Snow Depth	0 in.	Observer	AMF		
				Vis.	25 mi.		

  

General Obs.		
0700	1300	1900
Clds. St Cu	Clds.	Clds. Sc
10/10		7/10
Wx Breezy cool	Wx	Wx cold. Windy
Vis.	Vis.	Vis.
		25 mi.

\*\* OWN LOW 31  
\* FROM DAVIS

T: 26

HDD: 39

CDD: 0

Σ HDD: 192

Σ CDD: 0

Σ PCNL: T

Σ PCNS: T

T<sub>unw</sub>: 30/19

T<sub>DAVIS</sub>: 31/23

T<sub>w</sub>: M

T<sub>D</sub>: 23\*

\* DAVIS

PCNTB: 0.00

Σ PCNTB: 0.00

Wednesday, 6 December 2000

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind		Barom.	General Obs.		
Max. 35 °F	Dir. W	Temp. 71 °F			CNL - SHSN 0825 - 1500 LT + SHSN 1320 - 1325 LT 1345 - 1350 LT - SHSN 0530 - 0540 LT, 0655 - 07 PK WND 46 mph 1215 LT		
Min. 15 °F	Vel. 7 m.p.h.	Read. 28.97 in.					
Set 18 °F	Char. Steady	Corr. 28.85 in.			0700	1300	1900
R.H. 73 %	24 hr. Mov. — mi.	Sea L. 30.31 in.		Clds. 6/10 SCU CU	Clds. AC 10/10 CS	Clds. CU 0/10	
Ppn. T in.	Liq. —	Prev. Dir. —		3 hr. Tend. +0.75 mb	Wx - SHSN Chilly	Wx chilly	Wx SHSN chilly
Ppn. T in.	Sol. —	Snow Depth T in.		Observer DGS	Vis. 25 mi.	Vis. 25 mi.	Vis. 6 mi.

T: 27

HDD: 38

CDD: 0

EHDD: 230

ECDD: 0

EPNL: T

EPNS: T

TUVV: 18/9

TDAVIS: 18/11

TU: -

TD: 110

PCNTB: 0.00

EPNTB: 0.00

Thursday, 7 December 2000 0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind		Barom.	General Obs.		
Max. 25 °F	Dir. W	Temp. 70 °F	-SN 0300-OBS				
Min. 18 * °F	Vel. 15 m.p.h.	Read. 28.64 in.	* OVN 21 LOW				
Set 22 °F	Char. Steady	Corr. 28.52 in.	0700	1300	1900		
R.H. 77 %	24 hr. Mov. — mi.	Sea L. 29.95 in.	Clds. <del>St Cu</del> 10/10 N <sub>3</sub>	Clds. <del>As</del> 4/10	Clds. <del>As</del> 9/10		
Ppn. T in.	Liq. — in.	Prev. Dir. —	3 hr. Tend. √ 1.25 mb	Wx -SN Cold, blustery	Wx cold	Wx cold	
Ppn. T in.	Sol. — in.	Snow Depth T in.	Observer TMF	Vis. 4 mi.	Vis. +5 mi.	Vis. 15 mi.	

$\bar{T}$ : 22

HDD: 43

CDD: 0

$\Sigma$  HDD: 273

$\Sigma$  CDD: 0

$\Sigma$  PCNL T

$\Sigma$  PCNS T

TUNV: 23/14

Twi m

TDAVIS: 23/16

Tb: 16\*

\* Davis

PcNTB: 0.00

$\Sigma$  PcNTB: 0.00

Friday, 8 December 2000 0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind		Barom.		General Obs.		
Max.	27 °F	Dir.	SW	Temp.	74 °F	SN-7:30 LT * overcast		
Min.	22 °F	Vel.	m.p.h.	Read.	28.80 in.	19-7 LT SN 24		
Set	25 °F	Char.	light	Corr.	28.67 in.	0700	1300	1900
R.H.	92 %	24 hr. Mov.	— mi.	Sea L.	39.10 in.	Clds. 10 NS TO NS	Clds. 10 NS	Clds. SC 8/10 CU
Ppn. Liq.	.11 in.	Prev. Dir.	—	3 hr. Tend.	1.5 mb	Wx SNOW (LIGHT)	Wx dreary - SF	Wx Light flurries
Ppn. Sol.	.80 in.	Snow Depth	1 in.	Observer	RLW	Vis. 3 mi.	Vis. 1.6 mi.	Vis. 5 mi.

T: 25  
HDD: 40  
CDD: 0  
EHDD: 313  
ECDD: 0  
EPCW: .11  
EPCW<sub>s</sub>: .8

Tuv: 25/23 Tw: m  
TDAVIS: 25/23 T<sub>D</sub>: 23

Pc MTS: 0.00  
EPCMTS: 0.00



Saturday 9 December 2000

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	34 °F	Dir. WSW	Temp. 73 °F	-SN obs-0900LT		
Min.	21 °F	Vel. 4 m.p.h.	Read. 29.18 in.	-F302, SG 0900-1000LT		
Set	21 °F	Char. Light	Corr. 29.05 in.	-SN 1230LT, 1600-1830LT		
R.H.	90 %	24 hr. Mov. — mi.	Sea L. 30.51 in.	0700	1300	1900
Ppn.	Liq. 0.03 in.	Prev. Dir. —	3 hr. Tend. 12.1 mb	Clds. 3/10 CIST	Clds.	Clds. CS
Ppn.	Sol. 0.20 in.	Snow Depth 1 in.	Observer BJC	Wx Contrails	Wx	Wx Chilly
				Vis. 25 mi.	Vis.	Vis. 6 mi.

$\bar{T}$ : 28

HDD: 37

CDD: 0

$\Sigma$ HDD: 350

$\Sigma$ CDD: 0

PCNT: 0.14

$\Sigma$ PCNT: 1.0

T<sub>max</sub>: 23/12 T<sub>N</sub>: m

T<sub>avis</sub>: 22/13 T<sub>0</sub>: 13

PCNTB: 0.00

$\Sigma$ PCNTB: 0.00

Sunday 10 DECEMBER 2000

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind		Barom.	General Obs.				
Max.	31 °F	Dir.	SSE	Temp.	SET ESTIMATED OB AT 0915 LT CLOS EST				
				74 °F					
Min.	18 °F	Vel.	2 m.p.h.	Read.				29.12 in.	
Set	26 °F	Char.	-	Corr.	29.02 in.	0700	1300	1900	
R.H.	53 %	24 hr. Mov.	mi.	Sea L.	30.45 in.	Clds.	5/10 As Cs	Clds.	10/10 ST
Ppn.	0 in.	Prev. Dir.		3 hr. Tend.	-0.3 mb	Wx		Wx	Chilly
Ppn.	0 in.	Snow Depth	T in.	Observer	FJG	Vis.	25 mi.	Vis.	6 mi.

$$T = 25$$

$$T_{UVV} = 25/10$$

$$HDP = 40$$

$$CDD = 0$$

$$\sum HDO = 390$$

$$\sum CDD = 0$$

$$\sum PCN L = 0.14''$$

$$\sum PCN S = 1.0''$$

Monday 11 December 2000

0700 EST

Meteorological Observatory  
University Park, PA

Temp.			Wind			Barom.			General Obs.		
Max.	34 °F		Dir.	—		Temp.	75 °F		* over low 31		
Min.	26 °F		Vel.	0 m.p.h.		Read.	28.96 in.				
Set	32 °F		Char.	calm		Corr.	28.84 in.		0700	1300	1900
R.H.	85 %		24 hr. Mov.	— mi.		Sea L.	30.25 in.		Clds. St	Clds.	Clds. St
Ppn.	Liq.	0.00 in.	Prev. Dir.	—		3 hr. Tend.	+0 mb		Wx Fog Damp	Wx	Wx FOG! breezy
Ppn.	Sol.	0.0 in.	Snow Depth	T in.		Observer	AMF		Vis.	3.5 mi.	Vis.
										mi.	5 mi.

$$\bar{T} = 30$$

$$HDD = 35$$

$$CDD = 0$$

$$\sum HDD = 425$$

$$\sum CDD = 0$$

$$\sum PCNL = 0.14$$

$$\sum PCNS = 1.0$$

$$T_{UNV} : 32/28$$

$$T_{DAVIS} : 33/28$$

$$T_W : M$$

$$T_D : 28^*$$

\*DAVIS

$$PCNTB = 0.00$$

$$\sum PCNTB = 0.00$$

Wednesday 13 December 2000 0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind		Barom.	General Obs.			
Max.	31 °F	Dir.	NW	Temp.	-SHSN OBS -1200 LT -SHSN 1930-2100 LT PK WIND 59 mph			
				74 °F				
Min.	13 °F	Vel.	2 m.p.h.	Read.				29.40 in.
Set	14 °F	Char.	Light	Corr.	29.27 in.			
R.H.	78 %	24 hr. Mov.	— mi.	Sea L.	30.77 in.	0700	1300	1900
Ppn.	T in.	Prev. Dir.	—	3 hr. Tend.	/ +1.6 mb	Clds.	Clds.	Clds.
						0/10		CU 8/10 AS
Ppn.	T in.	Snow Depth	0 in.	Observer	JJB	Wx	Wx	Wx
						cold, calm		bitterly cold
						Vis.	Vis.	Vis.
						25+ mi.		6 mi.

$\bar{T}: 22$

HDD: 43

CDD: 0

$\Sigma$  HDD: 497

$\Sigma$  CDD: 0

$\Sigma$  PCN<sub>L</sub>: 0.27

$\Sigma$  PCN<sub>S</sub>: 1.0

$T_{UNV}: 14/12$

$T_{DAVIS}: 15/9$

$T_W: M$

$T_D: 9^*$

+DAVIS

PCN<sub>TB</sub>: 0.00

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



Tuesday 12 December 2000

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind		Barom.	General Obs.			
Max.	42 °F	Dir.	WSW	Temp.	-RA 1115-1230 LT -RA 1330-2100 LT -RA 000-100 LT -RA 130-200 LT -RA 230-345 LT -SW 0615-083 LT PEAK WIND 68 mph 0545 LT			
Min.	29 °F	Vel.	25 m.p.h.	Read.				75 °F
Set	29 °F	Char.	GUSTY	Corr.				28.54 in.
R.H.	75 %	24 hr. Mov.	— mi.	Sea L.				29.80 in.
Ppn.	0.13 in.	Prev. Dir.	—	3 hr. Tend.	√ +9.0 mb	0700	1300	1900
Ppn.	T in.	Snow Depth	0 in.	Observer	AMF	Clds. NS	Clds.	Clds. CU
						Wx WINDY	Wx	Wx <del>WINDY</del>
						COLD-SW		blustery
						Vis.	Vis.	Vis.
						4 mi.	mi.	6 mi.

$$\bar{T} = 36$$

$$HDD = 29$$

$$CDD = 0$$

$$\sum HDD = 454$$

$$\sum HDD = 0$$

$$\sum PCN_L = .27$$

$$\sum PCN_S = 1.0$$

$$T_{WAV} : 30/19$$

$$T_{DAVIS} : 30/22$$

$$T_W : M$$

$$T_D : 22^* \\ + DAVIS$$

$$PCN_{TB} = 0.00$$

$$\sum PCN_{TB} =$$

THURSDAY 14 DECEMBER 2000  
0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 29 °F	Dir. -	Temp. 75 °F	*OUNT LOW 22 ** FROM 2915 PE, OCC L-PE, -F2AA, 2100- 0415 LT -F2DZ 0415-035 SN 0145-0205			
Min. 13 * °F	Vel. 0 m.p.h.	Read. 28.90 in.				
Set 29 °F	Char. CALM	Corr. 28.77 in.	0700	1300	1900	
R.H. 96 %	24 hr. Mov. - mi.	Sea L. 30.19 in.	Clds. 10/10 NS	Clds.	Clds. 10/10 st.	
Ppn. Liq. 0.75 in.	Prev. Dir. -	3 hr. Tend. -3.0 mb	Wx -F2DZ	Wx	Wx cool	
Ppn. Sol. 1.4 in.	Snow Depth 1 in.	Observer WJS	Vis. 3 mi.	Vis. mi.	Vis. 7 mi.	

$$\bar{T} = 21$$

$$HDD = 44$$

$$\Sigma HDD = 541$$

$$\Sigma PCN_L = 1.02''$$

$$\Sigma PCN_S = 2.4$$

$$T_{min} = 28/25 \quad T_w \text{ N/A}$$

$$T_{max} = 28/27 \quad T_D \quad 27$$

$$PCN_{T0} = 0.63'$$

$$\Sigma PCN_{T0} = 0.63'$$

Friday, December 15 2000  
0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind		Barom.		General Obs.					
Max.	37 °F	Dir.	N	Temp.	74 °F	-FZDZ OBS 1210 OCC-FZRA -DZ 1210-1500 -SHSN 1600					
Min.	29 °F	Vel.	1 m.p.h.	Read.	29.40 in.						
Set	29 °F	Char.	134+	Corr.	29.26 in.						
R.H.	75 %	24 hr. Mov.	— mi.	Sea L.	30.77 in.	Clds.	7 10	Clds.	1300	Clds.	1900
Ppn.	0.01 in.	Prev. Dir.	—	3 hr. Tend.	41.8 mb	Wx	cool	Wx		Wx	Wx second ...rock IS ice rink
Ppn.	T in.	Snow Depth	1.0 in.	Observer	RLW	Vis.	25 mi.	Vis.		Vis.	25 mi.

$T = 33$   
 $HDD = 32$   
 $\epsilon HDD = 573$   
 $\epsilon PCML = 1.03''$   
 $\epsilon PCMS = 2.4''$

$T_{unv} = 27/19$  TW M/D  
 $T_{DAVJS} = 29/22$   $T_D = 22$

$\rho_{CNTB} = .01$   
 $\epsilon_{PCNTB} = .64$

Saturday, December 16 2000  
0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 34 °F	Dir. SE	Temp. 74 °F	-F202 ~ 06:30			
Min. 26 °F	Vel. 1 m.p.h.	Read. 29.20 in.				
Set 31 °F	Char. light	Corr. 29.04 in.	0700	1300	1900	
R.H. 85 %	24 hr. Mov. - mi.	Sea L. 30.46 in.	Clds. 10 st	Clds.	Clds. 18 st	
Ppn. Liq. -T in.	Prev. Dir. -	3 hr. Tend. -1.0 mb	Wx cool	Wx	Wx -02	
Ppn. Sol. 0 in.	Snow Depth 1.0 in.	Observer RLW	Vis. 7 mi.	Vis. mi.	Vis. 5 mi.	

$\bar{T} = 30$

HDD = 35

$\Sigma HDD = 608$

$\Sigma PCNL = 1.03''$

$\Sigma PCNS = 2.4''$

Tunn = 30/23 Tw N/A

TDAVS = 32/27 T<sub>D</sub> = 27

PCNTB = .00

$\Sigma PCNTB = .64$



Sunday December 17, 2000  
0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 50 °F	Dir. W	Temp. 74 °F	Kaperaint 34			
Min. * 31 °F	Vel. 4 m.p.h.	Read. 28.30 in.	09:50 - 10:30 - RA			
Set 46 °F	Char. gusty	Corr. 28.17 in.	13:00 - 00 OCCL - RA			
R.H. 100 %	24 hr. Mov. — mi.	Sea L. 29.53 n.	0700	1300	1900	
Ppn. Liq. .84 in.	Prev. Dir. —	3 hr. Tend. -4.0 mb	Clds. 10 st	Clds.	Clds. 10 16	
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer RLW	Wx windy	Wx	Wx windy	
			Vis. 15 mi.	Vis. mi.	Vis. 15 mi.	

$\bar{T}: 41$   
 $HOD: 24$   
 $\Sigma HPO = 632$   
 $\epsilon PCN_C = 1.87$   
 $\Sigma PCN_S = 2.4$

$T_{UNV}: 48/44$   $TW: 96$   
 $T_{DAVES} 47/46$   $TD: 96$

$PCN_{FB} = .75$   
 $\Sigma PCN_{FB} = 1.39$

Monday December 18 2000 0700 EST Meteorological Observatory  
University Park, PA

Temp.		Wind		Barom.		General Obs.		
Max. 49 °F	Dir. W	Temp. 74 °F	PKWND 18 57 LT 51					
Min. 15 °F	Vel. 10 m.p.h.	Read. 28.90 in.	1730-1530 -SN					
Set 15 °F	Char. sust	Corr. 28.77 in.	0200-03 -SN					
R.H. 74 %	24 hr. Mov. — mi.	Sea L. 30.25 in.	Clds. 10/10	Clds.	Clds.	0800-1400 DZ OCC-RA		
Ppn. 101 in.	Liq.	Prev. Dir. —	3 hr. Tend. 113.0 mb	Wx -SN	Wx	Wx	1900	
Ppn. T in.	Sol.	Snow Depth T in.	Observer RLW	Vis. 7 mi.	Vis.	Vis. 20 mi.		

$$\bar{T} : 32$$

$$HDD : 33$$

$$\epsilon_{HDD} = 665$$

$$\epsilon_{PCN} = 1.88$$

$$\epsilon_{PCNB} = 2.4$$

$$T_{unv} : 16/8 \quad T_v : -$$

$$T_{DAVTS} : 15/8 \quad T_D : 8$$

$$PCNTB = 0$$

$$\epsilon_{PCNTB} = 1.39$$

Tuesday December 19 2000 0700 EST Meteorological Observatory  
University Park, PA

Temp.		Wind		Barom.		General Obs.							
Max.	23 °F	Dir.	SW	Temp.	74 °F	-SN 0430-06 * overcast low 16							
Min.	15 °F	Vel.	1 m.p.h.	Read.	28.70 in.								
Set	21 °F	Char.	light	Corr.	28.57 in.								
R.H.	81 %	24 hr. Mov.	- mi.	Sea L.	3001 in.	Clds.	10/10	0700	1300	1900			
Ppn.	0.03 in.	Prev. Dir.	-	3 hr. Tend.	1.5 mb	Wx	-SN cold	X NS	X NS	10/10			
Ppn.	0.40 in.	Sol.	T in.	Snow Depth	T in.	Observer	RLW	Wx	-SN	Wx	calm		
						Observer	RLW	Vis.	2 mi.	Vis.	3/4 mi.	Vis.	15 mi.

$\bar{T} : 19$

HDD : 46

$\epsilon$ HDD = 711

$\epsilon$ PCWL = 1.91

$\epsilon$ PCWS = 2.8

Turn : 19/14

TRAVIS : 20/16

Tw : -

TD : 16

PCNTB = 0  
 $\epsilon$ PCNTB = 1.39

Wednesday 20 December 2000 0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 24 °F	Dir. W	Temp. 73 °F	-SN 0735-0740LT +SN 0720-0745LT SN 0745-0755 -SN 0755-2230			
Min. 10 °F	Vel. 15 m.p.h.	Read. 28.74 in.				
Set 10 °F	Char. breezy	Corr. 28.62 in.				
R.H. 73 %	24 hr. Mow — mi.	Sea L. 3008 in.	0700 Clds. Ci Cu st Cu 10/10 Cu	1300 Clds.	1900 Clds. Cu Et 9/10 Sca	
Ppn. .32 in.	Liq. —	Prev. Dir. —	3 hr. Tend. +2 mb	Wx COLD WINDY	Wx Wx breezy (wind)	
Ppn. 4.5 in.	Sol. —	Snow Depth 4 in.	Observer AMF	Vis. 10 mi.	Vis. mi.	Vis. 15 mi.

$\bar{T}: 17$

$T_{UNV}: 10/3$

$T_w: M$

$HDD: 48$

$T_{DAVIS}: 11/3$

$T_D: 3^*$

$\sum HDD: 759$

\* DAVIS

$\sum PCNL: 2.23$

$\sum PCNS: 7.3$

$PCNTB = .16$

$\sum PCNTB = 1.55$



Thursday 21 December 2000

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind		Barom.		General Obs.		
Max.	22 °F	Dir.	—	Temp.	74 °F			
Min.	9 °F	Vel.	0 m.p.h.	Read.	29.01 in.			
Set	12 °F	Char.	calm	Corr.	28.89 in.	0700	1300	1900
R.H.	92 %	24 hr. Mov.	— mi.	Sea L.	30.37 in.	Clds. Ci Cu 9/10 Sc Cu	Clds.	Clds. St 10/10 Cu
Ppn. Liq.	T in.	Prev. Dir.	—	3 hr. Tend.	-1 mb	Wx cold quiet	Wx	Wx chilly calm
Ppn. Sol.	T in.	Snow Depth	3 in.	Observer	AMF	Vis.	25 mi.	Vis. 10 mi.

$\bar{T} : 16$   
HDD : 49  
 $\Sigma$  HDD : 808  
 $\Sigma$  PCNL : 2.23  
 $\Sigma$  PCNS : 7.3

TUNV : 10/10\*  
T DAVIS : 14/10  
\* 11208

TW : M  
TD : 10\*  
\* DAVIS

PCNTB : 0.00  
 $\Sigma$  PCNTB : 1.55

Friday 22 December 2000

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	26 °F	Dir. SSW	Temp. 76 °F	-SN 0300-085		
Min.	12 * °F	Vel. 4 m.p.h.	Read. 28.82 in.	*OVR LOW ZI		
Set	22 °F	Char. light	Corr. 28.69 in.	0700	1300	1900
R.H.	92 %	24 hr. Mov. — mi.	Sea L. 30.13 in.	Clds. N <sub>s</sub> 10/10	Clds.	Clds. Cu 4/10
Ppn.	.01 in.	Prev. Dir. —	3 hr. Tend. V-5 mb	Wx light snow chilly	Wx	Wx cold windy
Ppn.	.1 in.	Snow Depth 3 in.	Observer AMF	Vis. 1.6 mi.	Vis. <del>1.6</del> mi.	Vis. 1.5 mi.

$\bar{T}$ : 19

HDD: 46

$\Sigma$  HDD: 854

$\Sigma$  PCNL: 2.24

$\Sigma$  PCNS: 7.4

$T_{UNV}$ : 21/19

$T_{DAVIS}$ : 22/20

$T_w$ : M

$T_D$ : 20\*

\*DAVIS

$PCN_{TB}$ : 0.00

$\Sigma PCN_{TB}$ : 1.55

Saturday 23 December 2000 0700 EST

Meteorological Observatory  
University Park, PA

Temp.			Wind		Barom.		General Obs.		
Max.	22* °F		Dir.	—		Temp.	75 °F		
Min.	3 °F		Vel.	0 m.p.h.		Read.	29.26 in.		
Set	5 °F		Char.	Calm		Corr.	29.13 in.		
R.H.	79 %		24 hr. Mov.	— mi.		Sea L.	30.64 in.		
Ppn.	Liq.	T in.		Prev. Dir.	—		3 hr. Tend.	✓ +1 mb	
Ppn.	Sol.	T in.		Snow Depth	3 in.		Observer	AMF	
							Vis.	20 mi.	
								mi.	20 mi.

\* Temperatures Falling during Afternoon

0700	1300	1900
Clds. Ca	Clds.	Clds. SK
3/10		4/10
Wx very odd quiet	Wx	Wx still odd quiet

$\bar{T}: 13$

HDD: 52

$\Sigma$ HDD: 906

$\Sigma$ PCNL: 2.24

$\Sigma$ PCNS: 7.4

$T_{NW}: 7/0$

$T_{DAVIS}: 5/0$

$T_w: M$

$T_D: 0 \times$

\*DAVIS

PCNTB: 0.00

$\Sigma$ PCNTB: 1.55

Sunday 24 December 2000

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind		Barom.		General Obs.			
Max.	20 °F	Dir.	WSW	Temp.	76 °F	*overnight low 15°F			
Min.	4* °F	Vel.	4 m.p.h.	Read.	29.14 in.				
Set	16 °F	Char.	steady	Corr.	29.00 in.				
R.H.	71 %	24 hr. Mov.	M mi.	Sea L.	30.45 in.	0700	1300	1900	
Ppn.	0.00 in.	Prev. Dir.	M	3 hr. Tend.	1-1 mb	Clds.	10/110 ST	Clds.	CU 110 SC
Ppn.	0.0 in.	Snow Depth	3 in.	Observer	MAW	Wx	just cold	Wx	cold
				Observer	MAW	Vis.	20 mi.	Vis.	6 mi.

$\bar{T}$ : 12

HDD: 53

WDD: 0

$\Sigma$ HDD: 959

$\Sigma$ CDD: 0

$\Sigma$ PCNL: 2.24

$\Sigma$ PCNS: 7.4

$T_{DAVIS}$ : 17/8  $T_W$ : M

$T_{UNU}$ : 14/6  $T_D$ : 8

PCNTB: 0.00

$\Sigma$ PCNTB: 1.55



Monday 25 December 2000 0700 EST Meteorological Observatory University Park, PA

Temp.		Wind		Barom.		General Obs.		
Max.	30 °F	Dir.	NW	Temp.	75 °F	SF OCC L		
Min.	12 °F	Vel.	10 m.p.h.	Read.	29.28 in.			
Set	13 °F	Char.	Steady	Corr.	29.14 in.	0700	1300	1900
R.H.	71 %	24 hr. Mov.	M mi.	Sea L.	30.60 in.	Clds. CU 8/10 SC	Clds.	Clds. SC 9/10
Ppn.	T in.	Prev. Dir.	M	3 hr. Tend.	+2 mb	Wx a white X-mas	Wx	Wx Cold! blustery
Ppn.	T in.	Snow Depth	3 in.	Observer	MAW	Vis.	20 mi.	Vis. 6 mi.

T: 21

HDD: 44

CDD: 0

$\Sigma$ HDD: 1003

$\Sigma$ CDD: 0

$\Sigma$ PCN<sub>L</sub>: 2.24

$\Sigma$ PCN<sub>S</sub>: 7.4

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

T<sub>UNU</sub>: 12/3 T<sub>D</sub>: 5

PCN<sub>TB</sub>: 0.00

$\Sigma$ PCN<sub>TB</sub>: 1.55

Tuesday 26 December 2000 0700 EST Meteorological Observatory University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	18 °F	Dir. SSW	Temp. 76 °F			
Min.	10 °F	Vel. 8 m.p.h.	Read. 29.33 in.			
Set	11 °F	Char. steady	Corr. 29.19 in.			
R.H.	73 %	24 hr. Mov. M mi.	Sea L. 30.64 in.	0700 Clds. AS 6/10 SC	1300 Clds.	1900 Clds. St 2/10 Cu
Ppn. Liq.	0.00 in.	Prev. Dir. M	3 hr. Tend. L-1 mb	Wx brrr!	Wx	Wx Cob
Ppn. Sol.	0.0 in.	Snow Depth 3 in.	Observer MAW	Vis. 6 mi.	Vis.	Vis. 25+ mi.

T: 14

HDD: 51

COO: 0

$\Sigma$ HDD: 1054

$\Sigma$ COO: 0

$\Sigma$ PCUL: 2.24

$\Sigma$ PCUS: 7.4

T<sub>DAVIS</sub>: 10/4

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

T<sub>W</sub>: M

T<sub>O</sub>: 4

PCNTB: 0.00  
 $\Sigma$ PCNTB: 1.55

Wednesday 27 December 2000 0700 EST

Meteorological Observatory  
University Park, PA

Temp.			Wind		Barom.		General Obs.			
Max.	21	°F	Dir.	WNW	Temp.	76	°F	* overnight low: 14 -SN 645LT - ob		
Min.	11*	°F	Vel.	7 m.p.h.	Read.	28.95	in.			
Set	18	°F	Char.	steady	Corr.	28.82	in.	0700	1300	1900
R.H.	78	%	24 hr. Mov.	- mi.	Sea L.	30.28	in.	Clds.	Clds.	Clds.
Ppn.	T	in.	Prev. Dir.	-	3 hr. Tend.	-1.0	mb	10/10 STCU		7/10 STCU
Ppn.	T	in.	Snow Depth	3 in.	Observer	DGS		Wx	Wx	Wx
								-SN		-SN
								Vis.	Vis.	Vis.
								5 mi.		5 mi.

T: 16

HDD: 49

CDD: 0

$\Sigma$ HDD: 1103

$\Sigma$ CDD: 0

$\Sigma$ PCNL: 2.24

$\Sigma$ PCNS: 7.4

TDAVIS: 18/12

TUNV: 18/12

TU: —

TD: 12

PCNTB: 0.00

$\Sigma$ PCNTB: 1.55

Thursday 28 Dec 2000 0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind		Barom.	General Obs.		
Max.	24 °F	Dir.	NW	Temp.	-SN 06-9:30LT		
				75 °F	-SN 1:30LT-3:15LT		
Min.	11 °F	Vel.	10 m.p.h.	Read.	~ 1900 LT		
				28.80 in.			
Set	12 °F	Char.	steady	Corr.			
				28.67 in.	0700	1300	1900
R.H.	67 %	24 hr. Mov.	— mi.	Sea L.	Clds.	Clds.	Clds.
				30.14 in.	2/10 STG		9/10
Ppn.	01 in.	Prev. Dir.	—	3 hr. Tend.	Wx	Wx	Wx
				+1 mb	Chilly		Cold
Ppn.	3 in.	Snow Depth	3 in.	Observer	Vis.	Vis.	Vis.
				TMF	20 mi.	mi.	20 mi.

$\bar{T}$ : 18

$T_{DAVIS}$ : 12/3

$T_{vi}$ : -

HDD: 47

$T_{UNV}$ : 12/3

$T_D$ : 3

CDD: 0

$\Sigma HDD$ : 1150

$\Sigma C_{DD}$ : 0

$\Sigma PCN_L$ : 2.25

$\Sigma PCN_S$ : 7.7

$PCN_{TB}$ : 0.00

$\Sigma PCN_{TB}$ : 1.55



Friday, 29 December 2000

0700 EST

Meteorological Observatory  
University Park, PA

Temp.			Wind		Barom.		General Obs.				
Max.	19	°F	Dir.	-	Temp.	76	°F				
Min.	7	°F	Vel.	0 m.p.h.	Read.	28.81	in.				
Set	8	°F	Char.	calm	Corr.	28.68	in.	0700	1300	1900	
R.H.	87	%	24 hr. Mov.	- mi.	Sea L.	30.11	in.	Clds.	5/10 Ci StCU	Clds.	10/10 ST
Ppn.	0.00	in.	Prev. Dir.	-	3 hr. Tend.	-0.5	mb	Wx	Cold	Wx	Still cold
Ppn.	0.0	in.	Snow Depth	2 in.	Observer	DGS	Vis.	20	mi.	Vis.	6 mi.

$\bar{T}$ : 13

HDD: 52

CDD: 0

$\Sigma$  HDD: 1202

$\Sigma$  CDD: 0

$\Sigma$  PCML: 2.25

$\Sigma$  PCMS: 7.7

TSMS: 10/5

TUVU: 7/1

TW: —

TD: 5

PCNTB: 0.00

$\Sigma$  PCNTB: 1.55

Saturday 30 December 2020

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind		Barom.		General Obs.		
Max.	19 °F	Dir.	ENE	Temp.	75 °F	*overnight low 15°F - SF 0630-08		
Min.	7* °F	Vel.	0 m.p.h.	Read.	28.64 in.			
Set	16 °F	Char.	calm	Corr.	28.50 in.			
R.H.	80 %	24 hr. Mov.	M mi.	Sea L.	29.93 in.	0700	1300	1900
Ppn.	T in.	Prev. Dir.	M	3 hr. Tend.	✓ 0 mb	Clds.	Clds.	Clds.
Ppn.	T in.	Snow Depth	2 in.	Observer	MAW	Wx	Wx	Wx
				Vis.	6 mi.			Vis.
								15 mi.

10/10 ST

-SF

7/10 CU

Cold  
Breezy

T: 13  
HDD: 52  
COD: 0  
 $\Sigma$ HDD: 1254  
ECOD: 0  
 $\Sigma$ PCN<sub>L</sub>: 2.25  
 $\Sigma$ PCN<sub>S</sub>: 7.7

TUNU: 16/10 Tw: M  
T DAVIS: 16/11 T<sub>D</sub>: 11

PCN<sub>L</sub>: 0.00  
 $\Sigma$ PCN<sub>L</sub>: 1.55



$\bar{T}$ : 21  
HDD: 44  
CDD: 0

$\Sigma$  HDD: 1298

$\Sigma$  CDD: 0

$\Sigma$  PCNL: 2.26

$\Sigma$  PCNS: 7.9

TUNV: 21/14

TDAVIS: 22/15

TW: —

TD: 15

DECEMBER	2000
$\bar{T}_{MAX} = 30.0$	$\bar{T}_{2000} = 49.7$
$\bar{T}_{MIN} = 15.9$	$\Sigma PCNL = 31.56''$
$\bar{T}_{DEC} = 23.0$	$\Sigma PCNS = 27.6''$

PCNL: 0.00

$\Sigma$  PCNL: 1.55