TUESDAY FEBRUARY 1, 2000

Meteorological Observatory
University Park, PA
0700 EST

Temp.	Wind	Barom.	General Obs.		
Max. 29 °F	Dir. WSW	Temp. 74 °F	-SNSN 8:05 - 9:50LT +SN 8:45 - 9:15LT -SHSN 12:30 - 3:00LT -SHSN ~5:00 - 6:50LT		
Min. 21 °F	Vel. 10 m.p.h.	Read. 29.71 in.			
Set 24 °F	Char. GUSTY	Corr. 28.58 in.	0700	1300	1900
R.H. 77 %	24 hr. Mov. — mi.	Sea L. 30.01 in.	Clds. 10 Ns	Clds. 10 St	Clds. 8/10 Ns
Ppn. T Liq. in.	Prev. Dir. —	3 hr. Tend. -H mb	Wx COLD & WINDY	Wx chilly	Wx -SN
Ppn. 0-1 Sol. in.	Snow Depth 7 in.	Observer ARP	Vis. 25+ mi.	Vis. 25 mi.	Vis. 15 mi.

$\bar{T}$: 25

H_{DD}: 40

C_{DD}: 0

ΣH_{DD}: 40

ΣC_{DD}: 0

ΣPCN_R: T

ΣPCN_S: 0.1

T_{DAVIS}: 24/15 T_W: —

T_{UNV}: 23/16 T_D: 15

PCN_{TB}: 0.00

ΣPCN_{TB}: 0.00

Wednesday 2 February 2000 0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 29 °F	Dir. W	Temp. 76 °F	-SN occasionally		
Min. 17 °F	Vel. 12 m.p.h.	Read. 28.97 in.			
Set 17 °F	Char. G30	Corr. 28.83 in.			
			0700	1300	1900
R.H. 62 %	24 hr. Mov. M mi.	Sea L. 30.26 in.	Clds. OVC 8/10 SC	Clds. 2/10 OVC	Clds. 9/10
Ppn. T Liq. in.	Prev. Dir. M	3 hr. Tend. / +1 mb	Wx cold windy	Wx cold breezy	Wx COLD & WINDY
Ppn. T Sol. in.	Snow Depth 6 in.	Observer MAW	Vis. 15 mi.	Vis. 25 mi.	Vis. 25+ mi.

$\bar{T}$: 23
HDD: 42
CDD: 0
ΣHDD: 82
ΣCDD: 0
ΣPCN_e: T
ΣPCN_s: 0.1

T_{DAUIS}: 18/6

T_{UNU}: 18/7

T_W: m

T_O: 6

PCN_{TB}: 0.02
ΣPCN_{TB}: 0.02

THURSDAY FEBRUARY 3 2005

Meteorological Observatory
University Park, PA

0700 EST

Temp.	Wind	Barom.	General Obs.		
Max. 26 °F	Dir. SW	Temp. 75 °F	-SHSN ~7:30LT		
Min. 14 °F	Vel. 2 m.p.h.	Read. 28.74 in.			
Set 22 °F	Char. LIGHT	Corr. 28.9 in.	0700	1300	1900
R.H. 67 %	24 hr. Mov. — mi.	Sea L. 30.04 in.	Clds. 10/10 Ns	Clds. 7/10 Ns	Clds. 9/10 Ns
Ppn. T Liq. in.	Prev. Dir. —	3 hr. Tend. 1-4 mb	Wx CLOUDY AND COLD	Wx VIRGA SQUALLS	Wx SN
Ppn. T Sol. in.	Snow Depth 6 in.	Observer ARD	Vis. 25+ mi.	Vis. 25 mi.	Vis. 3 mi.

$\bar{T} = 20$

$H_{DD} = 45$

$C_{DD} = 0$

$\Sigma H_{DD} = 127$

$\Sigma C_{DD} = 0$

$T_{DAVIS} = 23/13$

$T_{UNV} = 21/12$

$T_W = —$

$T_D = 13^*$

*FROM DAVIS

$PCN_{TB} = 0.00$

$\Sigma PCN_{TB} = 0.02$

$\Sigma PCN_R = T$

$\Sigma PCN_S = 0.1$

Friday February 4, 2000 0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 32 °F	Dir. 0	Temp. 78 °F	-SHSN 0750-0825 LT -SN 1440-1915 LT		
Min. 22* °F	Vel. 0 m.p.h.	Read. 28.57 in.	OCCL-SN 0100-0230 LT -SHSN 0600-0630 LT		
Set 25 °F	Char. calm	Corr. 28.43 in.	*OVNT LOW 24		
			0700	1300	1900
R.H. 92 %	24 hr. Mov. M mi.	Sea L. 29.84 in.	Clds. 10/10 St	Clds. 10/10 St	Clds. 10/10 St
Ppn. Liq. 0.07 in.	Prev. Dir. M	3 hr. Tend. — 0 mb	Wx FG	Wx FG -SN	Wx CLOUDY FG
Ppn. Sol. 0.7 in.	Snow Depth 5 in.	Observer PLD	Vis. 2 mi.	Vis. 1.5 mi.	Vis. 4 mi.

$\bar{T}$: 27

H_{DD}: 38

C_{DD}: 0

ΣH_{DD}: 165

ΣC_{DD}: 0

T_{DAVIS}: 25/23

T_{UNU}: 23/21

T_W: M

T_D: 23*

*from Davis

ΣPCN_L: 0.07

ΣPCN_S 0.8

PCN_{TB}: 0.02

ΣPCN_{TB}: 0.04

SATURDAY FEBRUARY 6, 2000

Meteorological Observatory
University Park, PA
0700 EST

Temp.	Wind	Barom.	General Obs.
Max. 36 °F	Dir. W	Temp. 76 °F	-SN 07:15 - 14:30LT
Min. 18 °F	Vel. 5 m.p.h.	Read. 28.93 in.	
Sea 18 °F	Char. STEADY	Corr. 28.79 in.	
R.H. 70 %	24 hr. Mov. — mi.	Sea L. 30.24 in.	
Ppn. Liq. 0-07 in.	Prev. Dir. —	3 hr. Tend. / +5 mb	
Ppn. Sol. 0-7 in.	Snow Depth 6 in.	Observer ARD	

	0700	1300	1900
Clds.	1/10 Cu	Clds.	Clds. 0/10 Clear
Wx	VERY COLD WITH LIGHT BREEZES	Wx	Wx Cold
Vis.	25+ mi.	Vis. mi.	Vis. 6 mi.

$\bar{T} = 27$

$H_{DD} = 38$

$C_{DD} = 0$

$\Sigma H_{DD} = 203$

$\Sigma C_{DD} = 0$

$\Sigma PCN_L = 0.14$

$\Sigma PCN_S = 1.5$

$T_{PAVIS} = 18/10$

$T_{UNV} = 18/9$

$T_W = -$

$T_D = 10^*$

* FROM PAVIS

$PCN_{TB} = 0.02$

$\Sigma PCN_{TB} = 0.06$

Sunday 6 February 2000

Meteorological Observatory
University Park, PA

0700 EST

Temp.	Wind	Barom.	General Obs.
Max. 31 °F	Dir. WNW	Temp. 78 °F	-SN 0500-0600 LT
Min. * 17 °F	Vel. 8 m.p.h.	Read. 29.25 in.	*overnight low 24°F
Set 24 °F	Char. steady	Corr. 29.10 ~~30.10~~ in.	
R.H. 75 %	24 hr. Mov. M mi.	Sea L. 30.56 in.	
Ppn. Liq. T in.	Prev. Dir. M	3 hr. Tend. / +3 mb	
Ppn. Sol. T in.	Snow Depth 5 in.	Observer MAW	

	0700	1300	1900
Clds.	8 | SC | OVC	Clds.	Clds. 10/10 As
Wx	Cold breezy	Wx	Wx Ovc
Vis.	25 mi.	Vis. mi.	Vis. 15 mi.

$\bar{T}$: 24
HDD: 41
CDD: 0
ΣHDD: 244
ΣCDD: 0
ΣPCN_L: 0.14
ΣPCN_S: 1.5

T_{DAUIS}: 25/17
T_{UNU}: 25/18

T_W: M
T_O: 17

PCN_{TB}: 0.00
ΣPCN_{TB}: 0.06

Monday 7 February 2011

0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.
Max. 35 °F	Dir. W	Temp. 74 °F	-6.5 6:30 - 6:55 CT
Min. 24 °F	Vel. 15 m.p.h.	Read. 28.89 in.	
Set 31 °F	Char. rising fast	Corr. 28.75 in.	
R.H. 70 %	24 hr. Mov. M mi.	Sea L. 30.15 in.	
Ppn. Liq. T in.	Prev. Dir. M	3 hr. Tend. 1-1 mb	
Ppn. Sol. T in.	Snow Depth 5 in.	Observer AOH	

	0700	1300	1900
Clds.	11/10	10/10 SC	9/10 Ac
Wx	cold	cold	COLD DECREASING WINDS
Vis.	20 mi.	10 mi.	25+ mi.

T: 30

H_{OD}: ~~[illegible]~~ 35

C_{OD}: 8

ΣH_{OD}: 279

ΣC_{OD}: 0

$\Sigma PCNs$: 0.14

ΣPCN_S: 1.5

T_{avg}: 32/24

T_{unv}: 30/21

T ~ m

T_d: 27

PCN_{TB}: 0

ΣPCN_{TB}: 0.06

TUESDAY FEBRUARY 8, 2000

Meteorological Observatory
University Park, PA
0700 EST

Temp.	Wind	Barom.	General Obs.		
Max. 36 °F	Dir. —	Temp. 75 °F	-SHSN 1030-1100LT -SHSN 1440-1600LT		
Min. 10 °F	Vel. 0 m.p.h.	Read. 29.31 in.			
Set 10 °F	Char. CALM	Corr. 29.67 in.			
R.H. 73 %	24 hr. Mov. — mi.	Sea L. 30.67 in.	0700	1300	1900
Ppn. T Liq. in.	Prev. Dir. —	3 hr. Tend. +5 mb	Clds. 9/10 Wx CLEARING FRIGID	Clds. 0/10 Wx NICE	Clds. 5/10 Wx Clear
Ppn. T Sol. in.	Snow Depth 5 in.	Observer ARP	Vis. 25+ mi.	Vis. 25 mi.	Vis. 25 mi.

$T = 23$

$H_{DD} = 42$

$C_{DD} = 0$

$\Sigma H_{DD} = 321$

$\Sigma C_{DD} = 0$

$\Sigma PCN_L = 0.14$

$\Sigma PCN_S = 1.5$

$T_{DAVIS} = 123$

$T_{UNV} = 121$

$T_W = -$

$T_D = 9$ *

* FROM DAVIS

$PCN_{TB} = 0.00$

$\Sigma PCN_{TB} = 0.06$

Wednesday February 9 2000

0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 33 °F	Dir. W	Temp. 78 °F			
Min. * 7 °F	Vel. 3 m.p.h.	Read. 29.60 in.			
Set 20 °F	Char. light	Corr. 28.86 in.	* OVN Low 17		
			0700	1300	1900
R.H. 80 %	24 hr. Mov. M mi.	Sea L. 30.31 in.	Clds. F/10 Cs	Clds. 3/10 AS	Clds. 8/10
Ppn. Liq. 0 in.	Prev. Dir. M	3 hr. Tend. -2 mb	Wx (01)	Wx warmer pleasant	Wx A TINGE OF CHILL
Ppn. Sol. 0 in.	Snow Depth 5 in.	Observer AOH	Vis. 25 mi.	Vis. 15 mi.	Vis. 15 mi.

F: 20

H_{00}: 45

C_{00}: 0

ΣH_{00}: 366

ΣC_{00}: 0

ΣPCN_L: 0.14

$\Sigma PCNS$: 1.5

T Davis: 20/15

Tnav: 19/15

Tw: 4

T_0: 15°

(From Davis)

PCN_{TB}: 0

ΣPCN_{TB}: 0.6

THURSDAY FEBRUARY 10, 2000

Meteorological Observatory
University Park, PA
0700 EST

Temp.	Wind	Barom.	General Obs.		
Max. 52 °F	Dir. —	Temp. 77 °F	*OVERNIGHT LOW = 30 SOME VALLEY HAZE		
Min. 16* °F	Vel. 0 m.p.h.	Read. 29.86 in.			
Set 32 °F	Char. CALM	Corr. 29.72 in.			
			0700	1300	1900
R.H. 90 %	24 hr. Mov. — mi.	Sea L. 30.13 in.	Clds. ~~9~~/10 Cs	Clds.	Clds. 10/10 Cs
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. — +1 mb	Wx JUST COLD, THAT'S ALL	Wx	Wx Nice!
Ppn. Sol. 0.0 in.	Snow Depth 3 in.	Observer APD	Vis. 15 mi.	Vis. mi.	Vis. 15 mi.

$\bar{T} = 34$

$H_{DD} = 31$

$C_{DD} = 0$

$\Sigma H_{DD} = 397$

$\Sigma C_{DD} = 0$

$\Sigma PCNL = 0.14$

$\Sigma PCNS = 1.5$

$T_{DAVIS} = 35/27$ $T_W = 30$

$T_{UNV} = 30/25$ $T_D = 29$

$PCN_{TB} = 0.00$

$\Sigma PCN_{TB} = 0.6$

Friday 11 February 2000 0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.
Max. 50 °F	Dir. WSW	Temp. 80 °F	- RA 0420 - 0515 LT - DZ 0630 - 0700 LT
Min. 32* °F	Vel. 3 m.p.h.	Read. 28.58 in.	*actual Ovnt low 42°F
Set 42 °F	Char. light	Corr. 28.44 in.	

	0700	1300	1900
	Clds. 10/10 St NS	Clds. 10/10 St	Clds. 9/10 Sc
R.H. 85 %			
24 hr. Mov. M mi.			
Sea L. 29.81 in.			
Ppn. Liq. 0.01 in.	Wx -FG -DZ	Wx dreary	Wx GETTING cold
Prev. Dir. M			
3 hr. Tend. L 2 mb			
Ppn. Sol. 0 in.	Vis. 15 mi.	Vis. 15 mi.	Vis. 20 mi.
Snow Depth 1.0 in.			
Observer PLD			

$\bar{T}$: 41 T_{DOWIS} 42/38 T_w : 42

H_{DD} : 24 T_{UMV} : 40/37 T_D : 40

C_{DD} : 0

$\sum H_{DD}$: 421

$\sum C_{DD}$: 0

$\sum PCN_L$: 0.15

$\sum PCN_S$: 1.5 PCN_{TB} : 0.01

$\sum PCN_{TB}$ 0.101

SATURDAY FEBRUARY 12 2000

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.		General Obs.	
Max. 46 °F		Dir. N		Temp. 77 °F			
Min. 17 °F		Vel. 2 m.p.h.		Read. 29.10 in.			
Set 18 °F		Char. LIGHT		Corr. 28.96 in.	0700	1300	1900
R.H. 71 %		24 hr. Mov. — mi.		Sea L. 30.40 in.	Clds. 6/10 CS CI	Clds.	Clds. 0/10
Ppn. Liq. 0.00 in.		Prev. Dir. —		3 hr. Tend. / +1 mb	Wx VERY COLD WITH HIGH CLOUDS	Wx	Wx clear & cool
Ppn. Sol. 0.0 in.		Snow Depth T in.		Observer ARD	Vis. 25+ mi.	Vis. mi.	Vis. 25 mi.

$\bar{T}$: 32

H_{DD} = 33

C_{DD} = 0

ΣH_{DD} = 454

ΣC_{DD} = 0

ΣPCN_L = 0.15

ΣPCN_S = 1.5

T_{DAVIS} = 19/10

T_{UNV} = 18/10

T_w = —

T_D = 10* *FROM DAVIS

PCN_{TB} = 0.00

ΣPCN_{TB} = 0.00

Sunday February 13, 2000

0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 31 °F	Dir. S E	Temp. 80 °F			
Min. 17 °F	Vel. 5 m.p.h.	Read. 28.78 in.			
Set 22 °F	Char. cloudy	Corr. 28.84 in.	0700	1300	1900
R.H. 65 %	24 hr. Mov. ~ mi.	Sea L. 30.29 in.	Clds. 11/10 SL	Clds.	Clds. 10/10 NS
Ppn. Liq. 0 in.	Prev. Dir. ~	3 hr. Tend. — .10 mb	Wx O/C	Wx	Wx PL
Ppn. Sol. 0 in.	Snow Depth T in.	Observer AJH	Vis. 20 mi.	Vis. mi.	Vis. 1 mi.

F: 24

H_{00}: 31

C_{00}: 0

ΣH_{00}: 485

ΣC_{00}: 0

T_{davis}: 3/13

T_{unv}: 21/14

T_w: M

T_0: 13 *

* from davis

ΣPLN_L: 0.15

ΣPLN_S: 1.5

PLN_{Tg}: 0.0

ΣPLN_{Tb}: 0.00

Monday 14 February 2000

0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.
Max. 32 °F	Dir. –	Temp. 79 °F	16:30 – 18:15 Lr : PL 18:15 – 18:45 : TSPL 18:45 – 20:00 : PL 20:00 – 22:00 : PZRA PL 22:00 – 04:55 : FZRA with occasional PZRA * Evening low 28 with Temps Rising Steadily Overnight
Min. 22* °F	Vel. 0 m.p.h.	Read. 26.90 in.	
Set 32 °F	Char. Calm	Corr. 28.76 in.	

	0700	1300	1900
R.H. 95 %	Clds. 10/10 NS	Clds. 10 | 10 NS	Clds. 10/10 Sc
24 hr. Mov. M mi.	Wx -RAFZ	Wx -DZ	Wx GUSTY CHILLY WINDS
Liq. Ppn. 1.12 in.	Vis. 1 mi.	Vis. 6 mi.	Vis. 15 mi.
Prev. Dir. M			
3 hr. Tend. 1-2 mb			
Sol. Ppn. 0.6 in.			
Snow Depth T in.			
Observer AOL			

F: 27

H_{00}: 34

C_{00}: 0

ΣH_{00}: 523

ΣC_{00}: 0

T_{Davis}: 32/31

T_{new}: 32/30

T_2: M

T_0: 31*

* From Davis

ΣPLW: 1.27

$\Sigma PLNS$: 2.1

DCW_{73}: 0.89

ΣPLW_{73}: 0.89

TUESDAY FEBRUARY 5 2008

Meteorological Observatory
University Park, PA

0700 EST

Temp.	Wind	Barom.	General Obs.
Max. 39 °F	Dir. NNW	Temp. 26 °F	-FZRA 0700-09:30Z
Min. 25 °F	Vel. 4 m.p.h.	Read. 29.00 in.	-DZ 12:00-[illegible]:00LT
Set 25 °F	Char. GUSTY	Corr. 29.8 in.	-SHSN ~19:30~22:30

0700	1300	1900
Clds. SC 10/10	Clds.	Clds. 2/10 Cs
Wx [illegible] & WIND	Wx	Wx Nice
Vis. 25+ mi.	Vis. mi.	Vis. 25 mi.

R.H. 74 %	24 hr. Mov. — mi.	Sea L. 30.27 in.	3 hr. Tend. +4 mb
Ppn. 0.11 in. Liq.	Prev. Dir. —	Obsever AKD	
Ppn. T in. Sol.	Snow Depth T in.		

$\bar{T}$: 32

H_{DD} = 33

C_{DD} = 0

ΣH_{DD} = 556

ΣC_{DD} = 0

ΣPCN_L = 1.38

ΣPCN_S = 2-1

T_{DAVIS} = 25/18

T_{UNV} = 25/16

T_W = —

T_D = 18*

*FROM DAVIS

PCN_{TD} = 0.09

ΣPCN_{TD} = 0.98

Wednesday 16 February 2000

0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 36 °F	Dir. –	Temp. 78 °F	12:00 – 1:15 LT – PL 2:30 – 4:00 LT – PL 4:00 – 4:30 LT PL 4:30 – 5:00 LT – PL * rising all night		
Min. 25 °F	Vel. – m.p.h.	Read. 24,79 in.			
Set 36 °F	Char. calm	Corr. 26.64 in.	0700	1300	1900
R.H. 78 %	24 hr. Mov. M mi.	Sea L. 30,04 in.	Clds. A_L 4/10 LL	Clds. SC 9/10 CU	Clds. SC 9/10
Ppn. 0.01 Liq. in.	Prev. Dir. M	3 hr. Tend. 1-2 mb	Wx	Wx breezy hazy	Wx WIND FRIGID WIND CHILL
Ppn. T Sol. in.	Snow Depth T in.	Observer PLD/ADH	Vis. 7 mi.	Vis. 10 mi.	Vis. 25+ mi.

T: 31

H_{00}: 34

C_{00}: 0

ΣH_{00}: 590

ΣC_{in}: 0

T_{Davis}: 35/26

T_{UMV}: 33/24

TL: M

TD: 26°

Σ from davis

ΣPCNL: 1.39

ΣPCNS: 2.1

PCN_{TB}: 0.09

ΣPCNB: 0.99

THURSDAY FEBRUARY 17, 2000

Meteorological Observatory
University Park, PA

0700 EST

Temp.	Wind	Barom.	General Obs.		
Max. 51 °F	Dir. NNW	Temp. 74 °F	-SH RA 16:15-16:45 LT		
Min. 21 °F	Vel. 5 m.p.h.	Read. 29.32 in.			
Set 21 °F	Char. GUSTY	Corr. 19.19 in.			
			0700	1300	1900
R.H. 69 %	24 hr. Mov. — mi.	Sea L. 30.06 in.	Clds. 3/10 Sc Cu Cc Ci	Clds. -Ci -Cs 9/10 CONTINUOUS	Clds. 3/10 Cc
Ppn. T Liq. in.	Prev. Dir. —	3 hr. Tend. +2.5 mb	Wx VERY COLD LIGHT WIND	Wx CLDS THICKER W	Wx chilly
Ppn. 0.0 Sol. in.	Snow Depth T in.	Observer ARP	Vis. 25+ mi.	Vis. 25+ mi.	Vis. 25 mi.

$\bar{T}$: 36

H_{DD} = 29

C_{DD} = 0

ΣH_{DD} = 619

ΣC_{DD} = 0

ΣPCN_L = 1.39

ΣPCN_S = 2.1

T_{DAVIS} = 23/12

T_{UNV} = 21/12

T_W = —

T_D = 12*

*FROM DAVIS

PCN_{TB} = 0.00

ΣPCN_{TB} = 0.98

18 February 2000 Friday 0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 35 °F	Dir. E	Temp. 79 °F	0300 - 0700LT -SN		
Min. 21* °F	Vel. 3 m.p.h.	Read. 29.08 in.			
Set 26 °F	Char. light	Corr. 28.94 in.	*actual OVNT LOW 26°F		
			0700	1300	1900
R.H. 84 %	24 hr. Mov. M mi.	Sea L. 30.37 in.	Clds. 10/10 NS	Clds. 10/10 Ns	Clds. 10/10 St
Ppn. Liq. 0.08 in.	Prev. Dir. M	3 hr. Tend. 14 mb	Wx -SN, FG	Wx -PL	Wx ~~FZBR~~ FZFG
Ppn. Sol. 0.8 in.	Snow Depth 1 in.	Observer PLD	Vis. 1.5 mi.	Vis. 4 mi.	Vis. 3 mi.

$\bar{T}$: 28

H_{DD}: 37

C_{DD}: 0

T_{Davis}: 75/21

T_{UNV}: 27/19*

~~ab from~~

T_W: M

T_D: 21*

*from Davis

$\sum H_{DD}$: 6666

$\sum C_{DD}$: 0

$\sum PCN_L$: 1.47

$\sum PCN_S$: 2.9

PCN_{TB}: 0.05

$\sum PCN_{TB}$: 1.03

SATURDAY FEBRUARY 19, 2000

Meteorological Observatory
University Park, PA

0700 EST

Temp.	Wind	Barom.	General Obs.		
Max. 33 °F	Dir. N	Temp. 73 °F	*OVERNIGHT LOW 30 -SN 7:00 - 10:30 LT SN 10:30 - 11:15 LT -SNPL 11:15 - 12:35 LT -PL 12:35 - 14:30 LT -FZRA 14:45 - 18:00 LT FZDZ 18:00 - 20:00 LT -FZRA 20:00 - 22:30 LT ARP		
Min. 25* °F	Vel. 2 m.p.h.	Read. 28.71 in.			
Set 31 °F	Char. STEADY & LIGHT	Corr. 28.58 in.			
R.H. 95 %	24 hr. Mov. — mi.	Sea L. 29.98 in.	0700	1300	1900
Ppn. Liq. 0.63 in.	Prev. Dir. —	3-hr. Tend. +3 mb	Clds. 10/10 St	Clds.	Clds. 10/10 SC
Ppn. Sol. 2.0 in.	Snow Depth 2 in.	Observer ARP	Wx FZDR	Wx	Wx chilly
			Vis. 3 mi.	Vis. mi.	Vis. 6 mi.

$\bar{T}$: 29

H_{DD}: 36

C_{DD}: 0

ΣH_{DD}: 702

ΣC_{DD}: 0

ΣPCN_L: 2.10

ΣPCN_S: 4.9

T_{DAVIS}: 31/20

T_{UNV}: 30/28

T_W: 30

T_D: 30

GENERAL OBS CONTINUED

- FZRA ~4:00 ~ 5:00 LT

FZBR W OCNL FZDZ ~6:00 -7:00LT

1.2 IN SN

0.4 IN PL

~0.4 IN PL, FZRA MIX

PCN_{TB}: 0.44

ΣPCN_{TB}: 1.47

Sunday 20 February 2008

Meteorological Observatory
University Park, PA

0700 EST

Temp.	Wind	Barom.	General Obs.		
Max. 34 °F	Dir. WSW	Temp. 75 °F	FZBR w/ OCNL -FZRA 07-08 LT SG 08~09 LT SG 18~19 LT -SN 02-06 LT		
Min. 26 °F	Vel. 8 m.p.h.	Read. 29.05 in.			
Set 27 °F	Char. steady	Corr. 28.91 in.	0700	1300	1900
R.H. 78 %	24 hr. Mov. M mi.	Sea L. 30.36 in.	Clds. 10/10 SC	Clds.	Clds. 10/10 CS
Ppn. Liq. T in.	Prev. Dir. M	3 hr. Tend. ✓ +1 mb	Wx breezy	Wx	Wx -SN
Ppn. Sol. T in.	Snow Depth 2 in.	Observer MAW	Vis. 15 mi.	Vis. mi.	Vis. 5 mi.

$\bar{T}$: 30
HDD: 35
CDD: 0
ΣHDD: 737
ΣCDD: 0
ΣPCN_E: 2.10
ΣPCN_S: 4.9

T_{DAVIS}: 26/21
T_{UNU}: 27/19

T_W: M
T_D: 21

PCN_{TB}: 0.00"
ΣPCN_{TB}: 1.47

Monday 21 February 2000

0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 35 °F	Dir. W	Temp. 76 °F	8:30-10:00 LT -SHSN 10:00-20:15 LT -SHSN with occ. SHSN		
Min. 26* °F	Vel. 8 m.p.h.	Read. 29.24 in.			
Set 29 °F	Char. Constant	Corr. 29.10 in.	overnight 2.9°		
R.H. 70 %	24 hr. Mov. M mi.	Sea L. 30.53 in.	0700	1300	1900
Ppn. T Liq. in.	Prev. Dir. M	3 hr. Tend. /+2 mb	Clds. 10/10 St	Clds. 7/10 CI	Clds. 2/10 Ci
Ppn. T Sol. in.	Snow Depth 2 in.	Observer ADH	Wx (-SN)	Wx hazy	Wx COLD AIR CALM
			Vis. 15 mi.	Vis. 15 mi.	Vis. 15 mi.

$\bar{T}$: 31

T_{davis}: 29/20

T_W: 19

H_{00}: 34

T_{unv}: 28/19

T_D: 20*

C_{00}: 0

* from davis

ΣH_{00}: 771

ΣC_{00}: 0

$\Sigma PCNE$: 2.10

$\Sigma PCNS$: 4.9

$PCNT_3$: 0.00

$\Sigma PCNT_3$: 1.47

TUESDAY FEBRUARY 23, 1988

Meteorological Observatory
University Park, PA

0700 EST

Temp.	Wind	Barom.	General Obs.		
Max. 43 °F	Dir. SE	Temp. 74 °F	* FOG IN VALLEY		
Min. 26 °F	Vel. 2 m.p.h.	Read. 29.30 in.			
Set 27 °F	Char. LIGHT	Corr. 29.17 in.			
			0700	1300	1900
R.H. 89 %	24 hr. Mov. — mi.	Sea L. 30.02 in.	Clds. 4/10 Ac	Clds.	Clds. 0/10
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. +1 mb	Wx COLD	Wx	Wx
Ppn. Sol. 0.0 in.	Snow Depth 1 in.	Observer ARD	Vis. 25* mi.	Vis. mi.	Vis. 25 mi.

$\bar{T} = 35$

$H_{DD} = 30$

$C_{DD} = 0$

$\Sigma H_{DD} = 801$

$\Sigma C_{DD} = 0$

$T_{DAVIS} = 39/24$

$T_{UNV} = 27/21$

$T_W = 25$

$T_D = 24$

$\Sigma PCN_L = 2.10$

$\Sigma PCN_S = 4.9$

$PCN_{TB} = 0.00$

$\Sigma PCN_{TB} = 1.47$

Wednesday February 23, 2000

0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 53 °F	Dir. SW	Temp. 71 °F			
Min. 27* °F	Vel. 2 m.p.h.	Read. 29.71 in.			
Set 42 °F	Char. Rising	Corr. 29.12 in.	*overcast		
R.H. 55 %	24 hr. Mov. M mi.	Sea L. 30.50 in.	0700	1300	1900
Ppn. Liq. 0 in.	Prev. Dir. M	3 hr. Tend. +1 mb	Clds. 10/10 St	Clds. CU 10/10 AS	Clds. Ci 3/10
Ppn. Sol. 0 in.	Snow Depth T in.	Observer ADH	Wx Misc	Wx breezy pleasant	Wx Scattered Mild
			Vis. 25 mi.	Vis. 15 mi.	Vis. 25 mi.

$\bar{T}$: 40

H_{90} : 25

L_{90} : 0

ΣH_{24} : 926

ΣL_{24} : 0

T_{avg} : 143/28

T_{max} : 41/28

T_{min} : ?

T_0 : 28*

* from Avg

ΣPCN_0 : 2.10

ΣPCN_5 : 4.9

$PCNT_3$: 0

$\Sigma PCNT_3$: 1.47

THURSDAY FEBRUARY 24, 2000

Meteorological Observatory
University Park, PA

0700 EST

Temp.	Wind	Barom.	General Obs.		
Max. 55 °F	Dir. —	Temp. 80 °F			
Min. 37 °F	Vel. 0 m.p.h.	Read. 29.13 in.			
Set 38 °F	Char. CALM	Corr. 28.98 in.	0700	1300	1900
R.H. 91 %	24 hr. Mov. — mi.	Sea L. 30.38 in.	Clds. Cs Ci 8/10 Cc Ac	Clds.	Clds. 10/10 Sc
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. -0.6 mb	Wx COLD & CALM	Wx	Wx warm
Ppn. Sol. 0.0 in.	Snow Depth T in.	Observer ARD	Vis. 10 mi.	Vis. mi.	Vis. 15 mi.

$T = 46$

$H_{DD} = 20$

$C_{DD} = 0$

$\Sigma H_{DD} = 846$

$\Sigma C_{DD} = 0$

$\Sigma PCN_L = 7.10$

$\Sigma PCN_S = 4.9$

$T_{DAVIS} = 40/35$ $T_W = 36$

$T_{UNV} = 37/34$ $T_D = 36$

$PCN_{TB} = 0.00$

$\Sigma PCN_{TB} = 1.47$

Friday February 25, 2000

0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 67 °F	Dir. NE	Temp. 80 °F	SHRA 2015 - 2045 SHRA 0115 - 0330 SHRA 0345 - 0530		
Min. * 37 °F	Vel. 1 m.p.h.	Read. 28.92 in.			
Set 46 °F	Char. calm	Corr. 28.88 in.	*Ornt Low 46°		
			0700	1300	1900
R.H. 97 %	24 hr. Mov. M mi.	Sea L. 30.27 in.	Clds. 10/10 Ac St	Clds. 10/10 Ac As	Clds. 3/10 Ac
Ppn. Liq. 0.16 in.	Prev. Dir. M	3 hr. Tend. — 0 mb	Wx FG	Wx warm!!	Wx WARM BEAUTIFUL!
Ppn. Sol. 0.0 in.	Snow Depth T in.	Observer PLD	Vis. 3 mi.	Vis. 15 mi.	Vis. 10 mi.

$\bar{T}$: 52

H_{DD}: 13

C_{DD}: 0

T_{DAILS} 45/45

T_{MIN}: 42/39

T_W: 46

T_O: 45

ΣH_{DD}: 859

ΣC_{DD}: 0

ΣPCN_L: 2.26

ΣPCN_S: 4.9

PCN_{TB}: 0.17

ΣPCN_{TB}: 1.64

SATURDAY FEBRUARY 26, 2000

Meteorological Observatory
University Park, PA

0700 EST

Temp.	Wind	Barom.	General Obs.		
Max. 69* °F	Dir. E	Temp. 78 °F	* RECORD HIGH, BREAKS RECORD OF 68 SET IN 1976		
Min. 42 °F	Vel. 6 m.p.h.	Read. 29.27 in.			
Set 43 °F	Char. CHANGEABLE	Corr. 29.08 in.	0700	1300	1900
R.H. 95 %	24 hr. Mov. — mi.	Sea L. 30.17 in.	Clds. 10/10 ST	Clds.	Clds. 10/10 SC
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. +1.5 mb	Wx FG	Wx	Wx hazy
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer ARD	Vis. 1/4 mi.	Vis. mi.	Vis. 6 mi.

$\bar{T} = 56$ $T_{DAVG} = 42$ $T_W = 42$

$H_{DD} = 9$ $T_{UNV} = 43/41$ $T_D = 42$

$C_{DD} = 0$

$\Sigma H_{DD} = 868$

$\Sigma C_{DD} = 0$

$\Sigma PCN_L = 2.26$ $PCN_{TB} = 0.00$

$\Sigma PCN_S = 4.9$ $\Sigma PCN_{TB} = 1.64$

Sunday 27 February 2000

Meteorological Observatory
University Park, PA

0700 EST

Temp.	Wind	Barom.	General Obs.		
Max. 47 °F	Dir. SSW	Temp. 82 °F	fog in valleys occl -DZ		
Min. 42* °F	Vel. 6 m.p.h.	Read. 29.01 in.	*TIES REC. MAXMIN (1976)		
Set 46 °F	Char. steady	Corr. 29.86 in.	0700	1300	1900
R.H. 10[illegible] %	24 hr. Mov. M mi.	Sea L. 30.30 in.	Clds. 10/10 SC	Clds.	Clds. 10/10 NS
Ppn. T Liq. in.	Prev. Dir. M	3 hr. Tend. \-2 mb	Wx fog	Wx	Wx RA
Ppn. 0.00 Sol. in.	Snow Depth 0 in.	Observer MAW	Vis. 6 mi.	Vis. mi.	Vis. 5 mi.

$\bar{T}$: 45
HDD: 20
CDD: 0
ΣHDD: 888
ΣCDD: 0
ΣPCN_e: 2.26
ΣPCN_s: 4.9

T_{DAIS}: 46/45
T_{UNU}: 46/43

T_W: 46
T_O: 46

PCN_{TB}: 0.00
ΣPCN_{TB}: 1.64

Monday 28 February 2000

0700 EST — Meteorological Observatory, University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 57 °F	Dir. W	Temp. 74 °F	RA - 17:30 ~ 00:00 LT LIGHTNING ~ 2130 LT RA - 2:30 ~ 3:15		
Min. 37 °F	Vel. 5 m.p.h.	Read. 28.93 in.			
Set 37 °F	Char. Variable	Corr. 29.79 in.			
R.H. 75 %	24 hr. Mov. M mi.	Sea L. 30.22 in.	0700	1300	1900
Ppn. Liq. .61 in.	Prev. Dir. M	3 hr. Tend. +1 mb	Clds. 7/10 Cu	Clds. 8/10 Cu	Clds. 1/10 Sc
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer ADL	Wx Cu-1	Wx breezy cool	Wx COLD W/CHILLY WINDS
			Vis. ~5 mi.	Vis. 25+ mi.	Vis. 25+ mi.

F: 47

H_{oo}: 18

C_{oo}: 0

ΣH_{oo}: 905

ΣC_{oo}: 0

T_{Davis}: 39/31

T_{unv}: 37/28

T_w ⁄

T_g 31*

* from Davis

ΣPLN_s: 2.87

ΣPCN_s: 4.9

PLN_{Tg}: 0.58

ΣPLN_{Tg}: 2.72

TUESDAY FEBRUARY 29 2000

Meteorological Observatory
University Park, PA

0700 EST

Temp.	Wind	Barom.	General Obs.		
Max. 49 °F	Dir. —	Temp. 79 °F			
Min. 27 °F	Vel. 0 m.p.h.	Read. 29.14 in.			
Set 28 °F	Char. CALM	Corr. 28.99 in.			
			0700	1300	1900
R.H. 76 %	24 hr. Mov. — mi.	Sea L. 30.42 in.	Clds. <1/10 Ci Cc	Clds. 3/10 Ci	Clds. 0/10
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. +1.5 mb	Wx VERY COLD LEAP YEAR MORNING	Wx warm	Wx nice
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer ARD	Vis. 25+ mi.	Vis. 25 mi.	Vis. 25 mi.

$\bar{T} = 36$

$H_{DD} = 27$

$C_{DD} = 0$

$\Sigma H_{DD} = 930$

$\Sigma C_{DD} = 0$

$\Sigma PCN_L = 2.87$

$\Sigma PCN_G = 4.9$

$T_{DAVIS} = 29/22$ $T_W = —$

$T_{UNV} = 25/19$ $T_D = 22^*$

* FROM DAVIS

FEBRUARY STATS

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

$\bar{T}_{MIN} = 24.1$

$\bar{T}_{AVG} = 32.7$

$PCN_{TB} = 0.00$

$\Sigma PCN_{TB} = 2.22$