

Monday 1 JANUARY 2001

0700 EST

Meteorological Observatory
University Park, PA

Temp.			Wind		Barom.		General Obs.			
Max.	26 °F		Dir.	WNW	Temp.	76 °F	BKNVC -SHSN OBS-1200LT 1315LT - 1500LT			
Min.	20 °F		Vel.	12 m.p.h.	Read.	29.02 in.				
Set	23 °F		Char.	-	Corr.	28.89 in.				
R.H.	77 %		24 hr. Mov.	- mi.	Sea L.	30.33 in.	0700	1300	1900	
Ppn.	T in.		Prev. Dir.		3 hr. Tend.	+1.6 mb	Clds.	stCu 10/10	Clds.	10/10 Cu
Ppn.	T in.		Snow Depth	2 in.	Observer	FJG	Wx	-	Wx	Chilly
							Vis.	15 mi.	Vis.	20 mi.

$$\bar{T} = 23$$

$$HDD = 42$$

$$CDD = 0$$

$$\sum HDD = 42$$

$$\sum CDD = 0$$

$$\sum PCN_L = T$$

$$\sum PCN_S = T$$

TJUN :

TDAYS : 23/17

T_D = 17

Tuesday 2 Jan 2001 0700 EST

Meteorological Observatory
University Park, PA

Temp.			Wind		Barom.		General Obs.		
Max.		28 °F	Dir.	NW	Temp.	76 °F	-SN 5:00LT - 6:00LT		
Min.		14 °F	Vel.	12 m.p.h.	Read.	29.13 in.			
Set		15 °F	Char.	Steady	Corr.	29.00 in.			
R.H.		67 %	24 hr. Mov.	→ mi.	Sea L.	30.47 in.	0700	1300	1900
Ppn.	Liq.	T in.	Prev. Dir.	—	3 hr. Tend.	1 ft mb	Clds. 2/10 stca	Clds.	Clds. 2/10 cc
Ppn.	Sol.	T in.	Snow Depth	2 in.	Observer	TMF	Wx Chilly	Wx	Wx - SHSN Crisp
					Observer	TMF	Vis. 20 mi.	Vis.	Vis. 20 mi.

T: 21
HDD: 44
CDD: 0
 Σ HDD: 86
 Σ CDD: 0
 Σ PCN_L: T
 Σ PCN_S: T

T_{UNV}: 16/8

T_{DAVIS}: 15/6

T_D = 6

Wednesday 3 January 2001 0700 EST

Meteorological Observatory
University Park, PA

Temp.			Wind		Barom.		General Obs.			
Max.	25 °F		Dir.	W	Temp.	74 °F		OCNL -SHSN 1900-2030 LT 400 - OBS (LT)		
Min.	13 °F		Vel.	9 m.p.h.	Read.	29.13 in.				
Set	18 °F		Char.	Gusts to 14	Corr.	29.00 in.				
R.H.	76 %		24 hr. Mov.	— mi.	Sea L.	30.46 in.		0700	1300	1900
Ppn.	Liq.	T in.	Prev. Dir.	—	3 hr. Tend.	√ -0.4 mb		Clds.	Clds.	Clds.
								7/10 Cu SC		SC 10/10
Ppn.	Sol.	T in.	Snow Depth	2 in.	Observer	JJB		Wx	Wx	Wx
								Flurries		Breezy
								Vis.	Vis.	Vis.
								8 mi.	mi.	15 mi.

\bar{T} : 19

HDD: 46

CDD: 0

Σ HDD: 132

Σ CDD: 0

Σ PCN_L: T

Σ PCN_S: T

T_{UNV}: 18/12

T_{DAVIS}: 18/12

T_w: —

T_b: 12

Thursday 4 January 2001 0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	27 °F	Dir. WSW	Temp. 74 °F	OCNL - SNSH 100-OBS (LT)		
Min.	16 * °F	Vel. 10 m.p.h.	Read. 28.82 in.	*OUNT LOW 23		
Set	24 °F	Char. Gusts to 17	Corr. 28.69 in.	0700	1300	1900
R.H.	77 %	24 hr. Mov. — mi.	Sea L. 30.12 in.	Clds. Sc 10/10 Cu	Clds.	Clds. CS 3/10 St
Ppn.	Liq. T in.	Prev. Dir. —	3 hr. Tend. /+0.8 mb	Wx Light Flurries breezy	Wx	Wx Cool
Ppn.	Sol. T in.	Snow Depth 2 in.	Observer JJB	Vis. 6 mi.	Vis. mi.	Vis. 15 mi.

\bar{T} : 22

HDD: 43

CDD: 0

Σ HDD: 175

Σ CDD: 0

Σ PCN_L: T

Σ PCN_S: T

T_{UNV} : 25/18

T_{DAVIS} : 24/18

T_w : —

T_D : 18

Friday 5 January 2001 0700 EST

Meteorological Observatory
University Park, PA

Temp.			Wind		Barom.		General Obs.			
Max.	29 °F		Dir.	SSW	Temp.	74 °F		-SN 0830 - 1015 LT		
Min.	17 °F		Vel.	10 m.p.h.	Read.	28.52 in.		OCNL SHSN 1200-1630 LT		
Set	24 °F		Char.	Steady	Corr.	28.39 in.		-SN 0600-085		
R.H.	90 %		24 hr. Mov.	— mi.	Sea L.	29.80 in.		0700	1300	1900
Ppn.	Liq.	0.03 in.	Prev. Dir.	—	3 hr. Tend.	-3.3 mb		Clds.	Clds.	Clds.
Ppn.	Sol.	0.4 in.	Snow Depth	2 in.	Observer	JTB		10/10 NS	X NS	10/10 NS
					Wx	-SN, Breezy		Wx	-SN	Wx
					Vis.	1 mi.		sun visib.	-SN	-SN
					Vis.	1 mi.		Vis.	1 mi.	Vis.
									6	mi.

\bar{T} : 23

HDD: 42

CDD: 0

Σ HDD: 217

Σ CDD: 0

Σ PCN₂: 0.03

Σ PCN₅: 0.4

T_{DUNN}: 23/19

T_W: —

T_{DAVIS}: 22/20

T_D: 20

Saturday 6 January 2001 0700 EST Meteorological Observatory University Park, PA

Temp.		Wind	Barom.	General Obs.			
Max. 34 °F	Dir. NSW	Temp. 76 °F	*overnight low 29°F				
Min. * 22 °F	Vel. 18 m.p.h.	Read. 28.52 in.	-SN 0800 - 0530 LT				
Set 29 °F	Char. steady	Corr. 28.38 in.	+SN 0720 - 0750 LT				
R.H. 72 %	24 hr. Mov. M mi.	Sea L. 29.80 in.	-SF 0530 - 06 LT		0700	1300	1900
Ppn. Liq. 0.13 in.	Prev. Dir. M	3 hr. Tend. +2 mb	Clds. 10:0 NS	Clds.	Clds. 10:10 ST		
Ppn. Sol. 1.4 in.	Snow Depth 4 in.	Observer MAW	Wx -SF	Wx	Wx chilly		
			Vis. 6 mi.	Vis.	Vis. 6 mi.		

T: 28

HDD: 37

Σ HDD: 254

Σ PCV_L: 0.16

Σ PCV_S: 1.8

T DAVIS: 29/21

T UNU: 28/19

T_w: M

T_D: 21

Sunday 7 January 2001
0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	31 °F	Dir. ESE	Temp. 74 °F	- SF OCCL		
Min.	20 °F	Vel. 6 m.p.h.	Read. 28.62 in.			
Set	27 °F	Char. steady	Corr. 28.49 in.	0700	1300	1900
R.H.	83 %	24 hr. Mov. M mi.	Sea L. 29.91 in.	Clds. 10/10 ST	Clds.	Clds. ci 2/10 cs
Ppn.	Liq. T in.	Prev. Dir. M	3 hr. Tend. +1 mb	Wx cold	Wx	Wx calm, thin cirrus, contrails
Ppn.	Sol. T in.	Snow Depth 4 in.	Observer MAW	Vis. 20 mi.	Vis. mi.	Vis. 12 mi.

\bar{T} : 26
HDD: 39
 Σ HDD: 293
 Σ PCN_L: 0.16
 Σ PCN_S: 1.8

T_{DAVIS}: 27/23
T_w: M
T_{unv}: 27/21
T_o: 23

Monday 8 January 2001
0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	39 °F	Dir. —	Temp. 75 °F			
Min.	25 °F	Vel. 0 m.p.h.	Read. 28.65 in.			
Set	28 °F	Char. Calm	Corr. 28.52 in.	0700	1300	1900
R.H.	88 %	24 hr. Mov. — mi.	Sea L. 29.93 in.	Clds. St 10/10 Cs Ci	Clds. NS 10/10	Clds. St 10/10 Cu
Ppn. Liq.	0.00 in.	Prev. Dir. —	3 hr. Tend. + 0.0 mb	Wx Valley haze	Wx - S; N	Wx Chilly
Ppn. Sol.	0.0 in.	Snow Depth 3 in.	Observer JJB	Vis. 4 mi.	Vis. 4 mi.	Vis. 10 mi.

\bar{T} : 32

HDD: 33

CDD: 0

Σ HDD: 326

Σ CDD: 0

Σ PCN₂: 0.16

Σ PCN₃: 1.8

T_{DAVIS}: 28/25

T_w: M

T_{unv}: 27/23

T_D: 25

Tuesday 9 January 2001 0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.		General Obs.		
Max.	35 °F	Dir.	WNW	Temp.	74 °F	- SHSN 9:30 LT - 10:30 LT		
Min.	13 °F	Vel.	16 m.p.h.	Read.	28.77 in.	- SHSN 11:30 LT - 15:00 LT		
Set	13 °F	Char.	Steady	Corr.	28.64 in.	- SHSN 22:00 - 01:00 LT		
R.H.	73 %	24 hr. Mov.	— mi.	Sea L.	30.10 in.	0700	1300	1900
Ppn.	01 in.	Prev. Dir.	—	3 hr. Tend.	1+2 mb	Clds. 2/10 St	Clds. 5/10 Cu	Clds. 2/10 Cu
Ppn.	T in.	Snow Depth	3 in.	Observer	TMF	Wx Chilly	Wx nice but cold	Wx breezy cold
						Vis. 20 mi.	Vis. 25 mi.	Vis. 25 mi.

\bar{T} : 24

HDD: 41

CDD: 0

Σ HDD: 367

Σ CDD: 0

Σ PCN_L = 0.17

Σ PCN_S = 1.8

T_{DAVIS}: 13/6 T_{wi} —

T_{UNV}: 12/5 T_b: 6

PCN_{TB}: 0.00

Σ PCN_{TB}: M

Wednesday 10 January 2001 0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 23 °F	Dir. WNW	Temp. 73 °F	-SHSN 40530LT PK GUSTS: 50 mph, 2055 LT 46 mph, 0020 LT * OWN LOW 20			
Min. 12* °F	Vel. 10 m.p.h.	Read. 28.85 in.				
Set 21 °F	Char. GUSTY	Corr. 28.73 in.				
R.H. 74 %	24 hr. Mov. — mi.	Sea L. 30.18 in.	Clds. 0700 9/10	Clds. 1300 clear 0/10	Clds. 1900 clear	
Ppn. T in.	Liq. — in.	Prev. Dir. —	3 hr. Tend. +4.0 mb	Wx 0700 WINDY COLD	Wx 1300 chilly but milder	Wx 1900 cool
Ppn. T in.	Sol. — in.	Snow Depth 3 in.	Observer AMF	Vis. 15 mi.	Vis. 25 mi.	Vis. 25 mi.

$\bar{T}: 18$
HDD: 47
CDD: 0
 Σ HDD: 414
 Σ CDD: 0
 Σ PCN_L = 0.17
 Σ PCN_S = 1.8

T_{DAVIS}: 22/14
T_{UNU}: 21/12

T_w: M
T_D: 14

PCN_{TB}: 0.00
 Σ PCN_{TB}: M

Thursday, 11 January 2001

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	36 °F	Dir. WSW	Temp. 75 °F	-SHSN 0830-01030 LT		
Min.	21* °F	Vel. 10 m.p.h.	Read. 28.90 in.			
Set	34 °F	Char. steady	Corr. 28.77 in.	*overnight low: 33		
				0700	1300	1900
R.H.	57 %	24 hr. Mov. — mi.	Sea L. 30.19 in.	Clds. s+cw y/o contrasts	Clds.	Clds. wave 2/10 ⁴
Ppn.	T in.	Prev. Dir. —	3 hr. Tend. 1.05 mb	Wx Breezy	Wx	Wx clear cold breezy
Ppn.	T in.	Snow Depth 3 in.	Observer DGS	Vis. 20 mi.	Vis.	Vis. 10 mi.

\bar{T} : 29

HDD: 36

CDD: 0

ϵ HDD: 450

ϵ CDD: 0

ϵ PCN_L: 0.17

ϵ PCN_S: 1.8

TSANIS: 34/20

TW: M

TUNN: 30/18

TB: 20

PCNTB: 0.00

ϵ PCNTB: M

Friday, 12 January 2001

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	44 °F	Dir. —	Temp. 75 °F			
Min. *	23 °F	Vel. 0 m.p.h.	Read. 28.96 in.			
Set	24 °F	Char. CALM	Corr. 28.83 in.	0700	1300	1900
R.H.	96 %	24 hr. Mov. — mi.	Sea L. 30.27 in.	Clds. Ci st 7/10	Clds. 11/10 ST	Clds. 4/10
Ppn. Liq.	0.00 in.	Prev. Dir. —	3 hr. Tend. ✓ +.5 mb	Wx cool cloud valley fog	Wx HZ	Wx HZ
Ppn. Sol.	0.0 in.	Snow Depth 2 in.	Observer AMF	Vis. 8 mi.	Vis. 4 mi.	Vis. 0 mi.

\bar{T} : 34
HDD: 31
CDD: 0
 Σ HDD: 481
 Σ CDD: 0
 Σ PCN_L: 0.17
 Σ PCN_S: 1.8

T_{DAVIS}: 28/23
T_{UNV}: 21/19

T_w: M
T_b: 23

PCN_{TB}: 0.00
 Σ PCN_{TB}: M

Saturday, 13 January 2001
0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 35 °F	Dir. —	Temp. 75 °F				
Min. 19 °F	Vel. 0 m.p.h.	Read. 29.14 in.				
Set 20 °F	Char. Calm	Corr. 29.00 in.	0700	1300	1900	
R.H. 100 %	24 hr. Mov. — mi.	Sea L. 30.46 in.	Clds. ci 110	Clds.	Clds. clear 110	
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. +2 mb	Wx FG	Wx	Wx chilly	
Ppn. Sol. 0.0 in.	Snow Depth 2 in.	Observer TMF	Vis. 3 mi.	Vis. mi.	Vis. 6 mi.	

T: 27
HDD: 38
CDD: 0
 Σ HDD: 519
 Σ CDD: 0
 Σ PCN: 0.17
 Σ PCNS: 1.8

DAVIS: 2/19
Turn: 16/14

Tw: M
To: 19

PCNTB: 0.00
 Σ PCNTB: M

Sunday 14 January 2001
0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 42 °F		Dir. ESE	Temp. 74 °F	*overnight low 24°F		
Min. 18 °F		Vel. 0 m.p.h.	Read. 28.05 in.			
Set 24* °F		Char. calm	Corr. 28.92 in.			
R.H. 85 %		24 hr. Mov. M mi.	Sea L. 30.36 in.	0700 Clds. 10/10 ST	1300 Clds.	1900 Clds. ST 10/10
Ppn. 0.00 in.	Liq.	Prev. Dir. M	3 hr. Tend. 1-1 mb	Wx foggy frosty	Wx	Wx FG
Ppn. 0.0 in.	Sol.	Snow Depth 2 in.	Observer MAW	Vis. 1 mi.	Vis. mi.	Vis. 1.5 mi.

T: 30

HOD: 35

$\Sigma HOD: 554$

$\Sigma PCN_L: 0.17$

$\Sigma PCN_S: 1.8$

T DAVIS: $\frac{23}{20}$

T UNU: $\frac{21}{19}$

Tw: M

T₀: 20

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

Monday 15 January 2001 0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 36 °F		Dir. NNE	Temp. 76 °F	-SHRA 0500-0600 LT		
Min. 24* °F		Vel. 2 m.p.h.	Read. 28.92 in.	#0VNT LOW 32 F		
Set 32 °F		Char. Variable	Corr. 28.78 in.	0700	1300	1900
R.H. 88 %		24 hr. Mov. — mi.	Sea L. 30.19 in.	Clds. St 10/10 SC	Clds. ST 10/10 ST	Clds. ST 10/10 ST
Ppn. T in.	Liq. in.	Prev. Dir. —	3 hr. Tend. √-0.2 mb	Wx -Br, Fg	Wx H2	Wx FOGGY
Ppn. 0 in.	Sol. in.	Snow Depth 2 in.	Observer JJB	Vis. 2 mi.	Vis. 6 mi.	Vis. 1 mi.

\bar{T} : 30

HDD: 35

CDD: 0

Σ HDD: 589

Σ CDD: 0

Σ PCN_L: 0.17

Σ PCNs: 1.8

T_{UNV}: 30/27

T_{DAVIS}: 33/29

T_w: —

T_d: 29

PCN_{TB}: 0.00

Σ PCN_{TB}: m

Tuesday 16 January 2000 0700 EST

Meteorological Observatory
University Park, PA

Temp.			Wind		Barom.	General Obs.		
Max.	38 °F		Dir.	W	Temp.	76 °F	-SHRA 1315LT - 1530LT 1630 LT - 1700 LT	
Min.	32* °F		Vel.	15 m.p.h.	Read.	28.81 in.	-SHSN 0515LT - 0645LT * QVNT Low 34°F	
Set	35 °F		Char.	Steady	Corr.	28.67 in.	0700	1300
R.H.	92 %		24 hr. Mov.	— mi.	Sea L.	30.06 in.	Clds. ST 10/10	Clds. ST 10/10
Ppn.	.03 in.		Prev. Dir.	—	3 hr. Tend.	+1 mb	Wx Damp	Wx dreary
Ppn.	T in.		Snow Depth	T in.	Observer	TMF	Vis. 8 mi.	Vis. 15 mi.
							Wx Dark breezy	Vis. 10 mi.

T: 35

HDD: 30

CDD: 0

Σ HDD: 619

Σ CDD: 0

Σ PCN_L: 0.20

Σ PCN_S: 1.8

T_{UNV}: 35/28

T_{DRVIS}: 35/30

T_w: 34

T_d: 33

PCN_{TB}: 0.00

Σ PCN_{TB}: M

Wednesday 17 January 2000

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 36 °F	Dir. W	Temp. 76 °F	- SHSN 08000845LT			
Min. 31 °F	Vel. 10 m.p.h.	Read. 29.01 in.				
Set 31 °F	Char. STEADY	Corr. 28.88 in.	0700	1300	1900	
R.H. 77 %	24 hr. Mov. — mi.	Sea L. 30.30 in.	Clds. 10/10 ST	Clds. 10/10 ST	Clds. 10/10 ST	
Ppn. T in.	Liq. — in.	Prev. Dir. —	3 hr. Tend. ✓ +1 mb	Wx cool dry	Wx still dreary	Wx Cool
Ppn. T in.	Sol. — in.	Snow Depth T in.	Observer AMF	Vis. 12 mi.	Vis. 6 mi.	Vis. 10 mi.

$\bar{T}: 34$

HDD: 31

CDD: 0

Σ HDD: 650

Σ CDD: 0

Σ PCN_L: 0.20

Σ PCN_S: 1.8

T_{UNV}: 32/23

T_{DAVIS}: 32/25

T_w: M

T_d: 25

PCN_{TB}: 0.00

Σ PCN_{TB}: M

Thursday 18 January 2001

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 34 °F	Dir. SSW	Temp. 77 °F		SG 0800-0900 LT -SN 0900-1115 LT		
Min. 30 °F	Vel. 6 m.p.h.	Read. 29.00 in.		SG 1115-1230 LT -SN 1330-1500 LT		
Set 30 °F	Char. Steady	Corr. 28.86 in.		0700	1300	1900
R.H. 79 %	24 hr. Mov. — mi.	Sea L. 30.28 in.		Clds. 10/10 St	Clds. 10/10 St	Clds. 10/10 St
Ppn. T in.	Liq. — in.	Prev. Dir. —	3 hr. Tend. - 0.0 mb	Wx Cool	Wx damp	Wx Cool
Ppn. T in.	Sol. — in.	Snow Depth T in.	Observer JJB	Vis. 4 mi.	Vis. 8 mi.	Vis. 6 mi.

$\bar{T} = 32$

HDD: 33

COD: 0

Σ HDD: 683

Σ COD: 0

Σ PCNV: 0.20

Σ PCNS: 1.8

$T_{UNV} = 30/23$

$T_{OAVIS} = 30/25$

$T_w = -$

$T_D = 25$

$PCN_{TB} = 0.00$

$\Sigma PCN_{TB} = M$

Friday 19 January 2001

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 33 °F	Dir. —	Temp. 77 °F	-SN 1145-1245 LT 1630-1800 LT			
Min. 30 °F	Vel. 0 m.p.h.	Read. 28.73 in.	-FERA 0315-0545 LT -PLSN 545-085			
Set 32 °F	Char. calm	Corr. 28.60 in.	#OVN 66W 31			
R.H. 96 %	24 hr. Mov. — mi.	Sea L. 30.01 in.	Clds. 5t 10/10	Clds. NS 10/10	Clds. NS 10/10	1900
Ppn. .26 in.	Liq. Prev. Dir. —	3 hr. Tend. 10 mb	Wx 5t + mist	Wx fog -DZ	Wx SN	
Ppn. .2 in.	Sol. Snow Depth T in.	Observer AMF	Vis. .75 mi.	Vis. .6 mi.	Vis. .6 mi.	

\bar{T} : 32

HDD: 33

CDD: 0

Σ HDD: 716

Σ CDD: 0

Σ PCNL: 0.46

Σ PCNS: 2.0

T_{UNV} : 32/30

T_{DAVIS} : 32/31

T_w : M

T_D : 31

PCNTB: M

PCNTB: M

Saturday 20 January 2001 0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 35 °F	Dir. NE	Temp. 77 °F	- PL, FZRA, RA, SN 06-1000LT			
Min. 29 °F	Vel. 6 m.p.h.	Read. 28.83 in.	- SN 1345 _F 1445 LT			
Set 29 °F	Char. Gusty	Corr. 28.69 in.	- SN 1530LT-2100LT			
R.H. 82 %	24 hr. Mov. — mi.	Sea L. 30.10 in.	0700 Clds. 19/10 st	1300 Clds.	1900 Clds. 10/10 MS	
Ppn. 0.07 in.	Liq. —	Prev. Dir. —	3 hr. Tend. √+1.5 mb	Wx Cool	Wx SN precip	
Ppn. 0.2 in.	Sol. —	Snow Depth T in.	Observer TMF	Vis. 2 mi.	Vis. 6 mi.	

\bar{T} : 32

HDD: 33

CDD: 0

Σ HDD: 749

Σ CDD: 0

Σ PCNL: 0.53

Σ PCNS: 2.2

T_{UNV} : 28/24

T_{DAVIS} : 31/27

T_w : M

T_D : 24

PCN_{TB} : M

ΣPCN_{TB} : M

Sunday 21 January 2001
0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.		General Obs.		
Max.	31 °F	Dir.	WNW	Temp.	74 °F	-SN 1525-1537LT SN 1537-0440LT		
Min.	16 °F	Vel.	10 m.p.h.	Read.	28.98 in.			
Set	16 °F	Char.	steady	Corr.	28.85 in.	0700	1300	1900
R.H.	74 %	24 hr. Mor	M mi.	Sea L.	30.29 in.	Clds. CU 5/10 AS	Clds.	Clds. Sc 5/10 St
Ppn.	0.39 in.	Prev. Dir.	M	3 hr. Tend.	+4 mb	Wx cold clearing	Wx	Wx cold breezy
Ppn.	4.9 in.	Sol.	Snow Depth 5 in.	Observer	MAW	Vis.	25 mi.	Vis. 25 mi.

\bar{T} : 24
HDD: 41
 Σ HDD: 790
 Σ PCU_L: .92
 Σ PCU_S: 7.1

T_{UNU}: 16/5 Tw: M
T_{DAVIS}: 17/9 T_D: 9

PCU_{TB}: M
 Σ PCU_{TB}: M

Monday 22 January 2001

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	25 °F	Dir. WSW	Temp. 74 °F	-SF at OBS		
Min.	14 °F	Vel. 3 m.p.h.	Read. 29.29 in.			
Set	20 °F	Char. Steady	Corr. 29.16 in.	0700	1300	1900
R.H.	79 %	24 hr. Mov. — mi.	Sea L. 30.62 in.	Clds. St, 10/10 Ns	Clds. ST 10/10	Clds. ST 10/10
Ppn.	T in.	Prev. Dir. —	3 hr. Tend. +2.0 mb	Wx -SHSN	Wx dreary	Wx chilly
Ppn.	Sol. T in.	Snow Depth 5 in.	Observer JJB	Vis. 8 mi.	Vis. 8 mi.	Vis. 8 mi.

$\bar{T} = 20$

HDD: 45

CDD: 0

Σ HDD: 835

Σ CDD: 0

Σ PCN_L: 0.92

Σ PCN_S: 7.1

T_{UNV}: 19/14

T_{DAVIS}: 20/15

T_w: MM

T_D: 15

PCN_{TB}: 0.00

Σ PCN_{TB}: MM

Tuesday January 23, 2001 0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	27 °F	Dir. ESE	Temp. 74 °F	- SHSN OBS - 1115 LT		
Min.	6 °F	Vel. 2 m.p.h.	Read. 29.13 in.			
Set	8 °F	Char. Steady	Corr. 29.00 in.	0700	1300	1900
R.H.	87 %	24 hr. Mov. — mi.	Sea L. 30.50 in.	Clds. 1/10 st	Clds. CI 3/10 S	Clds. CI Es 3/10 Es
Ppn.	T in.	Prev. Dir. —	3 hr. Tend. V+0 mb	Wx HZ Valley	Wx finally sunshine	Wx calm starry
Ppn.	T in.	Snow Depth 4 in.	Observer TMF	Vis. Fog 5 mi.	Vis. 20 mi.	Vis. 15 mi.

\bar{T} : 17

HDD: 48

CDD: 0

Σ HDD: 883

Σ CDD: 0

Σ PCN_L: 0.92

Σ PCN_S: 7.1

T_{UNV}: 9/1

T_{DAVIS}: 12/9

T_W: M

T_D: 5*

*From Davis
depression

PCN_{TB}: 0.00

Σ PCN_{TB}: mm

Wednesday January 24, 2001 0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	38 °F	Dir. W	Temp. 75 °F			
Min.	8* °F	Vel. 10 m.p.h.	Read. 28.83 in.			
Set	31 °F	Char. Steady	Corr. 28.70 in.	* DUNLOW 26		
				0700	1300	1900
R.H.	78 %	24 hr. Mov. — mi.	Sea L. 30.11 in.	Clds. stcy 9/10	Clds. cu 8/10	Clds. ci 8/10 cu stcw
Ppn. Liq.	0.00 in.	Prev. Dir. —	3 hr. Tend. +0 mb	Wx Hazy valley fog	Wx COOL	Wx Cool
Ppn. Sol.	0.0 in.	Snow Depth 3 in.	Observer AMF	Vis. 10 mi.	Vis. 25 mi.	Vis. 17 mi.

$\bar{T}: 23$

HDD: 42

CDD: 0

Σ HDD: 925

Σ CDD: 0

Σ PCN_L: 0.92

Σ PCN_S: 7.1

T_{UNV}: 30/19

T_{DAVIS}: 32/25

T_w: M

T_D: 25*

* From
DAVIS

PCNT_B: 0.00

Σ PCNT_B: M

Thursday, January 25, 2001

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.		General Obs.		
Max.	41 °F	Dir.	NW	Temp.	75 °F			
Min.	26 °F	Vel.	10 m.p.h.	Read.	28.87 in.			
Set	26 °F	Char.	Steady	Corr.	28.74 in.	0700	1300	1900
R.H.	74 %	24 hr. Mov.	— mi.	Sea L.	30.15 in.	Clds. Scw 8/10	Clds.	Clds. clear
Ppn. Liq.	0.00 in.	Prev. Dir.	—	3 hr. Tend.	+1.5 mb	Wx cool	Wx	Wx cold
Ppn. Sol.	0.0 in.	Snow Depth	2 in.	Observer	DGS	Vis. 15 mi.	Vis. mi.	Vis. 20 mi.

T: 34

HDD: 31

CDD: 0

Σ HDD: 956

Σ CDD: 0

Σ PCNL: 0.92

Σ PCNS: 7.1

TUNN: 27/18

TW: —

TDAVIS: 26/19

TD: 19

PCNTB: 0.00

PCNTB: —

Friday, January 26, 2001 0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.		General Obs.		
Max.	31 °F	Dir.	WSW	Temp.	75 °F			
Min.	15 °F	Vel.	8 m.p.h.	Read.	29.10 in.			
Set	16 °F	Char.	STEADY	Corr.	28.97 in.	0700	1300	1900
R.H.	88 %	24 hr. Mov.	— mi.	Sea L.	30.44 in.	Clds. Ci	Clds. Cf	Clds. St
Ppn.	0.00 in.	Prev. Dir.	—	3 hr. Tend.	√ +0 mb	Wx contrails chilly	Wx not too bad	Wx chilly
Ppn.	0.0 in.	Snow Depth	2 in.	Observer	AMF	Vis.	25 mi.	15 mi.

\bar{T} : 23

HDD: 42

CDD: 0

Σ HDD: 998

Σ CDD: 0

Σ PCNL: 0.92

Σ PCN_s: 7.1

T_{UNV}: 18/10

T_w: —

T_{DAVIS}: 18/12

T_D: 12

PCNT_B: 0.00

Σ PCNT_B: —

Saturday, January 27, 2001 0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 32 °F	Dir. SW	Temp. 76 °F	-SHSN 23:15LT - 00:30LT -SHSN 6:00LT - obs			
Min. * 16 °F	Vel. 8 m.p.h.	Read. 28.61 in.	*Ovnt Low 29°F			
Set 31 °F	Char. Steady	Corr. 28.47 in.	0700	1300	1900	
R.H. 92 %	24 hr. Mov. — mi.	Sea L. 29.86 in.	Clds. NS 10/10	Clds.	Clds. NS 10/10	
Ppn. T in.	Liq. — in.	Prev. Dir. —	3 hr. Tend. +0.5 mb	Wx -SHSN	Wx -SF	
Ppn. T in.	Sol. — in.	Snow Depth 2 in.	Observer TMF	Vis. 2 mi.	Vis. 6 mi.	

\bar{T} : 24

HDD: 41

CDD: 0

Σ HDD: 1038

Σ CDD: 0

Σ PCNL: 0.92

Σ PCNS: 7.1

T_{UNV} : 30/26

T_{DAVIS} : 31/29

T_w : —

T_D : 29

PCN_{TB} : 0.00

ΣPCN_{TB} : —

Sunday 28 January 2001

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.		General Obs.		
Max.	35 °F	Dir.	WSW	Temp.	74 °F	SF OCCL		
Min.	21 °F	Vel.	10 m.p.h.	Read.	29.07 in.			
Set	21 °F	Char.	steady	Corr.	28.94 in.	0700	1300	1900
R.H.	72 %	24 hr. Mov.	M mi.	Sea L.	30.38 in.	Clds. cy	Clds.	Clds.
Ppn.	T in.	Prev. Dir.	M	3 hr. Tend.	/+1 mb	Wx	Wx	Wx
Ppn.	T in.	Snow Depth	2 in.	Observer	MAW	Vis.	25 mi.	Vis.
								25 mi.



\bar{T} : 28
HDD: 37
CDD: 0
 Σ HDD: 1076
 Σ CDD: 0
 Σ PCNL: 0.92
 Σ PCNS: 7.1

TDAVIS: 2/13 T_w : M
TUNU: 19/10 T_0 : 13

PCN_{TB}: 0.00
 Σ PCN_{TB}: M

Monday 29 January 2001 0700 EST

Meteorological Observatory
University Park, PA

Temp.			Wind		Barom.	General Obs.			
Max.	32 °F		Dir.	—		Temp.	74 °F		
Min.	12 °F		Vel.	0 m.p.h.		Read.	29.13 in.		
Set	14 °F		Char.	Calm		Corr.	29.00 in.		
R.H.	83 %		24 hr. Mov.	— mi.		Sea L.	30.48 in.		
Ppn.	Liq.	0.00 in.		Prev. Dir.	—		3 hr. Tend.	+0.3 mb	
Ppn.	Sol.	0.0 in.		Snow Depth	2 in.		Observer	JJB	
							0700	1300	1900
							Clds. Cs, AS, ST 8/10	Clds. ST 10/10	Clds. Cs, AS 5/10
							Wx "Red in the morning..."	Wx haze	Wx haze
							Vis. 7 mi.	Vis. 15 mi.	Vis. 10 mi.

$\bar{T}: 22$

HDD: 43

CDD: 0

Σ HDD: 1119

Σ CDD: 0

Σ PCN_L: 0.92

Σ PCN_S: 7.1

T_{DAYS}: 16/12

T_{UNV}: 14/10

T_w: —

T_D: 12

PCN_{TB}: 0.00

Σ PCN_{TB}: mm

Tuesday 30 January 2001 0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.	General Obs.			
Max.	35 °F	Dir.	—	Temp.	- PL 02:00LT - 03:15LT - RA, - FZRA 04:30LT - 06:45LT - RA 06:45 - obs *Ovnt Low 33°F			
Min.	14 * °F	Vel.	0 m.p.h.	Read.				76 °F
Set	33 °F	Char.	Calm	28.56 in.				28.42 in.
R.H.	93 %	24 hr. Mov.	— mi.	Sea L.	29.81 in.	0700 1300 1900 Clds. 10/10 NS 10/10 SC Clds. 10/10 st		
Ppn.	.18 in.	Prev. Dir.	—	3 hr. Tend.	1-4 mb	Wx	- RA	
Ppn.	T in.	Sol.	2 in.	Snow Depth	2 in.	Observer	TMF	
						Vis.	1.6 mi.	
						Vis.	15 mi.	
						Vis.	8 mi.	

\bar{T} : 25

HDD: 40

CDD: 0

Σ HDD: 1159

Σ CDD: 0

Σ PCN_L: 1.10

Σ PCN_S: 7.1

T_{DAVIS}: 33/30 T_w: 33

T_{UNV}: 32/28 T_D: 32

PCN_{TB}: 0.06

Σ PCN_{TB}: mm

Wednesday 31 January 2001

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 47 °F	Dir. SW	Temp. 77 °F	-RA obs-1230LT, -RA ~0230LT -RA 2030-630LT			
Min. 31 °F	Vel. 15 m.p.h.	Read. 28.36 in.	* DUN Low 39			
Set 39 °F	Char. GUSTY	Corr. 28.23 in.	0700	1300	1900	
R.H. 100 %	24 hr. Mov. — mi.	Sea L. 29.59 in.	Clds. st 10/10	Clds. SC 10/10	Clds. st 10/10	
Ppn. Liq. 0.23 in.	Prev. Dir. —	3 hr. Tend. A + 0 mb	Wx breezy Damp	Wx Windy	Wx cool	
Ppn. Sol. 0.0 in.	Snow Depth T in.	Observer AMF	Vis. 12 mi.	Vis. 25 mi.	Vis. 20 mi.	

$\bar{T} : 39$

HDD: 26

CDD: 0

Σ HDD: 1185

Σ CDD: 0

Σ PCNL: 1.33

Σ PCNs: 7.1

$T_{DAVIS} : 39/36$

$T_w : 39$

$T_{UNV} : 39/34$

$T_D : 39$

JAN TEMPS

$\bar{T}_{max} = 33.6$

$\bar{T}_{mid} = 19.6$

$\bar{T}_{JAN} = 26.6$

PCNTB: 0.00

Σ PCNTB: MM