

Wednesday April 1 1998

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 87 °F	Dir. SSW	Temp. 73 °F	○ RECORD MAX FOR DAY, OLD 76(1996) Δ RECORD MAX-MIN FOR DAY (OLD 54 1998)			
Min. 56 °F	Vel. 10 m.p.h.	Read. 28.50 in.	MOUNT LOW 68			
Set 68 °F	Char. moderate	Corr. 28.38 in.	0700	1300	1900	
R.H. 87 %	24 hr. Mov. mi.	Sea L. 29.80 in.	Clds. Cu 9/10 Sc Ci	Clds. 10/10 Fs, Cu, St	Clds. 4/10 STCU	
Ppn. - in.	Prev. Dir.	3 hr. Tend. -0.5 mb	Wx muggy	Wx Ridges Obscured	Wx CLR	
Ppn. - in.	Snow Depth - in.	Observer MSK	Vis. 25 mi.	Vis. 15 mi.	Vis. 25 mi.	

T 72

TRAMOS M

TW 68

HDD -

TUNV 67/54

TD 64

CDD 7

$\Sigma$  HDD 0

$\Sigma$  CDD 7

$\Sigma$  PCNV 0.00

$\Sigma$  PCNS 0.00

THURSDAY APRIL 2 1948

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind		Barom.		General Obs.					
Max.	69 °F	Dir.	S	Temp.	70 °F	-SHRA, OCCL SHRA, +SHRA TSHRA ~ 1130 0802 - 1235 LT					
Min.	49 °F	Vel.	5 m.p.h.	Read.	28.70 in.						
Set	51 °F	Char.	STEADY	Corr.	28.59 in.						
R.H.	68 %	24 hr. Mov.	M mi.	Sea L.	29.94 in.	0700	1300	1900			
Ppn.	0.94 in.	Prev. Dir.	M	3 hr. Tend.	+1 mb	Clds.	10/10 ST	Clds. 8/10 SC, AS	Clds. 8/10 ST		
Ppn.	- in.	Snow Depth	- in.	Observer	TJO	Wx	VALLEY HAZE	Wx	SHRA North	Wx	BREEZY
				Observer	TJO	Vis.	15 mi.	Vis.	25 mi.	Vis.	25 mi.

$\bar{T}$  59

HDD 6

$\Sigma$  HDD 6

$\Sigma$  CDD 7

$\Sigma$  PCNL 0.94

$\Sigma$  PCNs 0

Tramos M

TUNV 50/39

Tw 45

Td 41

FRIDAY 3 APRIL 1998

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind		Barom.	General Obs.		
Max. 54 °F	Dir. WNW	Temp. 72 °F					
Min. 43 °F	Vel. 10 m.p.h.	Read. 28.84 in.					
Set 43 °F	Char. STEADY	Corr. 28.72 in.		0700	1300	1900	
R.H. 62 %	24 hr. Mov. M mi.	Sea L. 30.08 in.		Clds. 10/10 ST SINOV	Clds. 1/10 Ci, Cu	Clds. 8/10 Ci	
Ppn. - in.	Liq. Prev. Dir. M	3 hr. Tend. - mb		Wx crepuscular rays	Wx A bit of haze	Wx Contrail	
Ppn. - in.	Sol. Snow Depth - in.	Observer TJO		Vis. 15 mi.	Vis. 15 mi.	Vis. 20 mi.	

$\bar{T}$  49

HDD 16

CDD 0

$\Sigma$  HDD 22

$\Sigma$  CDD 7

$\Sigma$  PCNL 0.94

$\Sigma$  PCNS 0

Tramos M

TUNV 43/34

TW 38

TD 31

Saturday 4 April 1998

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind		Barom.	General Obs.		
Max.	57 °F	Dir.	NE	Temp.	72 °F		
Min.	38 °F	Vel.	10 G17 m.p.h.	Read.	29.83 in.		
Set	39 °F	Char.	Gusty	Corr.	24.70 in.	0700	1300
R.H.	67 %	24 hr. Mov.	M mi.	Sea L.	30.09 in.	Clds. 10/10	Clds.
Ppn.	- in.	Prev. Dir.	M	3 hr. Tend.	+0 mb	Wx	cloudy
Ppn.	- in.	Snow Depth	- in.	Observer	AJD	Vis.	25 mi.
						0700	1300
						Clds.	Clds.
						St	19 No Sc
							Wx
							chilly
						Vis.	25 mi.

$\bar{T}$  48

TRAMO M/M

$T_w$  37

$H_{DD}$  17

TUNO 38/29

$T_D$  31

$C_{DD}$  0

$\Sigma H_{DD}$  39

$\Sigma C_{DD}$  7

$\Sigma PCN_L$  0.94

$\Sigma PCN_S$  0



Sunday 5 April 1998 0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	47 °F	Dir. SE	Temp. 71 °F	-D2 1230 - 1235 LT -GS (Snow Pellets) -SHSN - 1930 LT		
Min.	36 °F	Vel. 2 m.p.h.	Read. 28.76 in.			
Set	37 °F	Char. light	Corr. 28.63 in.	0700	1300	1900
R.H.	92 %	24 hr. Mov. M mi.	Sea L. 29.99 in.	Clds. Sc 8/10 As	Clds.	Clds. 1/10 As
Ppn.	Liq. T in.	Prev. Dir. M	3 hr. Tend. +1 mb	Wx chilly	Wx	Wx Colorful horizon
Ppn.	Sol. T in.	Snow Depth / in.	Observer MSK	Vis. 25 mi.	Vis. mi.	Vis. 25 mi.

T 42

Tramos m/m

Tu 34

HDD 23

TUNV 37/0

Td 32

$\Sigma$  HDD 62

$\Sigma$  CDD 7

$\Sigma$  PCN<sub>L</sub> 0.94

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

MONDAY 6 APRIL 1998

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	55 °F	Dir. W	Temp. 72 °F			
Min.	31 °F	Vel. 5 m.p.h.	Read. 28.72 in.			
Set	35 °F	Char. light	Corr. 28.60 in.	*BASED ON UNIV OBS		
				0700	1300	1900
R.H.	56 %	24 hr. Mov. M mi.	Sea L. 30.05 in.	Clds. 0/10 clear	Clds. 0/10 clear	Clds. 0/10
Ppn.	- in.	Prev. Dir. M	3 hr. Tend. / +.5 mb	Wx Bright SUNSHINE	Wx Nice	Wx CLEAR
Ppn.	- in.	Snow Depth - in.	Observer SRS	Vis. 25 mi.	Vis. 25+ mi.	Vis. 25 mi.

$\bar{T}$  43  
HDD 22  
 $\Sigma$ HDD 84  
 $\Sigma$ COO 7  
 $\Sigma$ PCN<sub>L</sub> 0.94  
 $\Sigma$ PCN<sub>S</sub> T

TRANS M/M  
TUNV 34/21

T<sub>w</sub> -  
\*T<sub>d</sub> 21

\*BASED ON UNV OBS

Tuesday 7 April 1998

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind		Barom.		General Obs.		
Max.	58 °F	Dir.	SW	Temp.	72 °F			
Min.	31 °F	Vel.	2 m.p.h.	Read.	28.88 in.			
Set	35 °F	Char.	LIGHT	Corr.	28.76 in.	* FROM UNV OBS		
R.H.	59 %	24 hr. Mov.	M mi.	Sea L.	30.16 in.	0700	1300	1900
Ppn.	- in.	Prev. Dir.	M	3 hr. Tend.	+0.5 mb	Clds. 1/10 CI THIN	Clds. 1/10 Ci	Clds. 9/10 Sc
Ppn.	- in.	Snow Depth	- in.	Observer	TJO	Wx CONTEALS VALENT FOG	Wx Spring- like	Wx mild
						Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.

$\bar{T}$  45

HDD 20

CDD 0

$\Sigma$ HDD 104

$\Sigma$ CDD 7

$\Sigma$ PCN<sub>s</sub> 0.94

$\Sigma$ PCN<sub>s</sub> T

Tramos M  
TUNV 34/21

$\bar{T}_w$  m  
 $\bar{T}_D$  21\*

x FROM UNV

Wednesday 8 April 1998

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind		Barom.	General Obs.		
Max.	67 °F	Dir.	—	Temp.	71 °F		
Min.	35 °F	Vel.	— m.p.h.	Read.	28.82 in.		
Set	49 °F	Char.	calm	Corr.	*OUNT LOW 49 28.70 in.		
R.H.	50 %	24 hr. Mov.	M mi.	Sea L.	0700	1300	1900
Ppn.	Liq. T in.	Prev. Dir.	M	3 hr. Tend.	Clds. 7/10 Ns Sc St.	Clds. 10/10 Ns, St Bright spots	Clds. 7/10 AC
Ppn.	Sol. — in.	Snow Depth	— in.	Observer	Wx -RA	Wx -RA	Wx VALLEY FOG
				MSK	Vis. 25 mi.	Vis. 6.3 mi.	Vis. 15 SW 5 NE mi.

$\bar{T} = 51$

HDD 14

CDD -

$\Sigma$  HDD 118

$\Sigma$  CDD 7

$\Sigma$  PCNL 0.94

$\Sigma$  PCNs T

Tramos M/M

TUV 49/31

TW 40

Td 31



THURSDAY 9 APRIL 1998

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind		Barom.		General Obs.		
Max.	62 °F	Dir.	NE	Temp.	74 °F	- RA 0800 - 0810 LT - SHRA 1000 - 1315 LT - TSEA 1405 - 1425 LT - SHRA 1915 - 1950 LT OCUL LTG 1C CC CA DSTW - RA 0500 - 085 LT		
Min.	47 °F	Vel.	10 m.p.h.	Read.	28.63 in.			
Set	47 °F	Char.	Gusty	Corr.	28.51 in.	0700	1300	1900
R.H.	100 %	24 hr. Mov.	M mi.	Sea L.	29.86 in.	Clds. 10/10 NS	Clds. 10/10 NS RDS obsl	Clds. 10/10 NS THIN STS
Ppn.	0.25 in.	Prev. Dir.	M	3 hr. Tend.	-1 mb	Wx	Wx	Wx
						-RA-FG	-RA	-RA
Ppn.	- in.	Snow Depth	- in.	Observer	TJO	Vis.	Vis.	Vis.
						3 mi.	6.3 mi.	25 mi.

$\bar{T}$  55

HDD 10

CDD 0

$\Sigma$  HDD 128

$\Sigma$  CDD 7

$\Sigma$  PCWL 1.19

$\Sigma$  PCWs T

Tow 48/45

Tramos m/m

Tw 47

To 47

FRIDAY 10 APRIL 1998

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind		Barom.		General Obs.		
Max.	Dir.	Temp.	-RA 0800-0200 LT +RA 1200-1600 LT -RA 1600-0000 LT -SURA 0000-0115 LT -RA 0115-0430 LT XRECORD PRECIP (.80 1961)					
49 °F	NNE	74 °F						
Min.	Vel.	Read.						
34 °F	10 m.p.h.	28.56 in.						
Set	Char.	Corr.	0700			1300		1900
36 °F	GUSTY	28.44 in.						
R.H.	24 hr. Mov.	Sea L.	Clds. 10/10		Clds. 8/10		Clds. 2/10	
54 %	M mi.	29.82 in.	ST		Ci		Ci	
Ppn.	Liq. ↓	Prev. Dir.	3 hr. Tend.		Wx VALLEY		Wx (cont'ed) Wx	
2.07 in.	M	M	/+3 mb		FOG		Nice brisk	
Ppn.	Sol.	Snow Depth	Observer		Vis.		Vis.	
T in.	- in.	- in.	TJO		5 mi.		25+ mi. 25 mi.	

$\bar{T}$  42

HDD 23

CDD 0

$\Sigma$  HDD 158

$\Sigma$  CDD 7

$\Sigma$  PCNL 3.26

$\Sigma$  PCNS T

Tramos m/m

TUNV 36/28

$\bar{T}_w$  32

$\bar{T}_D$  22

Saturday 11 April 1998

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind		Barom.		General Obs.		
Max.	56 °F	Dir.	E	Temp.	74 °F			
Min.	30 °F	Vel.	2 m.p.h.	Read.	28.56 in.			
Set	34 °F	Char.	light	Corr.	28.43 in.	0700	1300	1900
R.H.	64 %	24 hr. Mov.	M mi.	Sea L.	29.82 in.	Clds. 4/10 Ci	Clds.	Clds. 0/10
Ppn.	- in.	Prev. Dir.	M	3 hr. Tend.	+2 mb	Wx contrails	Wx	Wx super.
Ppn.	- in.	Snow Depth	- in.	Observer	AJD	Vis. 25 mi.	Vis. mi.	Vis. 25 mi.

$\bar{T}$  43

HDD 22

CDD 0

$\Sigma H_{DD}$  170

$\Sigma C_{DD}$  7

$\Sigma PCN_L$  3.26

$\Sigma PCN_S$  T

$T_{Ramos}$  M/M

$T_{UNV}$

$T_w$  33

$T_d$  26



Sunday 12 April 1998 0700 EST

Meteorological Observatory  
University Park, PA

Temp.			Wind		Barom.	General Obs.						
Max.	59 °F		Dir.	-		Temp.	73 °F					
Min.	31 °F		Vel.	- m.p.h.		Read.	29.00 in.					
Set	35 °F		Char.	calm		Corr.	28.87 in.					
R.H.	83 %		24 hr. Mov.	M mi.		Sea L.	30.30 in.		Clds.	9/10		
Ppn.	Liq.	- in.	Prev. Dir.	M		3 hr. Tend.	/+2 mb		Wx	eggcellent		
Ppn.	Sol.	- in.	Snow Depth	- in.		Observer	MSK		Vis.	25 mi.		
									0700	1300	1900	
									Clds.		Clds.	2/10 C
									Wx		Wx	delightful
									Vis.		Vis.	25 mi.

$\bar{T}$  45

TRAMOS M/M

$T_w$  33

HDD 20

TUNV 35/31

$T_d$  30

COD 0

$\Sigma$ HDD 193

$\Sigma$ COD 7

$\Sigma$ PCNL 3.26

$\Sigma$ PCNS T



MONDAY 13 APRIL 1998

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind		Barom.		General Obs.		
Max.	64 °F	Dir.	-	Temp.	74 °F	- OVERNIGHT MIN 39		
Min.	35 °F	Vel.	- m.p.h.	Read.	29.10 in.			
Set	40 °F	Char.	calm	Corr.	28.97 in.	0700	1300	1900
R.H.	76 %	24 hr. Mov.	M mi.	Sea L.	30.37 in.	Clds. 1/10 Ci	Clds. 3/10 Cirrus contrails	Clds. 6/10 CIRRUS
Ppn.	- in.	Prev. Dir.	M	3 hr. Tend.	+1 mb	Wx SUNNY	Wx Beautiful	Wx MAYBE TAILS
Ppn.	- in.	Snow Depth	- in.	Observer	SRS	Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.

$\bar{T}$  50

$H_{DD}$  15

$C_{DD}$  0

$\Sigma H_{DD}$  208

$\Sigma C_{DD}$  7

$\Sigma PCN_L$  3.26

$\Sigma PCN_S$  T

$T_{RAMOS}$  M/M

$T_{UNV}$  38/29

$T_w$  37

$T_0$  33



TUESDAY 14 APRIL 1998  
0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind		Barom.	General Obs.		
Max.	70 °F	Dir.	-	Temp.	73 °F		
Min.	40 °F	Vel.	- m.p.h.	Read.	28.79 in.		
Set	51 °F	Char.	CALM	Corr.	*overnight Low 49		
					0700	1300	1900
R.H.	56 %	24 hr. Mov.	M mi.	Sea L.	Clds. 10/10 ST BNDVC	Clds. 12/10 NS, AS	Clds. 19/10 NS
Ppn.	- in.	Prev. Dir.	M	3 hr. Tend.	Wx TRANQUIL	Wx -RA	Wx RA
Ppn.	- in.	Snow Depth	- in.	Observer	Vis.	Vis.	Vis.
				TJO	20 mi.	25 mi. each ~6 mi. to the west	3 mi.

T 55

HDD 10

CDD 0

$\Sigma$  HDD 218

$\Sigma$  CDD 7

$\Sigma$  PCNL 3.26

$\Sigma$  PCNs T

Tramos m/m

TUNV 50/32

TW 44

TO 36

Wednesday 15 April 1998  
0700 EST

Meteorological Observatory  
University Park, PA

Temp.			Wind	Barom.	General Obs.			
Max.	63 °F	Dir.	WNW	Temp.	74 °F	-RA 12:45 - 12:55 -SHRA 16:40 - 18:20 TSAA 2020 - 2035 LTG CGG SHRA 2035 - 2110 TSAA 2110 LTG CC SHRA 2110 ~ 0000 LT *OUNT LOW 59		
Min.	51* °F	Vel.	10 m.p.h.	Read.	28.48 in.			
Set	54 °F	Char.	moderate	Corr.	28.36 in.	0700	1300	1900
R.H.	76 %	24 hr. Mov.	M mi.	Sea L.	29.79 in.	Clds. Cu 9/10 Sc	Clds. 6/10 Cu Sc	Clds. 10/10 ST
Ppn.	0.7 in.	Prev. Dir.	M	3 hr. Tend.	+2 mb	Wx dreary	Wx Breezy	Wx VALLEY HALE
Ppn.	/ in.	Snow Depth	/ in.	Observer	MSK	Vis. 25 mi.	Vis. 25 mi.	Vis. 15 mi.

T 57  
HDD 8  
CDD -  
 $\Sigma$  HDD 226  
 $\Sigma$  CDD 7  
 $\Sigma$  PCNL 4.02  
 $\Sigma$  PCNS T

TRAMOS M/M  
TUNU 54/46

TW 50  
Td 47

THURSDAY 16 APRIL 1998  
0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind		Barom.		General Obs.		
Max.	68 °F	Dir.	-	Temp.	74 °F			
Min.	51 °F	Vel.	- m.p.h.	Read.	28.80 in.			
Set	55 °F	Char.	CALM	Corr.	28.68 in.	0700	1300	1900
R.H.	69 %	24 hr. Mov.	M mi.	Sea L.	30.03 in.	Clds. 10/10 ST THIN	Clds. 10/10 AS, CU	Clds. 6/10 ST STCU
Ppn.	- in.	Prev. Dir.	M	3 hr. Tend.	-0.5 mb	Wx HAZE	Wx HAZE	Wx HAZE
Ppn.	- in.	Snow Depth	- in.	Observer	TJO	Vis.	7 mi.	10 mi.

T60

HDD 5

CDD 0

Σ HDD 233

Σ CDD 7

Σ PCNL 4.02

Σ PCNs T

Tramos m/m

TUVV 55/46

Tw 30

Td 45





FRIDAY 17 APRIL 1998

Temp.		Wind		0700 EST		Meteorological Observatory University Park, PA		
Max.	°F	Dir.		Barom.	Temp.	General Obs.		
71	°F	SSE			74	-SRA 0835-1000 LT LT WGNW ~ 0800 LT -SRA 1415-1430 LT		
Min.	°F	Vel.		Read.	°F			
55	°F	12	m.p.h.	28.58	in.			
Set	°F	Char.		Corr.				
62	°F	STEADY		28.46	in.			
R.H.	%	24 hr. Mov.		Sea L.				
70	%	m	mi.	29.77	in.			
Ppn.	Liq.	Prev. Dir.		3 hr. Tend.				
0.01	in.	m		- STEADY	mb			
Ppn.	Sol.	Snow Depth		Observer				
-	in.	-	in.	TJO				
						* OVERNIGHT LOW 62		
						0700	1300	1900
						Clds. 10/10	Clds. 8/10	Clds. 4/10
						ST THIN SPOTS	CU, AC	SC, CI
						Wx	Wx	Wx
						HAZE	Breezy a bit of haze	Blusky
						Vis.	Vis.	Vis.
						15	15	20
						mi.	mi.	mi.

TUNJ 61/50

Tw 56  
To 52

T 63

4DD 2

CDD 0

$\Sigma$ HDD 230

$\Sigma$ CDD 7

$\Sigma$ PCNL 4.03

$\Sigma$ PCNS T

Saturday 18 April 1995

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind		Barom.		General Obs.		
Max.	66 °F	Dir.	S	Temp.	74 °F			
Min.	36 °F	Vel.	4 m.p.h.	Read.	28.57 in.			
Set	41 °F	Char.	light	Corr.	28.44 in.			
R.H.	61 %	24 hr. Mov.	M mi.	Sea L.	29.81 in.	Clds. 10/10	Clds.	Clds. As 8/10 Ac
Ppn.	T in.	Prev. Dir.	M	3 hr. Tend.	1 +2 mb	Wx thin overcast	Wx	Wx pleasant
Ppn.	- in.	Snow Depth	- in.	Observer	AJD	Vis.	25 mi.	Vis. mi. 25 mi.

$\bar{T}$  51

$T_{UNV}$  43/38

$T_w$  42

$H_{DD}$  14

$T_a$  35

$C_{DD}$  0

$\Sigma H_{DD}$  247

$\Sigma C_{DD}$  7

$\Sigma PCN_L$  4.03

$\Sigma PCN_S$  T

Sunday 19 April 1998

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 69 °F	Dir. NNE	Temp. 74 °F	RA 02 <sup>30</sup> - OBS			
Min. 41 °F	Vel. 8 m.p.h.	Read. 28.81 in.				
Set 45 °F	Char. moderate	Corr. 28.68 in.	* ONVT LOW 45			
R.H. 90 %	24 hr. Mov. M mi.	Sea L. 29.95 in.	Clds. NS 10 %	Clds.	Clds. 10 NS	
Ppn. Liq. 0.50 in.	Prev. Dir. M	3 hr. Tend. +1 mb	Wx RA	Wx	Wx -RA	
Ppn. Sol. / in.	Snow Depth / in.	Observer MSK	Vis. 10 mi.	Vis. mi.	Vis. 2 mi.	

$\bar{T}$  55

HDD 10

CDD 0

$\Sigma$  HDD 254

$\Sigma$  CDD 7

$\Sigma$  PENL 4.53

$\Sigma$  PENs T

TUNV 45/41

TRAMOS M/M

TW 44

Td 42

MONDAY 20 APRIL 1998

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	47 °F	Dir. NW	Temp. 74 °F	-RA 0000 RA OBS-0015LT +DB 0545-0610		
Min.	39 °F	Vel. 10 m.p.h.	Read. 28.82 in.			
Set	40 °F	Char. gusty	Corr. 28.69 in.	0700	1300	1900
R.H.	92 %	24 hr. Mov. M mi.	Sea L. 30.09 in.	Clds. SC 9/10 St	Clds. 7/10 SC	Clds. 2/10 THIN ST
Ppn.	Liq. 1.17 in.	Prev. Dir. M	3 hr. Tend. /+2 mb	Wx Changing skies	Wx Drying out	Wx clear
Ppn.	Sol. - in.	Snow Depth - in.	Observer SRS	Vis. 20 mi.	Vis. 25 mi.	Vis. 25 mi.

$\bar{T}$  43

$H_{DD}$  22

$C_{DD}$  0

$\Sigma H_{DD}$  279

$\Sigma C_{DD}$  7

$\Sigma PCN_i$  5.70

$\Sigma PCN_s$  T

$T_{UNV}$  40/34

$T_{RAMOS}$  M/M

$T_w$  39

$T_D$  38



TUESDAY 21 APRIL 1998

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind		Barom.		General Obs.		
Max.	60 °F	Dir.	SW	Temp.	74 °F	-DZ - 8:15 LT		
Min.	37 °F	Vel.	2 m.p.h.	Read.	29.10 in.			
Set	42 °F	Char.	light	Corr.	28.98 in.	0700	1300	1900
R.H.	68 %	24 hr. Mov.	M mi.	Sea L.	30.37 in.	Clds. 3/10 C1	Clds. 4/10 Cu, Ci	Clds. 5/10 Cu 1/10 AC
Ppn.	T in.	Prev. Dir.	M	3 hr. Tend.	+1.5 mb	Wx VALLEY FOG	Wx Nice	Wx pleasant
Ppn.	- in.	Snow Depth	- in.	Observer	TJO	Vis.	15 mi.	25 mi.
						Vis.	25 mi.	25 mi.

T 49

HDD 16

CDD 0

$\Sigma$  HDD 295

$\Sigma$  CDD 7

$\Sigma$  PCW<sub>L</sub> 5.70

$\Sigma$  PCW<sub>S</sub> T

TUNV 41/32

Tramos m/m

$\overline{T_w}$  38

$\overline{T_b}$  32

Wednesday 22 April 1998  
0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	67 °F	Dir. NNW	Temp. 74 °F			
Min.	42* °F	Vel. 2 m.p.h.	Read. 28.82 in.			
Set	47 °F	Char. light	Corr. 28.69 in.	FOUNT LOW 47		
				0700	1300	1900
R.H.	71 %	24 hr. Mov. M mi.	Sea L. 30.12 in.	Clds. Ac 7/10 AS	Clds. Cu, As CU & 10	Clds. 3/10 ST
Ppn.	Liq. - in.	Prev. Dir. M	3 hr. Tend. ✓ +1 mb	Wx nice	Wx Spring-like	Wx CLOUD SHED AW
Ppn.	Sol. - in.	Snow Depth - in.	Observer MSK	Vis. 25 mi.	Vis. 25 mi.	Vis. 20 mi.

$\bar{T}$  55

HDD 10

CDD 0

$\Sigma$  HDD 308

$\Sigma$  CDD 7

$\Sigma$  PCN<sub>L</sub> 5.70

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

Tonu 47/38

TRAMOS M/M

TW 43

Td 38



T 55

HDD 10

CDD 0

$\Sigma$  HDD 315

$\Sigma$  CDD 7

$\Sigma$  PCNL 5.70

$\Sigma$  PCNs T

TUNV 46/36

Tramos m/m

TW 41

TD 36

FRIDAY 24 APRIL 1998

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind		Barom.	General Obs.			
Max.	63 °F	Dir.	SW	Temp.	-SHEA ~ 1215 LT			
				74 °F				
Min.	41 °F	Vel.	10 m.p.h.	Read.				28.72 in.
Set	48 °F	Char.	STEADY	Corr.	28.60 in.	0700	1300	1900
R.H.	54 %	24 hr. Mov.	M mi.	Sea L.	29.95 in.	Clds. 2/10 CI THIN	Clds. 1/10 Ci, Cu	Clds. 1/10 CI, Ac
Ppn.	T in.	Prev. Dir.	M	3 hr. Tend.	+1 mb	Wx COUNTERAILS VALLEY HAZE	Wx breezy	Wx gusty
Ppn.	- in.	Snow Depth	- in.	Observer	TJO	Vis.	15 mi.	25 mi.
						Vis.	25 mi.	25 mi.

F 52

HDD 13

CDD 0

EHDD 328

ECDD 7

EPCNL 5.70

EPCNs T

TUVN 48/32

TAMOS m/m

TW 41

TD 32



Saturday 25 April 1998

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	70 °F	Dir. SW	Temp. 74 °F			
Min.	41 °F	Vel. 5 m.p.h.	Read. 28.73 in.			
Set	42 °F	Char. steady	Corr. 28.60 in.			
R.H.	82 %	24 hr. Mov. M mi.	Sea L. 29.97 in.	0700 Clds. 1/w Cu	1300 Clds.	1900 Clds. Ac 5/10 Cs
Ppn.	- in.	Prev. Dir. M	3 hr. Tend. +2 mb	Wx contrails	Wx	Wx bombastic
Ppn.	- in.	Snow Depth - in.	Observer AJD	Vis. 25 mi.	Vis. mi.	Vis. 25 mi.

T SG

HDD 9

CDD 0

$\Sigma$ HDD 339

$\Sigma$ CDD 7

$\Sigma$ PCN<sub>1</sub> 5.70

$\Sigma$ PCN<sub>2</sub> T

T<sub>UNV</sub> 47/32

T<sub>RAMOS</sub> M/M

T<sub>w</sub> 46

T<sub>d</sub> 40

Sunday 26 April 1998

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 68 °F	Dir. NW	Temp. 73 °F	RA 0015 LT - OBS			
Min. 42 * °F	Vel. 4 m.p.h.	Read. 28.75 in.				
Set 44 °F	Char. light	Corr. 28.62 in.	* ONT LOW 44			
			0700	1300	1900	
R.H. 82 %	24 hr. Mov. M mi.	Sea L. 30.04 in.	Clds. 10 %	NS	Clds.	Clds. 9/10 Sc
Ppn. 0.30 in.	Liq. M	Prev. Dir.	3 hr. Tend. -0.2 mb	Wx RA	Wx	Wx Cold!
Ppn. / in.	Sol. / in.	Snow Depth / in.	Observer MSK	Vis. 10 mi.	Vis. / mi.	Vis. 10 mi.

T 55

Tvamos M/M

TW 42

HDD 19

TUNV 44/38

Td 39

CDD 0

$\Sigma$  HDD 347

$\Sigma$  CDD 7

$\Sigma$  PCNL 6.00

$\Sigma$  PCNS T

MONDAY 27 APRIL 1998

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 46 °F	Dir. NE	Temp. 74 °F	RA OBS ~ 18:30LT			
Min. 33 °F	Vel. 10 m.p.h.	Read. 28.94 in.	* Record PUNL for date (1.47)			
Set 35 °F	Char. breezy	Corr. 28.81 in.	** BASED ON UNV			
R.H. ** 76 %	24 hr. Mov. M mi.	Sea L. 30.21 in.	Clds. 1/10 Cu	Clds. 2/10 Cu	Clds. 0/10	
Ppn. & Liq. 1.47 in.	Prev. Dir. M	3 hr. Tend. +2 mb	Wx Chilly START	Wx Quite cool	Wx clear	
Ppn. Sol. — in.	Snow Depth — in.	Observer SRS	Vis. 25 mi.	Vis. 25+ mi.	Vis. 25 mi.	

T 40

T<sub>amos</sub> M/M

T<sub>w</sub> -

H<sub>od</sub> 25

T<sub>UNV</sub> 34/28

T<sub>d</sub> 28\*

C<sub>od</sub> -

ΣH<sub>od</sub> 372

ΣC<sub>od</sub> 7

ΣPEN<sub>L</sub> 7.47

ΣPEN<sub>S</sub> T

\* BASED ON UNV OBS

TUESDAY 28 APRIL 1998

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind		Barom.	General Obs.		
Max. 56 °F	Dir. W			Temp. 75 °F			
Min. 32 °F	Vel. 2 m.p.h.			Read. 29.30 in.			
Set 38 °F	Char. light			Corr. 29.18 in.			
R.H. 64 %	24 hr. Mov. M mi.	Sea L. 30.59 in.	Clds. 0/10 CONTEALS	0700	1300	1900	
Ppn. Liq. - in.	Prev. Dir. M	3 hr. Tend. +1 mb	Wx VALLEY HAZE	Clds. 1/10 Ci (west)	Wx comfortable	Clds. 2/10 Ci Wx terrific	
Ppn. Sol. - in.	Snow Depth - in.	Observer TJO	Vis. 10 mi.	Vis. 25+mi.	Vis. 25 mi.		

F 44  
HDD 21  
CDD 0  
 $\Sigma$  HDD 393  
ECDD 7  
 $\Sigma$  PCNL 7.47  
 $\Sigma$  PCNs T

Tramos m/m  
Tuvv 37/27

Tw 34  
Td 27



Wednesday 29 April 1998  
0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	62 °F	Dir. WNW	Temp. 74 °F			
Min.	38* °F	Vel. 2 m.p.h.	Read. 29.02 in.			
Set	42 °F	Char. light	Corr. 28.90 in.	*OVNT LOW 41		
				0700	1300	1900
R.H.	73 %	24 hr. Mov. M mi.	Sea L. 30.33 in.	Clds. 8/10 Ci Cs	Clds. 3/10 Ci, Cs, Cg w/low clouds	Clds. 10/10 NS
Ppn.	Liq. - in.	Prev. Dir. M	3 hr. Tend. +0.5 mb	Wx chilly	Wx warm	Wx -BA
Ppn.	Sol. - in.	Snow Depth - in.	Observer MSK	Vis. 25 mi.	Vis. 25+ mi.	Vis. 20 mi.

T 50

HDD 15

CDD 0

$\Sigma$  HDD 408

$\Sigma$  CDD 7

$\Sigma$  PCNL 7.47

$\Sigma$  PCNS T

Tramos M/M

TUNV 39/30

TW 39

Td 34

THURSDAY 30 APRIL 1998  
0700 EST

Meteorological  
University Park, PA

General Obs.

Temp.		Wind	Barom.	OCNL -RA 1830-2000 LT		
Max.	74 °F	Dir. -	Temp. 73 °F	-RA 0730 - 0745 LT		
Min.	42 °F	Vel. - m.p.h.	Read. 28.97 in.	RA 0745 - OBS LT		
Set	58 °F	Char. Calm	Corr. 28.85 in.	* OVERNIGHT LOW 57		
R.H.	93 %	24 hr. Mov. m mi.	Sea L. 30.20 in.	0700	1300	1900
Ppn.	0.01 in.	Prev. Dir. M	3 hr. Tend. 1+.5 mb	Clds. 10/10 NS	Clds. 10/10 NS	Clds. 10/10 ST
Ppn.	- in.	Snow Depth - in.	Observer TJO	Wx RA-FG	Wx -RA FG	Wx FG
				Vis. 5 mi.	Vis. ~2 mi.	Vis. 5 mi.

HDD 7

CDD 0

$\Sigma$ HDD ~~4.15~~ 4.15

$\Sigma$ CDD 7

$\Sigma$ PCW<sub>L</sub> 7.48

$\Sigma$ PCW<sub>S</sub> T

T<sub>WV</sub> 57/50  
Tramos m/m

T<sub>W</sub> 56  
T<sub>D</sub> 55

$\bar{T}_{HI} = 62.3$   
 $\bar{T}_{LOW} = 40.0$

$\bar{T}_{AIR} = 51.2$