

Monday 1 February 1999

0700 EST

Meteorological Observatory
University Park, PA

General Obs.

Temp.		Wind		Barom.				
Max.		Dir.		Temp.				
34 °F		SSW		72 °F				
Min.		Vel.		Read.				
16 °F		8 m.p.h.		29.52 in.		* Derived from Davis		
Set		Char.		Corr.		0700	1300	1900
22 °F		steady		29.39 in.				
R.H.		24 hr. Mov.		Sea L.		Clds. 3/10	Clds. 10/10	Clds. 10/10
59 %		M mi.		30.58 in.		Ci, Ac	AS	NS
Ppn.		Prev. Dir.		3 hr. Tend.		Wx	Wx	Wx
-		M		-1.3 mb		cold and contrails	Clouding up	-RA
Ppn.		Snow Depth		Observer		Vis.	Vis.	Vis.
-		T in.		AJD		25 mi.	25 mi.	3 mi.

1 25
H_{DD} 40
C_{DD} 0
ΣH_{DD} 40
ΣC_{DD} 0
ΣPCN_L 0
ΣPCN_S 0

T_{DAV} 22/10
T_{LOWV} 21/10

T_w -
T_a 10*

PCN_{TB} 0.0"
ΣPCN_{TB} 0.0"

T 30

HDD 35

CDD 0

Σ HDD 75

Σ LDD 0

Σ PCN_L 0.42

Σ PCN_S 0

T DAVIS 35/34

T UNV 34/33

T_w-

T_d 34*

* FROM DAVIS

PCN_{TB} 0.33"

Σ PCN_{TB} 0.33"

WEDNESDAY 3 FEBRUARY 1999
0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	41 °F	Dir. WSW	Temp. 74 °F	-DZ obs - 9:15A		
Min.	34 °F	Vel. 5 m.p.h.	Read. 28.80 in.	OCCL DZ 9:15-3:00		
Set	34 °F	Char. LIGHT	Corr. 28.67 in.	*DERIVED FROM DAVIS		
				0700	1300	1900
R.H. *	73 %	24 hr. Mov. M mi.	Sea L. 30.09 in.	Clds. Ci 6/10st	Clds. 4/10 Ci, contrails	Clds. 0/10
Ppn.	0.01 in.	Prev. Dir. M	3 hr. Tend. /+2 mb	Wx chilly	Wx MILD	Wx STARRY MILD
Ppn.	- in.	Snow Depth T in.	Observer SRS	Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.

T 38

H_{DO} 27

C_{DO} 0

ΣH_{DO} 102

ΣC_{DO} 0

ΣPCN_L 0.43

ΣPCN_S 0

T DAVIS 34/27

T UNV 35/27

T_D 27*

PCN_{TB} 0.01"
ΣPCN_{TB} 0.34"

Thursday 4 February 1999

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	47 °F	Dir. SSE	Temp. 75 °F			
Min.	33* °F	Vel. 6 m.p.h.	Read. 28.76 in.			
Set	41 °F	Char. steady	Corr. 28.63 in.	* Overnight low 41		
				0700	1300	1900
R.H.	89% %	24 hr. Mov. M mi.	Sea L. 30.03 in.	Clds. 10/10 As Ac	Clds. 6/10 Sc	Clds. 6/10 CU 8/10 st
Ppn.	- in.	Prev. Dir. M	3 hr. Tend. -1.4 mb	Wx high overcast	Wx Rapid clearing W-N, mild	Wx SPRINKLES
Ppn.	- in.	Snow Depth T in.	Observer AJD	Vis. 20 mi.	Vis. 25 mi.	Vis. 15 mi.

\bar{T} 40

H_{DD} 25

C_{DD} 0

ΣH_{DD} 127

ΣC_{DD} 0

ΣPCN_L 0.43

ΣPCN_S 0

T_{DAV} 41/32

T_{UNV} 39/30

T_w 42

T_d 39

PCN_{TB} -

ΣPCN_{TB} 0.34

FRIDAY 5 FEBRUARY 1999 Meteorological Observatory
 0700 EST University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 49 °F	Dir. N	Temp. 73 °F		-SHEA 0900-0930 LT -SHEA 1433-1446 LT +SHEA 1447-1457 LT -SHEA 1458-1520 LT ACSL E-S 1600 LT		
Min. 27 °F	Vel. 5 m.p.h.	Read. 29.19 in.		* From DAVIS 0600 - SHEA 1730-2200		
Set 27 °F	Char. STEADY	Corr. 29.07 in.		0700	1300	1900
R.H. 66 %	24 hr. Mov. M mi.	Sea L. 30.51 in.	Clds. 0/10	Clds. 2/10 SC	Clds. 10/10 ST	
Ppn. Liq. 0.07 in.	Prev. Dir. M	3 hr. Tend. +2 mb	Wx COLD and CLEAR	Wx BEEZY	Wx QUIET	
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer TJO	Vis. 25 mi.	Vis. 25 mi.	Vis. 10 mi.	

F 38

HDD 27

CDD 0

Σ HDD 154

Σ CDD 0

Σ PCN_L 0.50

Σ PCN_S 0

TDAVIS 27/16

TUNV 27/16

TW M

TD 16

*FROM
DAVIS

PCNTB 0.11
 Σ PCNTB 0.45

Saturday 6 February 1994
0700 EST

General Obs.

Temp.	Wind	Barom.	- PL OCNL - RA 0600 - OBS LT	
Max. 41 °F	Dir. -	Temp. 74 °F		
Min. 26 °F	Vel. - m.p.h.	Read. 28.80 in.	* OVERNIGHT LOW 32 ■ FROM DAVIS	
Set 34 °F	Char. CALM	Corr. 28.68 in.	0700	1300
R.H. 64 %	24 hr. Mov. M mi.	Sea L. 30.08 in.	Clds. 10/10	Clds. 1300
Ppn. 0.01 in.	Prev. Dir. M	3 hr. Tend. 7-1 mb	Wx - PL - RA	Clds. SC
Ppn. T in.	Snow Depth 0 in.	Observer TJO	Wx	Wx Clearing, turning Vis. collect
			Vis. 10 mi.	mi. 25 mi.

HDO 31

CDD 0

Σ HDD 185

Σ CDD 0

Σ PCNL 0.51

Σ PCNs T

TDAVS 34/23

TUNV 34/25

TW M

TD 23*

* FROM DAVIS

PCN_{TB} 0.01

Σ PCN_{TB} 0.46

SUNDAY 7 FEBRUARY 1999

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	45 °F	Dir. W	Temp. 73 °F	OCNL -RA OBS - 0930 LT -PL		
Min.	28 °F	Vel. 6 m.p.h.	Read. 28.80 in.			
Set	29 °F	Char. LIGHT	Corr. 28.68 in.	0700	1300	1900
R.H.	81 %	24 hr. Mov. M mi.	Sea L. 30.08 in.	Clds. 10/10 ST	Clds. 10/10 NS	Clds. 10/10 ST
Ppn.	Liq. T in.	Prev. Dir. M	3 hr. Tend. V +0 mb	Wx C16 RGD	Wx -SN	Wx Icy
Ppn.	Sol. T in.	Snow Depth 0 in.	Observer EMB	Vis. 20 mi.	Vis. 5 mi.	Vis. ~10 mi.

F 37

H₀₀ 28

C₀₀ ϕ

ΣH_{00} 213

ΣC_{00} ϕ

ΣP_{CW_L} .51

ΣP_{CW_S} T

T_{DAVIS} 30/24

T_{UNU} 29/24

T_{d.} 24

$P_{CW_{TB}}$ ϕ

$\Sigma P_{CW_{TB}}$.46

Monday 8 February 1999 0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 38 °F	Dir. NW	Temp. 73 °F	+IP, +FZRA, SN, +RA 1110 -0030ct			
Min. 29 ***F	Vel. 1 m.p.h.	Read. 28.61 in.	*Revised from 20115 ***Overnight h20 31			
Set 32 °F	Char. light	Corr. 28.48 in.	0700	1300	1900	
R.H. 92 *	24 hr. Mov. M mi.	Sea L. 29.88 in.	Clds. 10/10 St	Clds. 10/10 St	Clds. 10/10 St	
Ppn. Liq. 0.49 in.	Prev. Dir. M	3 hr. Tend. /+4 mb	Wx Distant Low-lying clouds	Wx EDGES OBSCED	Wx COOL	
Ppn. Sol. 0.9 in.	Snow Depth 1 in.	Observer ATD	Vis. 5 mi.	Vis. 4 mi.	Vis. 10 mi.	

\bar{T} 34

T_{DAVIS} 32/30

T_d 30*

H_{DD} 31

T_{UNU} 30/27

T_w -

C_{DD} 0

ΣH_{DD} 244

ΣC_{DD} 0

ΣPCN_s 0.9

ΣPCN_L 1.00

PCN_{TD} 0.35

ΣPCN_{TD} 0.51

TUESDAY 9 FEBRUARY 0700 EST General Obs.

Temp. Max.	34 °F	Wind Dir.	N	Temp.	72 °F	- SB 0710-0900 - SN 0905-0925 1400-1440 1615-1725	
Temp. Min.	24 °F	Wind Vel.	5 m.p.h.	Read.	28.73 in.	* FROM DAVIS	
Set	29 °F	Char.	LIGHT	Corr.	28.60 in.	0700	1300
R.H.	90 %	24 hr. Mov.	M mi.	Sea L.	30.03 in.	Clds. sr 8/10 c.	Clds. 9/10 se
Ppn.	T in.	Prev. Dir.	M	3 hr. Tend.	1-2 mb	Wx RDS OBSOED	Wx Clearing + warming up
Ppn.	T in.	Snow Depth	1 in.	Observer	SRS	Vis. 5 mi.	Vis. 25 mi.
							Wx starry and mild

350
CDD 0
 $\Sigma H_{DD} 280$
 $\Sigma C_{DD} 0$
 $\Sigma PCN_s 0.9$
 $\Sigma PCN_L 1.00$

DAVIS 28/25
TUNV 27/25

*TD 25
TW -

PCN^{TB} -
 ΣPCN ^{TB} 0.81

WEDNESDAY 10 FEBRUARY 1999
0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 50 °F	Dir. W	Temp. 74 °F	-SN 0725-0800 -SN 0955-1010			
Min. 29 °F	Vel. 8 m.p.h.	Read. 29.00 in.				
Set 35 °F	Char. LIGHT	Corr. 28.87 in.	*FROM DAVIS			
			0700	1300	1900	
R.H. 62 %	24 hr. Mov. M mi.	Sea L. 30.29 in.	Clds. SK 4/10 ci	Clds. ci 3/10 Contrails	Clds. 0/10	
Ppn. T in.	Liq. M	Prev. Dir. M	3 hr. Tend. 1.3 mb	Wx NICE START	Wx Very Pleasant	Wx Tranquil
Ppn. T in.	Sol. T in.	Snow Depth T in.	Observer SRS	Vis. 15 mi.	Vis. 25 mi.	Vis. 25 mi.

T 40

HDD 25

CDD 0

Σ HDD 305

Σ CDD 0

Σ PCN_S 0.9"

Σ PCN_L 1.00"

T DAVIS 36/24

TUNV 36/25

* TD 24

PCN_B -
 Σ PCN_B 0.81

Thursday 11 February 1999

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	50 °F	Dir. S	Temp. 74 °F	* Derived from DAVIS		
Min.	27 °F	Vel. 1 m.p.h.	Read. 29.00 in.			
Set	27 °F	Char. light	Corr. 28.87 in.			
R.H.	81 %	24 hr. Mov. M mi.	Sea L. 30.30 in.	0700 Clds. Ci 5/10 As	1300 Clds. As 10/10	1900 Clds. 4/10 AS
Ppn.	Liq. — in.	Prev. Dir. M	3 hr. Tend. — ± 0 mb	Wx contrails	Wx CIG RGD MELD, CALM	Wx MILD
Ppn.	Sol. — in.	Snow Depth 0 in.	Observer AJD	Vis. 25 mi.	Vis. 25 mi.	Vis. 15 mi.

\bar{T} 39

H_{DD} 26

C_{DD} 0

ΣH_{DD} 331

ΣC_{DD} 0

ΣPCN_S 0.9"

ΣPCN_E 1.00"

T_{DAVIS} 29/22

T_{UNV} 27/21

T_w -
 T_d 22*

PCN_{TB} -
 ΣPCN_{TB} 0.81

FRIDAY 12 FEBRUARY 1999
0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.		General Obs.		
Max.	52 °F	Dir.	WSW	Temp.	75 °F			
Min.	27 * °F	Vel.	3 m.p.h.	Read.	28.77 in.			
Set	51 °F	Char.	LIGHT	Corr.	28.64 in.	*overnight low 45		
R.H.	74 %	24 hr. Mov.	M mi.	Sea L.	29.99 in.	0700	1300	1900
Ppn.	-	Prev. Dir.	M	3 hr. Tend.	-2.5 mb	Clds. 4/10 ST SC	Clds. 10/10 ST	Clds. 10/10 ST
Ppn.	-	Snow Depth	0 in.	Observer	TJO	Wx PRESENT	Wx GUSTY	Wx WINDY
						Vis. 10 mi.	Vis. 10 mi.	Vis. 15 mi.

\bar{T} 40

HDD 25

CDD 0

Σ HDD 356

Σ CDD 0

Σ PCNS 0.9

Σ PCNB 1.00

Tuv 37/34
TURNS 52/43

Tw 47
Td 43

PCNTB -
 Σ PCNTB 0.81

Saturday 13 February 1999 0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.		General Obs.		
Max.	61 °F	Dir.	WSW	Temp.	72 °F	F20PA 1107 LT		
Min.	25 °F	Vel.	15G25 m.p.h.	Read.	28.77 in.	-SHRA	1220 - 1420	LT
Set	25 °F	Char.	GUSTY	Corr.	28.65 in.	+P	1420 - 1535	LT
R.H.	57 %	24 hr. Mov.	M mi.	Sea L.	30.07 in.	+SG	1535 - 1610	LT
Ppn.	0.09 in.	Prev. Dir.	M	3 hr. Tend.	+2 mb	-SN	1655 - 1920	LT
Ppn.	0.3 in.	Snow Depth	T in.	Observer	TJO	-SHSN at obs	0700	0700 LT
							1300	1900
							Clds. 10	Clds. 10/10
								NS SC
							Wx	Wx
								Wx
								OCAL LAKE
								PERFECT - SHSN
							Vis.	Vis.
							10 mi.	3 mi.

T 43

HDD 22

CDD 0

Σ HDD 378

Σ CDD 0

Σ PCNL 1.89

Σ PCNs 1.2

T DAVIS 24/12

T UNV 27/18

T W M

T D 12*

* FROM
DAVIS

PCN TB .06

Σ PCN TB 0.87

SUNDAY 14 FEBRUARY 1999

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.		General Obs.		
Max.	26 °F	Dir.	NW	Temp.	71 °F	NUMEROUS LAKE EFFECT - SHSN OBS - 0400 LT		
Min.	19 °F	Vel.	13619 m.p.h.	Read.	29.11 in.	*USED TD DAVIS		
Set	20 °F	Char.	GUSTY	Corr.	28.98 in.			
R.H.	62 %	24 hr. Mov.	M mi.	Sea L.	30.44 in.	Clds. 0/10	Clds. 0/10	Clds. 0/10
Ppn.	T in.	Prev. Dir.	M	3 hr. Tend.	142.3 mb	Wx VERY COLD	Wx beautiful	Wx quite cold
Ppn.	T in.	Snow Depth	T in.	Observer	EMB	Vis.	25 mi.	25 mi.

\bar{T} 23

H_{00} 42

C_{00} ϕ

ΣH_{00} 420

ΣC_{00} ϕ

ΣP_{00L} 1.09

ΣP_{00S} 1.2

T_{0AVIS} 19/8

T_{0UV} 19/9

T_0^* 8

P_{00TB} ϕ

ΣP_{00TB} 0.87

Monday 15 February 1999

Meteorological Observatory
University Park, PA

Temp.		Wind		0700 EST Barom.		General Obs.		
Max.	30 °F	Dir.	-	Temp.	72 °F			
Min.	19 °F	Vel.	0 m.p.h.	Read.	29.11 in.	*Overnight low 22		
Set	22 °F	Char.	calm	Corr.	29.98 in.	** Revised from DAVIS		
R.H.	71 ** %	24 hr. Mov.	M mi.	Sea L.	30.43 in.	0700	1300	1900
Ppn.	- in.	Prev. Dir.	M	3 hr. Tend.	- ± 0 mb	Clds. % distant sc	Clds. % FEW Ci	Clds. Ci 3/10 sc
Ppn.	- in.	Snow Depth	T in.	Observer	AJD	Wx - Menticular - crisp - contrails	Wx VERY MILD BREEZY	Wx MILD
Ppn.	- in.	Snow Depth	T in.	Observer	AJD	Vis.	Vis.	Vis.
						25 mi.	25 mi.	25 mi.

T 35

HDD 40

CDD \emptyset

Σ HDD 460

Σ CDD \emptyset

Σ PCN_L 1.07

Σ PCN_S 1.2

T_{UNV} 23/14

T_{DAVIS} 24/14

T_w -

T_d 14**

PCN_{TD} -
 Σ PCN_{TD} 0.87

\bar{T} 36

T_{UNV} 25/19

T_w -

H_{DD} 29

T_{DAVIS} 29/19

T_d 19

C_{DD} 0

ΣH_{DD} 489

$2C_{DD}$ 0

ΣPCN_L 1.09

ΣPCN_S 1.2

PCN_{TB} -

ΣPCN_{TB} 0.87

WEDNESDAY 17 FEBRUARY 1999
0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.		General Obs.		
Max.	59 °F	Dir.	-	Temp.	75 °F	- RA 0430 - 0630		
Min.	27 °F	Vel.	- m.p.h.	Read.	28.77 in.	* OVERNIGHT LOW 40		
Set	41 °F	Char.	calm	Corr.	28.63 in.	** DERIVED FROM DAVIS		
R.H.	62 %	24 hr. Mov.	M mi.	Sea L.	29.99 in.	0700	1300	1900
Ppn.	0.01 in.	Prev. Dir.	M	3 hr. Tend.	-1 mb	Clds. ST 10/10	Clds. ST 10/10	Clds. SC 8/10-LS
Ppn.	- in.	Snow Depth	0 in.	Observer	SRS	Wx DAMP	Wx MILD GREY	Wx DULL
						Vis. 15 mi.	Vis. 15 mi.	Vis. 15 mi.

TUB

TAVIS 43/29

TW -

HDD 22

TUNV 38/27

TD 29

CDD 0

Σ HDD 511

Σ CDD 0

Σ PCN_L 1.10

Σ PCN_S 1.2

PCN_{TB} -
 Σ PCN_{TB} 0.87

Thursday 18 February 1999
0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.		General Obs.		
Max.	47 °F	Dir.	N	Temp.	75 °F	-DZ ~1030 - 1230 LT -DZ ~1530 - 1630 LT		
Min.	34 °F	Vel.	1 m.p.h.	Read.	28.66 in.	* Derived from DAVIS		
Set	34 °F	Char.	light	Corr.	28.53 in.			
R.H.	73* %	24 hr. Mov.	M mi.	Sea L.	29.92 in.	Clds. 10/10 Sc	Clds. 10/10 Sc	Clds. 8/10 Sc
Ppn. Liq.	T in.	Prev. Dir.	M	3 hr. Tend.	steady mb	Wx glum	Wx Few Bwoc	Wx chilly
Ppn. Sol.	- in.	Snow Depth	0 in.	Observer	AJD	Vis. 20 mi.	Vis. 25 mi.	Vis. 15 mi.

\bar{T} 41

H_{DD} 24

C_{DD} 0

ΣH_{DD} 535

ΣC_{DD} 0

ΣPCN_L 1.10

ΣPCN_s 1.2

T_{DAVIS} 35/26

T_{JUNV} 34/25

T_d 26*

PCN_{TP} 0.01

ΣPCN_{TP} 0.88

Friday 19 February 1999

0700 EST

Meteorological Observatory
University Park, PA

Temp.			Wind		Barom.	General Obs.			
Max.	40 °F		Dir.	NNE	Temp.	74 °F	-DZ 720-745 LT		
Min.	29 °F		Vel.	4 m.p.h.	Read.	28.69 in.			
Set	30 °F		Char.	Steady	Corr.	28.56 in.			
R.H.	65 %		24 hr. Mov.	M mi.	Sea L.	29.97 in.	0700	1300	1900
Ppn.	T in.		Prev. Dir.	M	3 hr. Tend.	10.5 mb	Clds. 10/10 Sc	Clds. 6/10 Sc	Clds. 0/10 Clear
Ppn.	0 in.		Snow Depth	0 in.	Observer	SML	Wx Dull	Wx Pleasant	Wx Cool
							Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.

\bar{T} 35

T_{DAVIS} 31/19

T_d 21

H_{DD} 30

T_{UNV} 28/19

T_w 28

C_{DD} 0

ΣH_{DD} 565

ΣC_{DD} 0

ΣPCN_L 1.10

ΣPCN_S 1.2

PCN_{TB} 0

ΣPCN_{TB} 0.88

Saturday 20 February 1999

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.	General Obs.		
Max.	37 °F	Dir.	N	Temp.			
				73 °F			
Min.	23 °F	Vel.	2 m.p.h.	Read.			
				28.72 in.			
Set	21 °F	Char.	Steady	Corr.	* Derived from Davis		
				28.60 in.	0700	1300	1900
R.H.	69* %	24 hr. Mov.	M mi.	Sea L.	Clds. 10/10	Clds.	Clds. 4/10
				30.03 in.	Sc		Sc
Ppn.	Liq.	Prev. Dir.		3 hr. Tend.	Wx	Wx	Wx
-	in.	M		1.5 mb	Dull		Cold
Ppn.	Sol.	Snow Depth		Observer	Vis.	Vis.	Vis.
-	in.	0 in.		SML	20 mi.	mi.	25 mi.

F 30

T_{DAVIS} 25/15

T_a 15 *

H_{DD} 35

T_{LUNN} 23/15

C_{DD} 0

ΣH_{DD} 600

ΣC_{DD} 0

ΣPCN_L 1.10

ΣPCN_B 1.2

PCN_{TB} 0

ΣPCN_{TB} 0.88

SUNDAY 21 FEBRUARY 1999

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.		General Obs.		
Max.	31 °F	Dir.	NW	Temp.	71 °F	OCNL - SHSN ~1000LT-1200LT ~1900LT-2100LT		
Min.	20 °F	Vel.	7 m.p.h.	Read.	28.85 in.			
Set	20 °F	Char.	Steady	Corr.	28.73 in.	*USED TO DAVIS		
R.H.	65 %	24 hr. Mov.	M mi.	Sea L.	30.18 in.	Clds. 5/10 CCSL, ACSL, AS	1300 Clds.	1900 Clds. 4/10 SC
Ppn.	T in.	Prev. Dir.	M	3 hr. Tend.	+1.9 mb	WX COLD, FEW SC DSNT W NEAT SKY!	WX	WX Serene
Ppn.	T in.	Snow Depth	0 in.	Observer	EMB	Vis.	25 mi.	Vis. mi. 25 mi.

\bar{T} 26

H_{20} 39

ΣH_{20} 639

ΣPCN_L 1.10

ΣPCN_S 1.2

T_{DAVIS} 20/10

T_{UNV} 20/10

T_A 10

PCN_{TB} 0

ΣPCN_{TD} 0.88

Monday 22 February 1999

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.		General Obs.		
Max.	29 °F	Dir.	N	Temp.	74 °F	-SHSN ~930-1030 LT -SHSN ~2100 LT ~2330-0100 LT		
Min.	11 °F	Vel.	4 G12 m.p.h.	Read.	28.85 in.	* Derived from DAVIS		
Set	11 °F	Char.	Gusty	Corr.	28.72 in.			
R.H.	53%*	24 hr. Mov.	M mi.	Sea L.	30.19 in.	0700	1300	1900
Ppn.	T in.	Prev. Dir.	M	3 hr. Tend.	/ +2.3 mb	Clds. 0/10	Clds. 0/10	Clds. 1/10 C.
Ppn.	T in.	Snow Depth	0 in.	Observer	AJD	Wx. distant Ac to South	Wx Bitter Cold	Wx BRUTAL
				Observer	AJD	Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.

\bar{T} 20

T_{DAVIS} 13/-3

T_d -3*

H_{DD} 45

T_{UNV} 10/-2

C_{DD} 0

ΣH_{DD} 684

ΣC_{DD} 0

ΣPCN_2 1.10

ΣPCN_3 1.2

PCN_7 0

ΣPCN_{7B} 0.84

TUESDAY 23 FEBRUARY 1999

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.		General Obs.				
Max.	27 °F	Dir.	ENE	Temp.	72 °F	** BARRONS LOW - 5.6 * DERIVED FROM DAVIS				
Min.	9 °F	Vel.	4 m.p.h.	Read.	29.15 in.					
Set	10 °F	Char.	LIGHT	Corr.	29.02 in.					
R.H.	55 %	24 hr. Mov.	M mi.	Sea L.	30.49 in.					
Ppn.	0 in.	Prev. Dir.	M	3 hr. Tend.	+1 mb	Clds.	3/10	0700	1300	1900
Ppn.	0 in.	Snow Depth	0 in.	Observer	SRS	Clds.	7/10	Ci, Cc, Cs	Cs	Cs
						Wx	BITTER	FRIGID	Wx	moon shining thru
						Vis.	25 mi.	25 mi.	25 mi.	25 mi.

T 18
HOD 47
CDD Ø
ΣHOD 731
ΣCDD Ø
ΣPCN_L 1.10
ΣPCN_S 1.2

T DAVIS 11/-2
T UNV 91-2

T 0-2

PCN_{TB} 0
ΣPCN_{TB} 0.88

WEDNESDAY 24 FEBRUARY 1999
0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.		General Obs.		
Max.	29 °F	Dir.	E	Temp.	73 °F	-FEW SNST OVERCAST		
Min.	* 10 °F	Vel.	2 m.p.h.	Read.	29.20 in.			
Set	19 °F	Char.	LIGHT	Corr.	29.07 in.	*OVERNIGHT MIN 19		
R.H.	62 %	24 hr. Mov.	M mi.	Sea L.	30.51 in.	Clds. 0700	1300	1900
Ppn.	Liq. 1 in.	Prev. Dir.	M	3 hr. Tend.	STEADY mb	Clds. 9/10 ST	Clds. 7/10 Sc	Clds. 0/10
Ppn.	Sol. 1 in.	Snow Depth	0 in.	Observer	SRS	Wx A peek of SUN	Wx Not as cold	Wx Chilly
						Vis. 15 mi.	Vis. 25 mi.	Vis. 25 mi.

T DAVIS 19/9
TUNV 18/9

T D 9

T 20

H_{DD} 45

C_{DD} 0

ΣH_{DD} 776

ΣC_{DD} 0

ΣPCN_{L} 1.10"

ΣPCN_{S} 1.2"

PCN_{TB} 0
 ΣPCN_{TB} 0.88"

Thursday 25 February 1999 0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.	General Obs.		
Max.	32 °F	Dir.	-	Temp.	-SN SN 0705 - 0830 LT		
				73 °F	-SN SN 0530 - 0630 LT		
Min.	18 °F	Vel.	0 m.p.h.	Read.			
				29.18 in.			
Set	24 °F	Char.	calm	Corr.	* Derived from PAUJs		
				29.05 in.	0700	1300	1900
R.H.	81* %	24 hr. Mov.	M mi.	Sea L.	Clds. 10/10	Clds. 14/10	Clds. 10/10 Ns
				30.50 in.	St, sc	SE/NS	
Ppn.	0.01 in.	Prev. Dir.	M	3 hr. Tend.	Wx dusting o' snows	Wx -SN	Wx -SN
				-1 mb			
Ppn.	T in.	Snow Depth	T in.	Observer	Vis.	Vis.	Vis.
				AJD	3 mi.	2.5 mi.	1 mi.

\bar{T} 25

H_{DD} 40

C_{DD} 0

ΣH_{DD} 816

ΣC_{DD} 0

ΣPCN_L 1.11

ΣPCN_S 1.2

T_{DAVIS} 24/19

T_{UNV} 21/19

T_d 19*

PCN_{TB} 0
 ΣPCN_{TB} 0.88

Friday 26 February 1999

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.		General Obs.		
Max.	31 °F	Dir.	NNW	Temp.	73 °F	-SHSN 0730-0910 -SHSN 0945-1010 -SN 1055-2230		
Min.	23 * °F	Vel.	4 m.p.h.	Read.	28.88 in.	* overnight low 26 ** Derived From Davis		
Set	29 °F	Char.	Steady	Corr.	28.76 in.	0700	1300	1900
R.H.	61 * %	24 hr. Mov.	M mi.	Sea L.	30.17 in.	Clds. 0/10 clear	Clds. 0/10 Clear	Clds. 2/10 Sc, As
Ppn. Liq.	0.04 in.	Prev. Dir.	M	3 hr. Tend.	1/25 mb	Wx clear	Wx few distant clouds	Wx distant clouds to west
Ppn. Sol.	0.3 in.	Snow Depth	T in.	Observer	SMC	Vis. 25 mi.	Vis. 25 mi.	Vis. 20 mi.

\bar{T} 27

T_{DAVIS} 30/17

T_d 17 **

H_{DD} 38

T_{UNV} 28/19

C_{DD} 0

ΣH_{DD} 854

ΣC_{DD} 0

ΣPCN_L 1.15

ΣPCN_S 1.5

PCN_{TB} 0

ΣPCN_{TB} 0.88

Saturday 27 February 1999

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.		General Obs.		
Max.	42 °F	Dir.	SW	Temp.	73 °F			
Min.	22 °F	Vel.	1 m.p.h.	Read.	28.81 in.			
Set	23 °F	Char.	calm	Corr.	28.69 in.	* Derived from Davis		
R.H.	85 %	24 hr. Mov.	M mi.	Sea L.	30.12 in.	0700	1300	1900
Ppn.	0.00 in.	Prev. Dir.	M	3 hr. Tend.	-1 mb	Clds. 1/10 Cs	Clds.	Clds. 10/10 St
Ppn.	0.0 in.	Snow Depth	0 in.	Observer	SML	Wx a bit hazy	Wx	Wx Damp
						Vis. 15 mi.	Vis. mi.	Vis. 7 mi.

T 32

T_{DAVIS} 26/19

T_a 19*

H_{DD} 33

T_{UNV} 26/19

C_{DD} 0

ΣH_{DD} 887

ΣC_{DD} 0

ΣPCN_L 1.15

ΣPCN_S 1.5

PCN_{TB} 0

ΣPCN_{TB} 0.88

SUNDAY 28 FEBRUARY 1999 0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.	General Obs.		
Max.	41 °F	Dir.	—	Temp.	- RAPL 1345-1405 LT		
				74 °F	- PL 1405-1600 LT		
Min.	23 °F	Vel.	0 m.p.h.	Read.	- RA 1930-2100 LT		
				28.46 in.	- RA/RA 0515-085 LT		
Set	38 °F	Char.	CALM	Corr.	*OUNT LOW 37		
				28.34 in.	0700	1300	1900
R.H.	97 %	24 hr. Mov.	M mi.	Sea L.	Clds. 10/10	Clds.	Clds. 10/10
				29.72 in.	NS		NS
Ppn.	0.12 in.	Prev. Dir.	M	3 hr. Tend.	Wx	Wx	Wx Blah
				-3.1 mb	RA		-DZ
					DARK S-E		
Ppn.	T in.	Snow Depth	0 in.	Observer	Vis.	Vis.	Vis.
				EMB	2 mi.		3 mi.

\bar{T} 32

H_{00} 33

$C_{00} \phi$

ΣH_{00} 920

$\Sigma C_{00} \phi$

ΣP_{00} 1.27"

ΣP_{00s} 1.5"

T_{DAVIS} 37/34

T_{LNN} 37/31

T_w 37

T_d 37

FEB. TEMPS.

\bar{T}_{max} = 40.4

\bar{T}_{min} = 23.4

\bar{T}_{avg} = 31.9

P_{00TB} .11

ΣP_{00TB} .99"