

Thursday, 1 February 2001 0700 EST

Meteorological Observations  
University Park, PA

General Obs.

Temp.		Wind	Barom.	General Obs.		
Max.	Dir.	Temp.	-RA 0750-0930 LT OCLL -SN, -DZ 1050-2100 LT -SHSN 0500-0600			
41 °F	WSW	76 °F				
Min.	Vel.	Read.				
34 °F	8 m.p.h.	28.82 in.				
Set	Char.	Corr.	0700	1300	1900	
34 °F	steady	28.96 in.	Clds. stcu	Clds. st	Clds. stcu	
R.H.	24 hr. Mov.	Sea L.	9/10 cu	10/10 NS	9/10 stcu	
78 %	— mi.	30.38 in.	Wx	Wx	Wx	
Ppn.	Liq.	3 hr. Tend.	cool	-SF	cool	
T in.	—	+3.0 mb	Vis.	Vis.	Vis.	
Ppn.	Sol.	Snow Depth	15 mi.	12 mi.	20 mi.	
T in.	T in.	Observer				
		DGS				

T: 28

HDD: 27

CDD: 0

$\Sigma$ HDD: 27

$\Sigma$ CDD: 0

$\Sigma$ PCNL: T

$\Sigma$ PCNS: T

TDAVIS: 35/28

TUNV: 34/26

TW: -

TD: 28

PCNTB: 0.04

$\Sigma$ PCNTB: 0.04

Friday, 2 February 2001 0700 EST

Meteorological Observatory  
University Park, PA

General Obs.

Temp.		Wind	Barom.	-SHSN 0930-1100LT 1415-1445LT 1730LT		
Max.	37 °F	Dir. SW	Temp. 76 °F			
Min.	32 °F	Vel. 7 m.p.h.	Read. 28.81 in.			
Set	33 °F	Char. STEADY	Corr. 28.68 in.	0700	1300	1900
R.H.	72 %	24 hr. Mov. — mi.	Sea L. 30.09 in.	Clds. st 10/10	Clds. SC 9/10 CU	Clds. stCu 5/10
Ppn.	T in.	Prev. Dir. —	3 hr. Tend. -1.25 mb	Wx cool, quiet	Wx blustery	Wx blustery
Ppn.	T in.	Snow Depth T in.	Observer AMF	Vis. 10 mi.	Vis. 25 mi.	Vis. 20 mi.

T: 35  
HDD: 30  
CDD: 0  
 $\Sigma$ HDD: 57  
 $\Sigma$ CDD: 0  
 $\Sigma$ PCNL: T  
 $\Sigma$ PCNS: T.

T<sub>DAVIS</sub>: 33/25    T<sub>w</sub>: —  
T<sub>UNU</sub>: 34/23    T<sub>D</sub>: 25

PCNTB: 0.00  
 $\Sigma$ PCNTB: 0.01

Saturday, 3 February 2001 0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 37 °F	Dir. W		Temp. 74 °F	-SHSN 1315-1445		
Min. 15 °F	Vel. 10 m.p.h.		Read. 29.18 in.	SHSN 1445-1515		
Set 15 °F	Char. steady		Corr. 29.04 in.	0700	1300	1900
R.H. 76 %	24 hr. Mov. — mi.		Sea L. 30.51 in.	Clds. 2/10 st	Clds.	Clds. 0/10
Ppn. T in.	Liq. — in.	Prev. Dir. —	3 hr. Tend. 1/2 mb	Wx cold valley fog	Wx	Wx starry
Ppn. T in.	Sol. — in.	Snow Depth T in.	Observer TMF	Vis. 20 mi.	Vis.	Vis. 6 mi.

1. 26  
HDD: 39  
COD: 0  
 $\Sigma$ HDD: 96  
 $\Sigma$ CDD 0  
 $\Sigma$ PCN<sub>i</sub>: T  
 $\Sigma$ PCN<sub>s</sub>: T

T<sub>PAVIS</sub>: 16/9      T<sub>w</sub>: —  
T<sub>UNV</sub>: 15/10      T<sub>0</sub>: 9

PCN<sub>TS</sub>: 0.19  
 $\Sigma$ PCN<sub>TS</sub>: 0.20

Sunday February 4 2001 0700 EST Meteorological Observatory University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	29 °F	Dir. SSW	Temp. 74 °F	* +temperatures increased overnight		
Min.	15 °F	Vel. 4 m.p.h.	Read. 29.09 in.			
Set	27* °F	Char. Steady	Corr. 28.96 in.			
R.H.	49 %	24 hr. Mov. M mi.	Sea L. 30.40 in.	0700 Clds. SC 10/10 CU	1300 Clds.	1900 Clds. CC 2/10 AC
Ppn.	0.00 in.	Liq. Prev. Dir. M	3 hr. Tend. - 0 mb	Wx chilly	Wx	Wx Calm
Ppn.	0.00 in.	Sol. Snow Depth T in.	Observer MAW	Vis. 25 mi.	Vis.	Vis. 17 mi.

$\bar{T}$ : 22  
HDD: 43  
COD: 0  
 $\Sigma$ HDD: 139  
 $\Sigma$ COD: 0  
 $\Sigma$ PCN<sub>L</sub>: T  
 $\Sigma$ PCN<sub>S</sub>: T

T DAVIS: 27/10 Tw: M  
T UNN: 27/10 T<sub>D</sub>: 10

PCN<sub>TB</sub>: 0.00  
 $\Sigma$  PCN<sub>TB</sub>: 0.01



Monday 5 February 2001 0700 EST

Meteorological Observatory  
University Park, PA

Temp.			Wind	Barom.	General Obs.		
Max.	38 °F	Dir.	ENE	Temp.	76 °F		
Min.	27* °F	Vel.	2 m.p.h.	Read.	28.84 in.	*CVNT LOW 30	
Set	31 °F	Char.	Light	Corr.	28.70 in.	0700	1300
R.H.	73 %	24 hr. Mov.	— mi.	Sea L.	30.11 in.	Clds. 10/10 ST	Clds. 10/10 ST
Ppn.	0.00 in.	Prev. Dir.	—	3 hr. Tend.	-1.0 mb	Wx Gloomy	Wx dreary
Ppn.	0.0 in.	Snow Depth	T in.	Observer	JJB	Vis. 6 mi.	Vis. 15 mi.

$\bar{T}$ : 33

HDD: 32

CDD: 0

$\Sigma$  HDD: 171

$\Sigma$  CDD: 0

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

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

T<sub>ONV</sub>: 30/21

T<sub>DAVIS</sub>: 32/24

T<sub>w</sub>: MM

T<sub>D</sub>: 24

PCN<sub>TB</sub>: 0.00

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

Tuesday 6 February 2006 700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind		Barom.	General Obs.		
Max. 41 °F	Dir. West	Temp. 76 °F	-SN 0730-0900LT -SNRA 2030-2200LT *OUNT LOW 33				
Min. * 30 °F	Vel. 14 m.p.h.	Read. 28.80 in.				0700	1300
Set 33 °F	Char. Gusty	Corr. 28.66 in.	Clds. 10/10 ST	Clds. 10/10 SC CY	Clds. 10/10 SC CY		
R.H. 72 %	24 hr. Mov. — mi.	Sea L. 30.06 in.	Wx Cool	Wx still cloudy	Wx DMP		
Ppn. T in.	Liq. — in.	Prev. Dir. —	3 hr. Tend. +1.5 mb	Vis. 12 mi.	Vis. 15 mi.	Vis. 10 mi.	
Ppn. T in.	Sol. — in.	Snow Depth T in.	Observer TMEF				

T: 36  
HDD: 29  
COD: 0  
 $\Sigma$  HDD: 200  
 $\Sigma$  COD: 0  
 $\Sigma$  PCN<sub>L</sub>: T  
 $\Sigma$  PCN<sub>S</sub>: T

T<sub>UNV</sub>:                      T<sub>w</sub>: 32  
T<sub>DAVIS</sub>: 34/27            T<sub>0</sub>: 27

PCN<sub>TB</sub>: 0.00  
 $\Sigma$  PCN<sub>TB</sub>: 0.01

Wednesday 7 February 2001 0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 41 °F	Dir. W	Temp. 77 °F		-SHSN 11:15-11:30 LT -SHRA 1430-1845 LT -SHSN 0630-1430-1845 LT -SHRA 1915-2030 LT		
Min. 32 °F	Vel. 15 m.p.h.	Read. 29.05 in.				
Set 32 °F	Char. Steady	Corr. 28.92 in.		0700	1300	1900
R.H. 70 %	24 hr. Mov. — mi.	Sea L. 30.35 in.	Clds. St 10/10	Clds. CU 6/10 CI CS	Clds. 3/10 CI Contrails	
Ppn. Liq. 0.04 in.	Prev. Dir. —	3 hr. Tend. +2.5 mb	Wx cool breezy	Wx contrails breezy	Wx quiet	
Ppn. Sol. T in.	Snow Depth T in.	Observer AMF	Vis. 12 mi.	Vis. 25 mi.	Vis. 25 mi.	

$\bar{T}$ : 37

HDD: 28

CDD: 0

$\Sigma$ HDD: 228

$\Sigma$ CDD: 0

$\Sigma$ PCNL: 0.04

$\Sigma$ PCNS: T

$T_{UNV}$ : 32/19  $T_w$ : M

$T_{DAVIS}$ : 32/23  $T_D$ : 23

PCNTB: 0.00

$\Sigma$ PCNTB 0.01

Thursday, 8 February 2001 0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	40 °F	Dir. —	Temp. 77 °F			
Min.	25 °F	Vel. 0 m.p.h.	Read. 29.22 in.			
Set	30 °F	Char. calm	Corr. 29.08 in.	0700	1300	1900
R.H.	78 %	24 hr. Mov. — mi.	Sea L. 30.51 in.	Clds. 10/10 ST STW	Clds.	Clds. 3/10 Ci CiCu
Ppn.	0.00 in.	Prev. Dir. —	3 hr. Tend. — 0.0 mb	Wx Cool	Wx	Wx Nice
Ppn.	0.0 in.	Snow Depth T in.	Observer DGS	Vis. 15 mi.	Vis. mi.	Vis. 20 mi.

$\bar{T} : 33$   
HDD : 32  
CDD : 0  
 $\Sigma H_{DD} : 260$   
 $\Sigma C_{DD} : 0$   
 $\Sigma PCN_c : 0.04$   
 $\Sigma PCN_s : T$

TUVV : 28/23      Tw : -  
TDAVIS : 31/24      T<sub>D</sub> : 24

PCNTB : 0.00  
 $\Sigma PCNTB : 0.01$



Friday 9 February 2001 0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 45 °F	Dir. ESE	Temp. 78 °F	IP, F202 0730-0800LT -SHRN 0415 - OBS LT			
Min. *29 °F	Vel. 4 m.p.h.	Read. 28.96 in.	*OUT LOW 36			
Set 37 °F	Char. light	Corr. 28.83 in.	0700	1300	1900	
R.H. 89 %	24 hr. Mov. — mi.	Sea L. 30.23 in.	Clds. ST 10/10	Clds. CS CF 9/10 AC	Clds. CS CF AS 10/10	
Ppn. Liq. 0.03 in.	Prev. Dir. —	3 hr. Tend. -0.5 mb	Wx Light Rain Fog	Wx WAZY Spring-like	Wx hazy Warm	
Ppn. Sol. T in.	Snow Depth T in.	Observer AMF	Vis. 3.5 mi.	Vis. 15 mi.	Vis. 10 mi.	

$\bar{T}: 37$

HDD: 28

CDD: 0

$\Sigma$ HDD: 288

$\Sigma$ CDD: 0

$\Sigma$ PCNL: 0.07

$\Sigma$ PCNS: T

TUNN: 36/32

TW: 35

TDAVIS: 39/35

TD: 34

PCMTB: 0.00

$\Sigma$ PCMTB: 0.01

Saturday 10 February 2001 0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. <b>59</b> °F	**	Dir. <b>W</b>	Temp. <b>77</b> °F	-SHRA Obs - 0900 LT -SHRA 0300 LT - 0400 LT		
Min. <b>31</b> °F		Vel. <b>20</b> m.p.h.	Read. <b>28.79</b> in.	** Record maximum <sup>62 D=57, 1955</sup> PK GST ~ 62 mph 0643 <del>dst</del> ~ 68 mph on dial 0500		
Set <b>32</b> °F		Char. <b>Gusty</b>	Corr. <b>28.65</b> in.	0700	1300	1900 <sup>LT</sup>
R.H. <b>61</b> %		24 hr. Mov. <b>—</b> mi.	Sea L. <b>30.05</b> in.	Clds. Cu. <b>4/10</b> sta	Clds.	Clds. <b>1/10</b> sta
Ppn. <b>0.02</b> in.	Liq.	Prev. Dir. <b>—</b>	3 hr. Tend. <b>+4.5</b> mb	Wx <b>cold + windy</b>	Wx	Wx <b>windy</b>
Ppn. <b>0</b> in.	Sol.	Snow Depth <b>0</b> in.	Observer <b>TMF</b>	Vis. <b>20</b> mi.	Vis.	Vis. <b>25+</b> mi.

T: 45

HDD: 20

CDD: 0

$\Sigma$ HDD: 308

$\Sigma$ CDD: 0

$\Sigma$ PCN<sub>L</sub>: 0.09

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

TUNV: 33/17 TW: —

T<sub>DAVIS</sub>: 32/20 T<sub>D</sub>: 20

PCN<sub>TB</sub>: 0.00

$\Sigma$ PCN<sub>TB</sub>: 0.01

Sunday, February 11 2001 0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 35 °F	Dir. W	Temp. 74 °F	-SHSN ~ 0800 LT			
Min. 17 °F	Vel. 6 m.p.h.	Read. 29.30 in.				
Set 17 °F	Char. steady	Corr. 29.17 in.	0700	1300	1900	
R.H. 59 %	24 hr. Mov. — mi.	Sea L. 30.65 in.	Clds. 3/10 stc	Clds.	Clds. 0/10	
Ppn. —	Liq. Pl. —	Prev. Dir. —	3 hr. Tend. mb	Wx Cold	Wx Chilly	
Ppn. —	Sol. —	Snow Depth 0 in.	Observer DGS	Vis. 20 mi.	Vis. mi. 25 mi.	

T: 26

HDD: 39

CDD: 0

EHDD: 347

ECDD: 0

EPCNL: 0.09

EPCNS: T

TUNV: 18/6

TW: —

TDAVIS: 17/S

TB: 5

PCNTB: 0.00

EPCNTB: 0.01

Monday, February 12, 2001 0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	30 °F	Dir. E	Temp. 75 °F	*OUNT LOW 18		
Min.	17* °F	Vel. 6 m.p.h.	Read. 29.40 in.			
Set	18 °F	Char. Steady	Corr. 29.26 in.			
R.H.	45 %	24 hr. Mov. — mi.	Sea L. 30.74 in.	0700 Clds. 1/10 Cs	1300 Clds. Cs 1/10	1900 Clds. 10/10 NS
Ppn. Liq.	0.00 in.	Prev. Dir. —	3 hr. Tend. V +0.0 mb	Wx Contrails, vis very far	Wx breezy brilliant sun	Wx -SHSN
Ppn. Sol.	0.0 in.	Snow Depth 0 in.	Observer JJB	Vis. 25+ mi.	Vis. 25 mi.	Vis. 10 mi.

$\bar{T}$ : 24

HDD: 41

CDD: 0

$\Sigma$  HDD: 388

$\Sigma$  CDD: 0

$\Sigma$  PCN<sub>L</sub>: 0.09

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

T<sub>UNV</sub>: 16/0

T<sub>DAVIS</sub>: 19/1

T<sub>w</sub>: MM

T<sub>b</sub>: 1

PCN<sub>TS</sub>: 0.00

$\Sigma$  PCN<sub>TS</sub>: 0.01



Tuesday, February 13, 2001 0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 39 °F	Dir. SW	Temp. 76 °F	-SHSN 1830LT-1900			
Min. 18 °F	Vel. 1 m.p.h.	Read. 29.18 in.	* OVNT LOW 32 °F			
Set 35 °F	Char. Steady	Corr. 29.04 in.	0700	1300	1900	
R.H. 61 %	24 hr. Mov. — mi.	Sea L. 30.45 in.	Clds. 10/10 st	Clds. 7/10 SC CU	Clds. 0/10	
Ppn. T in.	Liq. — in.	Prev. Dir. —	3 hr. Tend. +1 mb	Wx HAZE COOL	Wx nice clear calm	
Ppn. T in.	Sol. — in.	Snow Depth 0 in.	Observer TMF	Vis. 15 mi.	Vis. 25 mi.	

$\bar{T}: 29$

HDD: 36

CDD: 0

$\Sigma$ HDD: 424

$\Sigma$ CDD: 0

$\Sigma$ PCN<sub>L</sub>: 0.09

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

T<sub>UNV</sub>: 34/21 T<sub>w</sub>: 32

T<sub>DAVIS</sub>: 35/23 T<sub>D</sub>: 23

PCN<sub>TB</sub>: 0.00

$\Sigma$ PCN<sub>TB</sub>: 0.01

Wednesday, February 14, 2001 0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	48 °F	Dir. SW	Temp. 78 °F			
Min.	34 °F	Vel. 4 m.p.h.	Read. 28.93 in.			
Set	41 °F	Char. STEADY	Corr. 28.80 in.	* own low 37		
R.H.	93 %	24 hr. Mov. — mi.	Sea L. 30.19 in.	0700 Clds. st 10/10	1300 Clds. 10/10 ST	1900 Clds. 10/10 ST
Ppn. Liq.	0.00 in.	Prev. Dir. —	3 hr. Tend. -1.5 mb	Wx valley by calm	Wx dreary	Wx -Ra
Ppn. Sol.	0.0 in.	Snow Depth 0 in.	Observer AMF	Vis. 8 mi.	Vis. 6 mi.	Vis. 5 mi.

$\bar{T}$ : 41  
HDD: 24  
CDD: 0  
 $\Sigma$  HDD: 448  
 $\Sigma$  CDD: 0  
 $\Sigma$  PCNL: 0.09  
 $\Sigma$  PCNS: T

$T_{UNV}$ : 37/32  
 $T_{DAVIS}$ : 42/38

$T_w$ : 40  
 $T_D$ : 39

PCNTB: 0.00  
 $\Sigma$  PCNTB: 0.01

Thursday 15 February 2001  
0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 51 °F	Dir. NNW	Temp. 78 °F	- RA, -DZ 04-05 LT			
Min. 36 °F	Vel. 8 m.p.h.	Read. 28.75 in.	- RA 08-1100 LT (over)			
Set 37 °F	Char. variable	Corr. 28.61 in.	RA 1445-11000 LT			
			0700	1300	1900	
R.H. 93 %	24 hr. Mov. M mi.	Sea L. 30.00 in.	Clds. cu sc 9/10 AL ST	Clds. st 10/10 SC	Clds. St 10/10 Cu	
Ppn. Liq. 0.23 in.	Prev. Dir. M	3 hr. Tend. +2 mb	Wx fog on ridges not as cold	Wx dreary	Wx Gray	
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer MAW	Vis. 25 mi.	Vis. 20 mi.	Vis. 20 mi.	

T: 44  
HDD: 21  
COD: 0  
 $\Sigma$ HDD: 469  
 $\Sigma$ COD: 0  
 $\Sigma$ PCU<sub>L</sub>: 0.32  
 $\Sigma$ PCU<sub>S</sub>: T

T DAVIS: 37/35 Tw: M  
T<sub>WU</sub>: 37/30 T<sub>O</sub>: 35

-RA 2115-2215 LT  
-RA 2330-0300 LT

PCU<sub>TB</sub>: 0.22  
 $\Sigma$ PCU<sub>TB</sub>: 0.23

Friday 16 February 2001 0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	45 °F	Dir. —	Temp. 78 °F	-SHRN 0400-063		
Min.	34 °F	Vel. 0 m.p.h.	Read. 28.87 in.			
Set	35 °F	Char. Calm	Corr. 28.74 in.			
R.H.	92 %	24 hr. Mov. — mi.	Sea L. 30.10 in.	0700	1300	1900
Ppn.	T in.	Prev. Dir. —	3 hr. Tend. ±0 mb	Clds. St 10/10	Clds. NS 10/10	Clds. STCu 10/10
Ppn.	0.0 in.	Snow Depth 0 in.	Observer MMF	Wx light rain mist, fog 1.5 mi.	Wx -DZ fog, chilly 1.5 mi.	Wx Damp, fog 2 mi.

$\bar{T}$ : 40

HDD: 25

CDD: 0

$\Sigma$ HDD: 494

$\Sigma$ CDD: 0

$\Sigma$ PCNL: 0.32

$\Sigma$ PCNs: T

T<sub>DAVIS</sub>: 35/33    T<sub>w</sub>: —

T<sub>WV</sub>: 34/30    T<sub>0</sub>: 33

PCNTB: 0.00

$\Sigma$ PCNTB: .23



Saturday 17 February 2001 0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 40 °F	Dir. W		Temp. 77 °F	-SHRN OBS-0730LT -SHRN, OZC 830LT-1800 LT		
Min. 27 °F	Vel. 16 m.p.h.		Read. 28.83 in.	-SHSN 0530LT-OBS		
Set 27 °F	Char. Gusty		Corr. 28.69 in.	0700	1300	1900
R.H. 63 %	24 hr. Mov. — mi.	Sea L. 30.11 in.	Clds. NS 10/10 CU	Clds.	Clds. CU 6/10	
Ppn. Liq. 0.13 in.	Prev. Dir. —	3 hr. Tend. +1 mb	Wx Blustery -SHSN	Wx	Wx Cold! blustery	
Ppn. Sol. T in.	Snow Depth T in.	Observer TMF	Vis. 6 mi.	Vis.	mi.	Vis. 6 mi.

$\overline{T}$ : 34

HDD: 31

CDD: 0

$\Sigma$ HDD: 525

$\Sigma$ CDD: 0

$\Sigma$ PCN<sub>L</sub>: 0.45

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

T<sub>DAVIS</sub>: 27/16 TW: —

T<sub>UNV</sub>: 27/19 TD: 16

PCN<sub>TB</sub>: 0.00

$\Sigma$ PCN<sub>TB</sub>: 0.23

Sunday 18 February 2001

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind		Barom.		General Obs.			
Max.	29 °F	Dir.	SW	Temp.	74 °F	- SN SH OCCL			
Min.	15 °F	Vel.	6 m.p.h.	Read.	29.22 in.				
Set	18 °F	Char.	steady	Corr.	29.09 in.	0700	1300	1900	
R.H.	66 %	24 hr. Mov.	M mi.	Sea L.	30.57 in.	Clds.	8/10 SC	Clds.	0/10
Ppn.	J in.	Prev. Dir.	M	3 hr. Tend.	+ 1/2 mb	Wx	chilly	Wx	Cold
Ppn.	T in.	Snow Depth	0 in.	Observer	MAW	Vis.	25 mi.	Vis.	25 mi.

$\bar{T}: 22$

HDD: 43

CDD: 0

$\Sigma$ HDD: 568

$\Sigma$ CDD: 0

$\Sigma$ PCN<sub>L</sub>: 0.45

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

T<sub>DAVIS</sub>: 17/8 T<sub>w</sub>: M

T<sub>UNU</sub>: 18/10 T<sub>0</sub>: 8

PCN<sub>TB</sub>: 0.00

$\Sigma$ PCN<sub>TB</sub>: 0.23

Monday 19 February 2001 0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	29 °F	Dir. SW	Temp. 74 °F			
Min.	17 °F	Vel. 4 m.p.h.	Read. 29.15 in.			
Set	20 °F	Char. Steady	Corr. 29.02 in.			
R.H.	55 %	24 hr. Mov. — mi.	Sea L. 30.48 in.	0700 Clds. CS 4/10 AS	1300 Clds. AC 8/10 AS	1900 Clds. AC 3/10 AS
Ppn.	Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. - 0.0 mb	Wx Pink Sunrise	Wx a coldwind	Wx chilly
Ppn.	Sol. 0.0 in.	Snow Depth 0 in.	Observer JJB	Vis. 25 <sup>+</sup> mi.	Vis. 25 mi.	Vis. 17 mi.

$\bar{T}: 23$

HDD: 42

CDD: 0

$\Sigma_i$  HDD: 610

$\Sigma$  CDD: 0

$\Sigma$  PCN<sub>L</sub>: 0.45

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

$T_{OAVIS}: 20/7$

$T_{UNV}: 18/7$

$T_w: MM$

$T_D: 7$

PCN<sub>TB</sub>: 0.00

$\Sigma$  PCN<sub>TB</sub>: 0.23

Tuesday 20 February 2001 0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	47 °F	Dir. WSW	Temp. 76 °F			
Min.	18 * °F	Vel. 7 m.p.h.	Read. 28.93 in.			
Set	46 °F	Char. Steady	Corr. 28.79 in.	* Surt Low 38 °F		
R.H.	45 %	24 hr. Mov. — mi.	Sea L. 30.16 in.	0700 Clds. 10/10 AS	1300 Clds. 10/10 AS	1900 Clds. 10/10 St StCw
Ppn.	0.00 in.	Prev. Dir. —	3 hr. Tend. -+0 mb	Wx Warm	Wx Nice	Wx Mild
Ppn.	0.00 in.	Snow Depth 0 in.	Observer TMF	Vis. 25 mi.	Vis. 25 mi.	Vis. 20 mi.

$\bar{T}$ : 33

HDD: 32

CDD: 0

$\Sigma$  HDD: 642

$\Sigma$  CDD: 0

$\Sigma$  PCN<sub>L</sub>: 0.45

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

T<sub>DAVIS</sub>: 47/28 Tw: 39

T<sub>UNV</sub>: 45/23 T<sub>D</sub>: 26

PCN<sub>TB</sub>: 0.00

$\Sigma$  PCN<sub>TB</sub>: 0.23



Wednesday February 21, 2001 0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 52 °F	Dir. NW	Temp. 77 °F	- SHRN OCCSNL 1700-2130LT			
Min. 28 °F	Vel. 15 m.p.h.	Read. 29.01 in.				
Set 28 °F	Char. GUSTY	Corr. 28.88 in.	0700	1300	1900	
R.H. 61 %	24 hr. Mov. — mi.	Sea L. 30.31 in.	Clds. Cu 3/10	Clds. Cu 7/10	Clds. Clear	
Ppn. Liq. T in.	Prev. Dir. —	3 hr. Tend. +3 mb	Wx Sunny cold breezy	Wx Cold blustery	Wx Cold	
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer AMF	Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.	

$\bar{T}: 40$

HDD: 25

CDD: 0

$\Sigma$  HDD: 667

$\Sigma$  CDD: 0

$\Sigma$  PCN<sub>L</sub>: 0.45

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

T<sub>DAVIS</sub> 28/16

T<sub>UNV</sub> 28/15

T<sub>w</sub>: —

T<sub>D</sub>: 16

PCN<sub>B</sub>: 0.00

$\Sigma$  PCN<sub>B</sub>: 0.23

Thursday, February 22, 2001 0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind		Barom.		General Obs.		
Max.	30 °F	Dir.	ENE	Temp.	75 °F			
Min.	12 °F	Vel.	3 m.p.h.	Read.	29.14 in.			
Set	13 °F	Char.	light	Corr.	28.99 in.	0700	1300	1900
R.H.	68 %	24 hr. Mov.	— mi.	Sea L.	30.47 in.	Clds. 9/10 Ci-St	Clds. NS 10/10 St	Clds. St 10/10
Ppn.	0.00 in.	Prev. Dir.	—	3 hr. Tend.	1-1.0 mb	Wx Cold	Wx SN	Wx -SN
Ppn.	0.0 in.	Snow Depth	0 in.	Observer	DGS	Vis. 20 mi.	Vis. 1/4 mi.	Vis. 1/4 mi.

T: 21

HDD: 44

CDD: 0

E HDD: 711

ECDD: 0

E PCNL: 0.45

E PCNS: T

T DAVIS: 1414

TW: —

TUNU:

TB: 4

PCNTB: 0.00

E PCNTB: 0.23

FRIDAY 23 FEBRUARY 7:00 / 0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 23 °F	Dir. SW	Temp. 75 °F	-SN 1145-1200 LT SN 1200-1430 -SN 1430-065			
Min. 13 °F	Vel. 5 m.p.h.	Read. 28.88 in.	* TEMP. RISE OUNT			
Set 23 °F	Char. STEADY	Corr. 28.74 in.	0700	1300	1900	
R.H. 88 %	24 hr. Mov. - mi.	Sea L. 30.17 in.	Clds. 19/10 NS	Clds. CU 9/10 SC	Clds. ST 1/10	
Ppn. Liq. 0.23 in.	Prev. Dir. -	3 hr. Tend. 140.7 mb	Wx -SN	Wx blustery	Wx HAZE / WIND	
Ppn. Sol. 3.5 in.	Snow Depth 3 in.	Observer WJS	Vis. 5 mi.	Vis. 15 mi.	Vis. 8 mi.	

$\bar{T} = 18$   
 $HDD = 47$   
 $\Sigma HDD = 758$   
 $\Sigma PCN_L = 0.68''$   
 $\Sigma PCN_S = 3.5''$

$T_{AM15} = 24/21$   
 $T_{UM} = 21/18$

$T_w$  N/A  
 $T_D = 21$

$PCNTB = 0.00$   
 $\Sigma PCNTB = 0.33$

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Saturday 24 February 2001 0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 35 °F	Dir. N	Temp. 74 °F	-SN obs - 1030 LT			
Min. 17 °F	Vel. 6 m.p.h.	Read. 29.36 in.				
Set 20 °F	Char. Steady	Corr. 29.23 in.	0700	1300	1900	
R.H. 74 %	24 hr. Mov. — mi.	Sea L. 30.70 in.	Clds. 10/10 As Ci	Clds.	Clds. 10/10 ST ho	
Ppn. T in.	Prev. Dir. —	3 hr. Tend. +2 mb	Wx Redsunrise	Wx	Wx chilly	
Ppn. T in.	Sol. 2 in.	Snow Depth 2 in.	Observer TMF	Vis. 20 mi.	Vis. 6 mi.	

$\bar{T}$ : 26

HDD: 39

CDD: 0

$\Sigma$ HDD: 797

$\Sigma$ CDD: 0

$\Sigma$ PCNL: 0.68"

$\Sigma$ PCNs: 3.5"

T DAVIS: 2/13 Tw: N/A

Tunv: 19/12 T<sub>D</sub>: 13

PCNTB: 0.03

$\Sigma$ PCNTB: 0.26



Sunday 25 February 2001  
0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind		Barom.		General Obs.			
Max.	37 °F	Dir.	SSW	Temp.	76 °F	*overnight low 30°F before temperatures increased - FZRA 2130 - 0415 LT RA 0415 - 08 LT Faw PL			
Min.	20 °F	Vel.	10 m.p.h.	Read.	28.90 in.				
Set	35 °F	Char.	Steady	Corr.	28.76 in.				
R.H.	92 %	24 hr. Mov.	M mi.	Sea L.	30.16 in.	0700	1300	1900	
Ppn.	0.06 in.	Prev. Dir.	M	3 hr. Tend.	1-3 mb	Clds.	10/10 NS	Clds.	CS 1/10
Ppn.	T in.	Snow Depth	1 in.	Observer	MAW	Wx	ice glaze RA	Wx	Mild
				Vis.	3.5 mi.	Vis.		Vis.	15 mi.

T: 29

T<sub>WU</sub>: 36/30

T<sub>W</sub>: M

HDD: 36

T<sub>DAVIS</sub>: 35/33

T<sub>D</sub>: 33

UDD: 0

ΣHDD: 833

ΣUDD: 0

ΣPCN<sub>L</sub>: 0.74

ΣPCN<sub>S</sub>: 3.5

~~PCN~~<sub>B</sub>: 0.04

ΣPCN<sub>TB</sub>: 0.30

Monday 26 February 2001 0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	54 °F	Dir. WNW	Temp. 76 °F	OCNL RA 0700-1000 LT		
Min.	33 °F	Vel. 16 m.p.h.	Read. 28.97 in.			
Set	33 °F	Char. Gusts to 24	Corr. 28.83 in.	0700	1300	1900
R.H.	68 %	24 hr. Mov. — mi.	Sea L. 30.24 in.	Clds. Sc 10/10 St	Clds. 5/0 Sc	Clds. 0/0
Ppn.	Liq. T in.	Prev. Dir. —	3 hr. Tend. /+3.0 mb	Wx Breezy	Wx BREEZY	Wx COOL
Ppn.	Sol. 0.0 in.	Snow Depth 0 in.	Observer JJB	Vis. 22 mi.	Vis. 25 mi.	Vis. 20 mi.

$\bar{T}: 44$

HDD: 21

CDD: 0

$\Sigma$  HDD: 854

$\Sigma$  CDD: 0

$\Sigma$  PCN<sub>L</sub>: 0.74

$\Sigma$  PCN<sub>S</sub>: 3.5

T<sub>UNV</sub>: 34/21

T<sub>DAVIS</sub>: 33/24

T<sub>w</sub>: —

T<sub>0</sub>: 24

PCN<sub>TB</sub>: 0.00

$\Sigma$  PCN<sub>TB</sub>: 0.30

Tuesday 27 February 2001 0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	41 °F	Dir. SW	Temp. 76 °F	-SHSN 0800LT		
Min.	24 °F	Vel. 3 m.p.h.	Read. 29.18 in.			
Set	26 °F	Char. Steady	Corr. 29.04 in.			
R.H.	92 %	24 hr. Mov. — mi.	Sea L. 30.48 in.	0700	1300	1900
				Clds. st cu 2/10	Clds. ST CU 6/10 AS	Clds. Ci 5/10
Ppn.	Liq. T in.	Prev. Dir. —	3 hr. Tend. 1.3 mb	Wx Haze, cool	Wx mild	Wx Cool Breezy
Ppn.	Sol. T in.	Snow Depth 0 in.	Observer TMF	Vis. 10 mi.	Vis. 15 mi.	Vis. 10 mi.

$\bar{T}$ : 33

HDD: 33

CDD: 0

$\Sigma$ HDD: 886

$\Sigma$ CDD: 0

$\Sigma$ PCN<sub>c</sub>: 0.74

$\Sigma$ PCN<sub>s</sub>: 3.5

T<sub>UNV</sub>: 28/21 T<sub>w</sub>: M

T<sub>DAVIS</sub>: 30/24 T<sub>D</sub>: 24

PCN<sub>TS</sub>: 0.00

$\Sigma$ PCN<sub>TS</sub>: 0.30

Wednesday 28 February 2001 0700 EST

Meteorological Observatory  
University Park, PA

General Obs.

Temp.		Wind	Barom.	General Obs.		
Max.	44 °F	Dir. NNW	Temp. 75 °F			
Min.	23 °F	Vel. 10 m.p.h.	Read. 29.94 in.			
Set	23 °F	Char. GUSTY	Corr. 28.81 in.	0700	1300	1900
R.H.	58 %	24 hr. Mov. — mi.	Sea L. 30.25 in.	Clds. <i>st cu</i> <i>cu</i>	Clds. <i>3/10 cu</i>	Clds. <i>clear</i>
Ppn. Liq.	0.00 in.	Prev. Dir. —	3 hr. Tend. <i>+2.5 mb</i>	Wx <i>cool</i> <i>breezy</i>	Wx <i>cooler</i> <i>windy</i>	Wx <i>cool</i> <i>&amp; nice</i>
Ppn. Sol.	0.0 in.	Snow Depth 0 in.	Observer <i>AMF</i>	Vis. <i>20</i> mi.	Vis. <i>25+</i> mi.	Vis. <i>25+</i> mi.

T: 34  
HDD: 31  
CDD: 0

ΣHDD: 917  
ΣCDD: 0  
ΣPCNL: 0.74  
ΣPCNS: 3.5

TUNU: 25/10  
TDAVIS: 24/10

TW: M  
TD: 10

FEB TEMPS.  
T<sub>max</sub> = 39.9  
T<sub>min</sub> = 24.0  
T<sub>avg</sub> = 32.0

PCNTB: 0.00  
ΣPCNTB: 0.30