

1.30
HDD 35

\sum HDD 35

\sum PCNL 0

\sum PCNs = 0

Trams 22/3

TUNV 22/14

TW M

*T_d = 14

* BASED ON UNV OBS

MONDAY 2 February 1998

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 43 °F	Dir. /	Temp. 71 °F	* Overnight low 29			
Min. 21 °F	Vel. / m.p.h.	Read. 29.04 in.				
Set 32 °F	Char. calm	Corr. 28.92 in.	* Based on wind obs			
			0700	1300	1900	
R.H. 49 %	24 hr. Mov. 50 mi.	Sea L. 30.44 in.	Clds. 4/10 Ci	Clds. As 9/10 Cs	Clds. 10/10 str	
Ppn. / in.	Liq. / in.	Prev. Dir. SSE	3 hr. Tend. -0.05 mb	Wx chilly	Wx average - FG	
Ppn. / in.	Sol. / in.	Snow Depth / in.	Observer SRS	Vis. 25 mi.	Vis. 25 mi.	Vis. 6.3 mi.

T 32
H_{DD} 33
Σ H_{DD} 08
Σ PCN₁ = 0
Σ PCN₂ = 0

T_{amos} 32/7
T_{uv} 32/15

T_w M
* T_a 15

Tuesday 3 February 1998
10700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.		General Obs.		
Max.	44 °F	Dir.	NW	Temp.	70 °F			
Min.	32 °F	Vel.	3 m.p.h.	Read.	29.14 in.			
Set	34 °F	Char.	light	Corr.	29.03 in.	0700	1300	1900
R.H.	73 %	24 hr. Mov.	48 mi.	Sea L.	30.45 in.	Clds. 10/10 ST STCU	Clds. 10/10 As Ac	Clds. As 10/10 Ac
Ppn.	- in.	Prev. Dir.	S	3 hr. Tend.	- mb	Wx -FG	Wx Calm before storm?	Wx nice
Ppn.	- in.	Snow Depth	- in.	Observer	TJO	Vis.	6 mi.	25 mi.
						Vis.	25 mi.	25 mi.

\bar{T} 38
HDD 27
 Σ HDD 95

Σ PCWL ϕ
 Σ PCWS ϕ

T Ramos 33/13
T UNV 34/25

Tw 31
Td 26

WEDNESDAY 4 FEBRUARY 1998
0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	37 °F	Dir. NE	Temp. 70 °F			
Min.	30 °F	Vel. w/G-16 8 m.p.h.	Read. 28.90 in.			
Set	31 °F	Char. moderate w/ occasional gusts	Corr. 28.78 in.	0700	1300	1900
R.H.	64 %	24 hr. Mov. 47 mi.	Sea L. 30.20 in.	Clds. 10/10 As St	Clds. 10/10 NS	Clds. 10/10 NS
Ppn.	Liq. / in.	Prev. Dir. NNE	3 hr. Tend. -1 mb	Wx windy	Wx w/3. rdy -SN	Wx SU PE
Ppn.	Sol. / in.	Snow Depth / in.	Observer MSK	Vis. 25 mi.	Vis. ~1.5 mi.	Vis. 0.5 mi.

\bar{T} 34
HDD 31
 Σ HDD 126
 Σ PCN_i -
 Σ PCN_s -

Tramos 29/9
TUNV 31/30

Tw -
*Td 20

* BASED ON UNV OBS

THURSDAY 5 FEBRUARY 1998

Meteorological Observatory
University Park, PA

0700 EST

Temp.		Wind	Barom.	General Obs.		
Max.	34 °F	Dir. NNE	Temp. 70 °F	-SNB 1025 LT		
Min.	30 °F	Vel. 15 m.p.h.	Read. 28.52 in.	SAJ 175-1900 LT SNE 1900-2100 LT -SNE 2100-0345 LT -F2A 0345-0600 LT		
Set	33 °F	Char. STEADY	Corr. 28.41 in.	RA 0600-085 LT * RECORD LER 102 1997		
R.H.	100 %	24 hr. Mov. 95 mi.	Sea L. 29.81 in.	Clds. 10/10 NS	Clds. 10/10 As Bright Spots	Clds. 10/10 ST
Ppn. Liq.	1.09 in.	Prev. Dir. NNE	3 hr. Tend. ~+0.5 mb	Wx RA	Wx Breezy	Wx WINDY
Ppn. Sol.	4.8 in.	Snow Depth 4 in.	Observer TJO	Vis. ~7 mi.	Vis. 25 mi.	Vis. ~5 mi.

\bar{T} 32

HDD 33

Σ HDD 159

Σ PCW 1.09

Σ PCWs 4.8

Tramos 32/16

TUVU 34/27

\bar{T}_w 33

\bar{T}_d 33

FRIDAY 6 FEBRUARY 1998
0700 EST

Meteorological Observatory
University Park, PA

Temp.			Wind	Barom.	General Obs.		
Max.		36 °F	Dir. NNE	Temp. 70 °F	-RA OBS -0800 LT		
Min.		25 °F	Vel. 3 m.p.h.	Read. 28.76 in.			
Set		25 °F	Char. LIGHT	Corr. 28.65 in.			
R.H.		60 %	24 hr. Mov. 51 mi.	Sea L. 30.06 in.	0700 Clds. 3/10 CI	1300 Clds. 4/10 Cus. 5 Cloud Shield Smooth	1900 Clds. 3/10 thin CI
Ppn.	Liq.	.01 in.	Prev. Dir. NNE	3 hr. Tend. /+2 mb	Wx CLEAR CONTRAILS	Wx	Wx CONTRAILS
Ppn.	Sol.	- in.	Snow Depth 3 in.	Observer TJO	Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.

\bar{T} 31

HDD 34

Σ HDD 193

Σ PCNL 1.10

Σ PCNs 4.8

Tramo 24/11

TUV 23/12

Tw 22

Td 13

Saturday 7 ~~January~~ FEBRUARY 1998

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.	General Obs.			
Max.	40 °F	Dir.	-	Temp.	70 °F			
Min.	19 °F	Vel.	- m.p.h.	Read.	28.76 in.			
Set	19 °F	Char.	calm	Corr.	28.65 in.	* Derived from UNV obs		
R.H.	*74 %	24 hr. Mov.	9 mi.	Sea L.	30.09 in.	0700	1300	1900
Ppn.	/ in.	Prev. Dir.	NNW	3 hr. Tend.	+1 mb	Clds. 1/10 Ci	Clds.	Clds. 3/10 Ac Ci
Ppn.	/ in.	Snow Depth	1 in.	Observer	AJD	Wx	Wx	Wx
						contrails		serene
						Vis.	Vis.	Vis.
						25 mi.		25 mi.

\bar{T} 30
HDD 35
 Σ HDD 225
 Σ PCN_L 1.10
 Σ PCN_S 4.8

\bar{T}_{RAMOS} 22/2
 \bar{T}_{UNV} 21/13

T_w -
 T_d 13

SUNDAY 8 FEBRUARY 1978 0700 EST

Meteorological Observatory
University Park, PA

Temp.			Wind	Barom.	General Obs.		
Max.	37 °F	Dir.	—	Temp.	70 °F		
Min.	17 °F	Vel.	— m.p.h.	Read.	28.85 in.		
Set	19 °F	Char.	calm	Corr.	28.74 in.	* BASED ON UNV. OBS.	
						0700	1300
R.H.	* 72 %	24 hr. Mov.	4 mi.	Sea L.	30.18 in.	Clds.	9/10
Ppn.	— in.	Prev. Dir.	NNE	3 hr. Tend.	+0.5 mb	Wx	tranquil
Ppn.	— in.	Snow Depth	1 in.	Observer	MSK	Wx	Clear & cold
						Vis.	25 mi.
						Vis.	mi.
						Vis.	25 mi.

T 27
HDD 38
 Σ HDD 266
 Σ PCN_L 1.10
 Σ PCN_S 4.8

Tramos 19/0
TUNV 19/12

TW -
*TD 12

* BASED ON UNV. OBS.

MONDAY 9 FEBRUARY 1998
0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	43 °F	Dir. —	Temp. 71 °F	** OVERNIGHT LOW 20		
Min.	19 ** °F	Vel. 0 m.p.h.	Read. 28.90 in.			
Set	21 °F	Char. calm	Corr. 28.78 in.	* BASED ON WIND OBS		
				0700	1300	1900
R.H. *	68 %	24 hr. Mov. 4 mi.	Sea L. 30.23 in.	Clds. 0/10	Clds. 0/10	Clds. 0/10
Ppn. Liq.	— in.	Prev. Dir. NE	3 hr. Tend. 1 mb	Wx Crisp	Wx Pleasant	Wx Contrails
Ppn. Sol.	— in.	Snow Depth 1 in.	Observer SR5	Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.

\bar{T} 31
HOD 34
 Σ HOD 300
EPEN_L 1.10
 Σ PEN_S 4.8

TRAMOS 21/2
TUNV 21/12

TW -
*TD 12

* BASED ON UNV OBS

Tuesday 10 February 1948
0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.		General Obs.		
Max.	48 °F	Dir.	—	Temp.	70 °F			
Min.	20* °F	Vel.	0 m.p.h.	Read.	29.16 in.			
Set	25 °F	Char.	calm	Corr.	29.05 in.	* OVERNIGHT LOW 25		
						0700	1300	1900
R.H.	87 %	24 hr. Mov.	12 mi.	Sea L.	30.48 in.	Clds. 3/10 ci cuu AC	Clds. 2/10 ci, cc, As	Clds. 1/10 ci, cc, AC
Ppn.	— in.	Prev. Dir.	SSW	3 hr. Tend.	+1 mb	Wx valley FG	Wx	Wx mild
Ppn.	— in.	Snow Depth	1 in.	Observer	TJO	Vis.	Vis.	Vis.
						-10 mi.	mi.	25 mi.

T 34

HDD 31

Σ HDD 331

Σ PCN 1.10

Σ PCNS 4.8

Tramos 26/6

TUV 23/16

TW 24

TD 22



WEDNESDAY 11 FEBRUARY 1998 0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	50 °F	Dir. WSW	Temp. 68 °F			
Min.	25 °F	Vel. 2 m.p.h.	Read. 28.96 in.			
Set	31 °F	Char. light	Corr. 28.85 in.	*KOVNT LOW 3i ** BASED ON UNIVORS		
R.H.	66 %	24 hr. Mov. 20 mi.	Sea L. 30.15 in.	0700	1300	1900
				Clds. Sc 8/10 Ac	Clds. 10/10 Cl, As, Ac Sun ONLY VES	Clds. 10/10
Ppn.	Liq. / in.	Prev. Dir. SW	3 hr. Tend. -1 mb	Wx calm.	Wx mild	Wx RA
Ppn.	Sol. / in.	Snow Depth T in.	Observer MSK	Vis. 25 mi.	Vis. ~25 mi.	Vis. 5 mi.

T 38
HDD 27
 Σ HDD 358
 Σ PCNL 1.10
 Σ PCNs 4.8

Tramos 30/10
TUNV. 32/21

TW-
TD 21

Tuesday 12 February 1998 0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.	General Obs.		
Max.	45 °F	Dir.	SSW	Temp.	RA 1730 - 1930 LT		
				72 °F	- RA 1930 - 0000 LT		
Min.	31 °F	Vel.	3 m.p.h.	Read.	- RA 0500 - OBS LT		
				28.39 in.	* OVERNIGHT LOW 40		
Set	41 °F	Char.	Light	Corr.	0700	1300	1900
				28.27 in.			
R.H.	100 %	24 hr. Mov.	49 mi.	Sea L.	Clds. 10/10	Clds. 10/10	Clds. 10/10
				29.63 in.	NS	SC	ST
Ppn. Liq.	0.27 in.	Prev. Dir.	SSE	3 hr. Tend.	Wx	Wx	Wx
				- mb	- RA	Over - RA Ppn Very light	- SG
Ppn. Sol.	- in.	Snow Depth	T in.	Observer	Vis.	Vis.	Vis.
				TJO	5 mi.	25 mi.	25 mi.

\bar{T} 38

HDD 27

Σ HDD 385

Σ PCN_L 1.37

Σ PCN_S 4.8

T_{cramos} 39/22

T_{uvv} 41/m

T_w 41

T_D 41

FRIDAY 13 FEBRUARY 1998
0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	42 °F	Dir. W	Temp. 70 °F	-RA OBS - 0730 LT		
Min.	32 °F	Vel. 5 m.p.h.	Read. 28.87 in.	-SG 1730 - 2000 LT		
Set	33 °F	Char. 1.9 LT	Corr. 28.76 in.	0700	1300	1900
R.H.	92 %	24 hr. Mov. 205 mi.	Sea L. 30.18 in.	Clds. 10/10 ST	Clds. 10/10 ST/SK	Clds. 10/10 ST
Ppn.	T in.	Prev. Dir. W	3 hr. Tend. +1 mb	Wx -H2	Wx dreary	Wx chilly
Ppn.	T in.	Snow Depth - in.	Observer TDO	Vis. 15 mi.	Vis. 25 mi.	Vis. 15 mi.

T 37
HDD 28
 Σ HDD 413
 Σ PCW_L 1,37
 Σ PCW_S 4,8

Tramos 30/7
TUV 32/23

Tw 31
TD 28

Saturday 14 February 1998

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	36 °F	Dir. SE	Temp. 70 °F	-SHSN 0830 LT		
Min.	29 °F	Vel. S m.p.h.	Read. 28.87 in.			
Set	29 °F	Char. steady	Corr. 28.76 in.	*Derived from UNV obs		
				0700	1300	1900
R.H.	63* %	24 hr. Mov. 60 mi.	Sea L. 30.16 in.	Clds. % st	Clds.	Clds. % 0/10
Ppn. Liq.	T in.	Prev. Dir. WNW	3 hr. Tend. ✓ +2 mb	Wx cold	Wx	Wx lovely!! and calm
Ppn. Sol.	T in.	Snow Depth - in.	Observer AJD	Vis. 25 mi.	Vis. mi.	Vis. 25 mi.

\bar{T} 33

HDD 32

Σ HDD 445

Σ PCNL 1.37

Σ PCNS 4.8

T_{RAMOS} 28/5

T_{UNV} 29/8

T_w -

T_d 18*

Sunday 15 February 1998

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	36 °F	Dir. ESE	Temp. 70 °F	* Derived from UNV OBS.		
Min.	17 °F	Vel. 6 m.p.h.	Read. 29.11 in.			
Set	18 °F	Char. steady	Corr. 28.99 in.			
				0700	1300	1900
R.H.	* 78 %	24 hr. Mov. 32 mi.	Sea L. 30.39 in.	Clds. 0 4/10 Contrails AC	Clds.	Clds. 0/10
Ppn.	Liq. in.	Prev. Dir. NNE	3 hr. Tend. / +1 mb	Wx chilly	Wx	Wx STARRY
Ppn.	Sol. in.	Snow Depth - in.	Observer MSK	Vis. 25 mi.	Vis. mi.	Vis. 25 mi.

\bar{T} 27

HDD 38

Σ HDD 483

Σ PCNL 1.37

Σ PCNS 4.8

TRAMOS 17/1

TUNV. 16/12

TW -

*Td 12.

X FROM UNV OBS

Monday, 16 February 1978

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	36 °F	Dir. NE	Temp. 71 °F	- overnight low 24		
Min.	18 °F	Vel. 3 m.p.h.	Read. 29.14 in.			
Set	25 °F	Char. light	Corr. 29.02 in.			
R.H. *	63 %	24 hr. Mov. 14 mi.	Sea L. 30.47 in.	* From UNY OBS		
Ppn.	-	Prev. Dir. SSE	3 hr. Tend. - mb	0700	1300	1900
Ppn.	-	Snow Depth - in.	Observer SRS	Clds. C: 9/10 As Wx CHILLY & DULL	Clds. 10/10 Circles BIRNOC Wx Cold	Clds. 10/10 Ns Wx -DZ
				Vis. 25 mi.	Vis. 25 mi.	Vis. 10 mi.

\bar{T} 27

H_{DD} 38

ΣH_{DD} 521

ΣPCN_4 1.37

ΣPCN_5 4.8

T_{RAMOS} 24/0

T_{UNV} 22/14

T_w -

* T_d 14

* FROM UNV OBS

Tuesday 17 February 1998
0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	38 °F	Dir. NE	Temp. 70 °F	10-20-RA 16:30-1730LT -1P-RA 1730-1930LT -RA OCNL - FZRA 1930-0000LT -RA 0230 - OBS LT * OVERNIGHT LOB 31		
Min.	25 °F	Vel. 10 m.p.h.	Read. 29.05 in.			
Set	36 °F	Char. STEADY	Corr. 28.94 in.	0700	1300	1900
R.H.	96 %	24 hr. Mov. 59 mi.	Sea L. 30.35 in.	Clds. 10/10 NS	Clds. 10/10 NS, St	Clds. St 10/10
Ppn.	0.18 in.	Prev. Dir. ESE	3 hr. Tend. -1 mb	Wx -RA-FG	Wx -RA Windy	Wx Windy flood
Ppn.	T in.	Snow Depth - in.	Observer TJO	Vis. 3 mi.	Vis. N10 mi.	Vis. ~10 mi.

\bar{T} 32

HDD 33

Σ HDD 554

Σ PCN 21.55

Σ PCNs 4.8

T Ramos 34/17

T UNV 36/34

Tw 35

T_D 34

Wednesday 18 February 1998

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 42 °F	Dir. calm	Temp. 70 °F	OCAL - RA/DZ OBS-OBS + TSCASRA 1930-1935 + TSRA ~ 2230 <small>SMALL HAIL/DZTOS</small>			
Min. 36* °F	Vel. / m.p.h.	Read. 28.69 in.	** RECORD FOR PRECIP, OLD WAS 0.90 (1982) XOUNT LOW 38			
Set 39 °F	Char. calm	Corr. 28.58 in.	0700	1300	1900	
R.H. 100 %	24 hr. Mov. 71 mi.	Sea L. 30.00 in.	Clds. <small>to 10</small> NS	Clds. SE 10/10.	Clds. 10/10 NS	
Ppn. Liq. 0.93** in.	Prev. Dir. ENE	3 hr. Tend. ✓ +0.5 mb	Wx -RA, -FG	Wx -FG	Wx RA	
Ppn. Sol. 7 in.	Snow Depth / in.	Observer MSK	Vis. 21 mi.	Vis. 3.5 mi.	Vis. 5 mi.	

T 39

HDD 26

Σ HDD 580

Σ PCNL 2.48

Σ PCNS 4.8

Tramos 37/22

TUNV 39/38

TW 39

Td 39

TUESDAY 19 February 1998
0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.		General Obs.		
Max.	44 °F	Dir.	—	Temp.	72 °F	-RA OBS - 0900 LT RA 1730 - 1800 LT		
Min.	38 °F	Vel.	0 m.p.h.	Read.	28.50 in.	RA 1800 - 2300 LT 0400 ~ 0530 LT		
Set	41 °F	Char.	CALM	Corr.	28.38 in.	0700	1300	1900
R.H.	96 %	24 hr. Mov.	19 mi.	Sea L.	29.74 in.	Clds. 10/10 ST	Clds. 10/10 ST	Clds. 10/10 ST
Ppn.	0.23 in.	Prev. Dir.	SW	3 hr. Tend.	+1.5 mb	Wx -FG VALLEYS	Wx mild	Wx -FG
Ppn.	— in.	Snow Depth	— in.	Observer	TJO	Vis.	10 mi.	25 mi.
						Vis.	25 mi.	~3 mi.

\bar{T} 41

HDD 24

Σ HDD 604

Σ PCNL 2.76

Σ PCNS 4.8

Traumas 39/22

Tuvv 41/37

\bar{T}_w 40

\bar{T}_d 39

T 41

HDD 24

Σ HDD 628

Σ PCNL 2.70

Σ PCNs 4.8

Tramos 37/20

TUNU 39/34

Tw 35

Td 30

Saturday 21 February 1998
0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.		General Obs.		
Max.	42 °F	Dir.	ESE	Temp.	72 °F	-RA B 0830 LT OCCL -DZ 0830 - 1200 LT		
Min.	37 °F	Vel.	10 G ²⁰ m.p.h.	Read.	28.55 in.			
Set	37 °F	Char.	gusty	Corr.	28.42 in.	0700	1300	1900
R.H.	76 %	24 hr. Mov.	120 mi.	Sea L.	29.79 in.	Clds. 10/10 st	Clds.	Clds. st 10/10 Sc
Ppn.	T in.	Prev. Dir.	W	3 hr. Tend.	+1.4 mb	Wx dreary	Wx	Wx overcast
Ppn.	- in.	Snow Depth	- in.	Observer	AJD	Vis.	Vis.	Vis. 25 mi.
						25 mi.	mi.	25 mi.

\bar{T} 40

HDD 25

Σ HDD 653

Σ PCNL 276

Σ PCNs 4.8

T.RAMOS 35/14

TUNV 37/32

TW 37

Td 33

Sunday 22 February 1998
0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 41°F	Dir. WNW	Temp. 72°F		-DZ 18 ²⁰ - 18 ⁵⁰ LT 19 ²⁰ - 19 ⁴⁰ LT		
Min. 34°F	Vel. 3 m.p.h.	Read. 28.80				
Set 34°F	Char. light	Corr. 28.67		0700	1300	1900
R.H. 88%	24 hr. Mov. 120 mi.	Sea L. 30.10		Clds. ST 9/10 SC	Clds.	Clds. 5 10
Ppn. Liq. 0.01 in.	Prev. Dir. W	3 hr. Tend. / +2 mb		Wx nice	Wx	Wx tranquil
Ppn. Sol. - in.	Snow Depth - in.	Observer MSK		Vis. 25 mi.	Vis. mi.	Vis. 10 mi.

T 38

HDD 27

\sum HDD 680

\sum PCNL 2.72

\sum PCNS 4.8

T Ramos 37/13

TUNV 35/28

TW 34

Td 29

F 37

HOD 28

ΣH_{OD} 708

ΣPCN_L 2.72

ΣPCN_S 4.8

T UNV 32/29
~~RAMOS~~
TRAMOS 32/13

T_w -
T_d* 29

* BASED ON UNV

TUESDAY 24 FEBRUARY 1998
0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 39 °F	Dir. —	Temp. 72 °F	-SN 0900 - 1145 LT			
Min. 32 °F	Vel. — m.p.h.	Read. 28.48 in.	-SNRA 1145 - 1245 LT			
Set 33 °F	Char. calm	Corr. 28.36 in.	-SN 1245 - 1500 LT			
R.H. 100 %	24 hr. Mov. 39 mi.	Sea L. 29.76 in.	* old record 1.26 1962, 1981			
Ppn. Liq. 1.33 * in.	Prev. Dir. NNE	3 hr. Tend. +0.5 mb	** old record 2.3 1907			
Ppn. Sol. 10.5 ** in.	Snow Depth 7 in.	Observer TJO	0700	1300	1900	
			Clds. 10/10 NS	Clds. 10/10 NS	Clds. Sc 10	
			Wx -SN	Wx -SN	Wx peaceful	
			Vis. < 3 mi.	Vis. ~ 2 mi.	Vis. 20 mi.	

\bar{T} 36
HDD 29
 Σ HDD 737
 Σ PCNL 4.08
 Σ PCNs 15.3

Tramos 31/17
TUNV 34/34

\bar{T}_w 33
 \bar{T}_D 33

Wednesday 25 February 1998
0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	35 °F	Dir. WNW	Temp. 71 °F	-SN OBS - 18 ⁰⁰ LT		
Min.	32 °F	Vel. 20 m.p.h.	Read. 28.76 in.			
Set	32 °F	Char. heavy	Corr. 28.64 in.	*BASED ON UNV. OBS		
				0700	1300	1900
R.H.	86 %	24 hr. Mov. 201 mi.	Sea L. 30.04 in.	Clds. Sc 4/10 Ac	Clds. 1/10 Sc	Clds. 5/10 STCU
Ppn. Liq.	0.22 in.	Prev. Dir. WNW	3 hr. Tend. / +2.5 mb	Wx blustery	Wx Windy	Wx Cold + Clear
Ppn. Sol.	1.8 in.	Snow Depth 6 in.	Observer MSK	Vis. 25 mi.	Vis. 25+ mi.	Vis. 25 mi.

\bar{T} 34

HDD 31

Σ HDD 768

Σ PCNL 4.28

Σ PCNS 17.1

Tramos 30/7

T UNV 30/29

TW -
* Td 29

* BASED ON UNV OBS

THURSDAY 26 FEBRUARY 1998
0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.		General Obs.		
Max.	46 °F	Dir.	W	Temp.	68 °F			
Min.	30 °F	Vel.	8 m.p.h.	Read.	28.90 in.			
Set	32 °F	Char.	STEADY	Corr.	28.79 in.	0700	1300	1900
R.H.	88 %	24 hr. Mov.	176 mi.	Sea L.	30.20 in.	Clds. 5/10 AS CI	Clds 3/10 Ci, Cs	Clds 0/10
Ppn.	-	Prev. Dir.	WNW	3 hr. Tend.	+1 mb	Wx Contrails valley fog	Wx warm	Wx CLEAR
Ppn.	-	Snow Depth	4 in.	Observer	TJO	Vis. 6 mi.	Vis. 25 mi.	Vis. 25 mi.

T 38

HDD 27

Σ HDD 795

Σ PCNL 4.28

Σ PCNB 17.1

T Ramos

32/17

T UNV

32/25

Tw 31

Tb 29

FRIDAY 27 FEBRUARY 1998

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 50 °F	Dir. -	Temp. 68 °F				
Min. 29 °F	Vel. 0 m.p.h.	Read. 28.78 in.				
Set 31 °F	Char. calm	Corr. 28.67 in.		0700	1300	1900
R.H. 78 %	24 hr. Mov. 8 mi.	Sea L. 30.07 in.	Clds. 8/10 ST CI	Clds. 6/10 AC, AI	Clds. 10/10 AS	
Ppn. -	Liq. in.	Prev. Dir. SSW	3 hr. Tend. 7-1 mb	Wx VALLEY FOG	Wx Is it April?	Wx. mild
Ppn. -	Sol. in.	Snow Depth 1 in.	Observer TJO	Vis. 10 mi.	Vis. 25 mi.	Vis. 25 mi.

\bar{T} 40

HDD 25

Σ HDD 820

Σ PCWL 4.278

Σ PCWS 17.1

Tramos 29/9
TUNV 28/25

\bar{T}_w 29
 \bar{T}_b 25

Saturday 28 February 1998

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 50 °F	Dir. W	Temp. 72 °F	-5744 ~ 1130 47 *Overnight low of 37			
Min. 31 °F	Vel. 1 m.p.h.	Read. 28.77 in.				
Set 37 °F	Char. light	Corr. 28.64 in.				
R.H. 72 %	24 hr. Mov. 7 mi.	Sea L. 30.03 in.	Clds. 8/10 Cu, Sc, Ac	Clds. 10	Clds. Ns	1900
Ppn. T in.	Liq. in.	Prev. Dir. SW	3 hr. Tend. + .3 mb	Wx Distant light fog N-S	Wx	Wx -DZ
Ppn. - in.	Sol. in.	Snow Depth - in.	Observer AJD	Vis. 25 mi.	Vis. mi.	Vis. 15 mi.

\bar{T} 42

HDD 23

Σ HDD 843

Σ PCNL 4.27

Σ PCNs 17.1

T_{RAMOS} 37/18

T_{UNV} 37/33

T_w 40

T_d 36

\bar{T}_{MAX} = 41.36

\bar{T}_{FEB} = 34.64

\bar{T}_{MIN} = 27.93

\bar{T}_{WIND} = 34.50 (3rd WINDST)