

FRIDAY 1 MAY 1998

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	62 °F	Dir. S	Temp. 74 °F	-RA 0800-1400 LT		
Min.	57 °F	Vel. 4 m.p.h.	Read. 28.72 in.	-RA 2230-0115 LT		
Set	59 °F	Char. LIGHT	Corr. 28.60 in.	0700	1300	1900
R.H.	75 %	24 hr. Mov. M mi.	Sea L. 29.94 in.	Clds. 10/10 ST STCU	Clds. 10/10 Cu, Sc BKNVC	Clds. 10/10 NS
Ppn. Liq.	0.08 in.	Prev. Dir. M	3 hr. Tend. ~ +0 mb	Wx BKNVC VALLEY FOG	Wx humid	Wx -RA
Ppn. Sol.	- in.	Snow Depth - in.	Observer TJO	Vis. 10 mi.	Vis. 17 mi.	Vis. ~6 mi.

T 60

HDD 5

CDD 0

$\Sigma$ HDD 5

$\Sigma$ CDD 0

$\Sigma$ PCNL 0.08

$\Sigma$ PCNS -

T ramps m/m

TUNV 59/52

TWS4

Td 51



$\bar{T}$  61  
HDD 0  
CDD 4  
 $\Sigma$  HDD 9  
 $\Sigma$  CDD 0  
 $\Sigma$  PCN<sub>L</sub> 0.49  
 $\Sigma$  PCN<sub>S</sub> 0

T<sub>UNV</sub> 54/52  
T<sub>RAMOS</sub> M/M

T<sub>w</sub> 55  
T<sub>D</sub> 55

Sunday 3 May 1998  
0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind		Barom.		General Obs.			
Max.	61 °F	Dir.	-	Temp.	73 °F	- RA 1230 LT - 1930 LT - RA 615 - OBS.			
Min.	52 °F	Vel.	- m.p.h.	Read.	28.64 in.				
Set	54 °F	Char.	calm	Corr.	28.50 in.	0700	1300	1900	
R.H.	84 %	24 hr. Mov.	M mi.	Sea L.	29.93 in.	Clds.	Sc 10 Cu St	Clds.	5/10 Cu
Ppn.	0.44 in.	Prev. Dir.	M	3 hr. Tend.	+1 mb	Wx	- DZ Valley Fog	Wx	Haze on mtain tops
Ppn.	/ in.	Sol.	/ in.	Snow Depth	/ in.	Observer	MSK	Vis.	~ 5 mi.
								mi.	15 mi.

$\bar{T}$  57

HDD 8

CDD 0

$\Sigma$  HDD 17

$\Sigma$  CDD 0

$\Sigma$  PCNL 0.93

$\Sigma$  PCNS 0

TUNU 52/49

TRAMOS M/M

TW53

Td51

MONDAY 4 MAY 1998

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	66 °F	Dir.	Temp.	- D2 OBS - 08:20 LT - SHRA ~ 06:00 LT		
	-	-	73 °F			
Min.	54 °F	Vel.	Read.			
	-	m.p.h.	28.60 in.			
Set	59 °F	Char.	Corr.	* OVERNIGHT MIN 58		
	-	calm	28.47 in.	0700	1300	1900
R.H.	86 %	24 hr. Mov.	Sea L.	Clds.	Clds.	Clds.
	-	M mi.	29.82 in.	10/10 SC	10/10 SC, SE 6 in. VC	10/10 CU CI
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx
	.01 in.	M	+1 mb	DRAB	MUggy	BRNDC
Ppn.	Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.
	- in.	- in.	SRS	~5 mi.	17 mi.	10 mi.

$\bar{T}$  60

$H_{DD}$  5

$C_{DD}$   $\emptyset$

$\Sigma H_{DD}$  22

$\Sigma C_{DD}$   $\emptyset$

$\Sigma PCN_L$  0.94

$\Sigma PCN_S$   $\emptyset$

$T_{UNV}$  56/54

$T_{RAMOS}$  M/M

$T_w$  57

$T_D$  55





Tuesday 5 May 1998

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind		Barom.	General Obs.		
Max. 68 °F	Dir. SE	Temp. 72 °F	VCTS OCCUL LTA N-S 2130-2330LT -TSEA FRT LTA ALL QWS 2230-2351LT VCTS FRT LTA SW-S 0230-0300LT -TSEA FRT LTA SW-S 0300-0330LT TSEA/OCCUL TSEA FRT LTA 0330-0400LT -SHEA OCCUL LTA CG STRAW 0340-0400LT -RA 0600-0851LT * FROM UNV OBS				
Min. 54 °F	Vel. 5 m.p.h.	Read. 28.70 in.	Corr. 28.58 in.	0700	1300	1900	
Set 57 °F	Char. light	Sea L. 29.91 in.	Clds. 10/10 NS	Clds. 10/10 Ns, Cu	Clds. 8/10 Cs, As, Cu		
R.H. 83 %	24 hr. Mov. M mi.	3 hr. Tend. +1.5 mb	Wx -RA	Wx - RA pcn. very light	Wx Contrails		
Ppn. 0.2+ in.	Prev. Dir. M	Observer TJO	Vis. 7 mi.	Vis. 10 mi.	Vis. 25 mi.		
Ppn. - in.	Sol. - in.	Snow Depth - in.					

TG!

HDD 4

DD 0

Σ HDD 26

Σ CDD 0

Σ PCNL 1.18

Σ PCNs

TUNV 57/52

Tramos m/m

TW -

TB 52<sup>xx</sup>

xx From UNV OBS

Wednesday May 6 1998

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	63 °F	Dir. E	Temp. 74 °F	-RA OBS ~ 0900 LT -SHRA 0330 ~ 500 LT		
Min.	52 °F	Vel. 2 m.p.h.	Read. 28.66 in.			
Set	55 °F	Char. light	Corr. 28.54 in.	0700	1300	1900
R.H.	91 %	24 hr. Mov. M mi.	Sea L. 29.87 in.	Clds. Sc 10/10 ST	Clds. 8/10 Mt Cu, Ci	Clds. 4/10 Ci CU
Ppn. Liq.	0.12 in.	Prev. Dir. M	3 hr. Tend. +1 mb	Wx light fog, overcast.	Wx A bit humid	Wx NICE SUNSET
Ppn. Sol.	- in.	Snow Depth - in.	Observer MSK	Vis. ~10 mi.	Vis. ~10 mi.	Vis. 15 mi.

T 58

HDD 7

CDD 0

$\Sigma$  HDD 33

$\Sigma$  CDD 0

$\Sigma$  PCNL 1.30

$\Sigma$  PCNs -

ENVU 53/52  
Tramos M/M

TW 52  
Td 50

THURSDAY 7 MAY 1998  
0700 EST

Meteorological Observatory  
University Park, PA

Temp.			Wind		Barom.		General Obs.		
Max.			Dir.		Temp.				
70	°F		-		72	°F			
Min.			Vel.		Read.				
49	°F		-	m.p.h.	28.80	in.			
Set			Char.		Corr.				
SD	°F		calm		28.68	in.	0700	1300	1900
R.H.			24 hr. Mov.		Sea L.		Clds.	Clds.	Clds.
100	%		m	mi.	29.03	in.	X	2/10 Cu, Ci	10/10 ST
Ppn.	Liq.		Prev. Dir.		3 hr. Tend.		Wx	Wx	Wx
-	in.		m		-	mb	FG	Haze, summery	DAMP
Ppn.	Sol.		Snow Depth		Observer		Vis.	Vis.	Vis.
-	in.		-	in.	TJO		4.1	mi. N/D	mi. 10

T 60  
HDD 5  
CDD 0  
ΣHDD 38  
ΣCDD 0  
ΣPCNL 1.30  
ΣPCNs -

TUNV 50/48  
Tramos m/m

TWSD  
TDSD

FRIDAY 8 MAY 1998

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind		Barom.	General Obs.		
Max. 73 °F	Dir. NE	Temp. 73 °F	SHRA 1820-1945 LT				
Min. 50 °F	Vel. 5 m.p.h.	Read. 28.51 in.	-RA 2200-085 LT				
Set 56 °F	Char. LIGHT	Corr. 28.39 in.	* OVERNIGHT LOW 56				
R.H. 93 %	24 hr. Mov. M mi.	Sea L. 29.71 in.	Clds. 10/10 NS	0700	1300	1900	
Ppn. Liq. 0.46 in.	Prev. Dir. M	3 hr. Tend. -.5 mb	Wx -RA	Wx	Wx	Wx -RA	
Ppn. Sol. - in.	Snow Depth - in.	Observer TJO	Vis. 5 mi.	Vis. mi.	Vis. 5 mi.	Vis. 5 mi.	

T62

HDD 3

CDD 0

$\Sigma$  HDD 41

$\Sigma$  CDD 0

$\Sigma$  PCN<sub>L</sub> 1.76

$\Sigma$  PCN<sub>S</sub> 0

TUNV 55/52

Tramos m/m

TW 55

TD 54



Saturday 9 May 1978

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind		Barom.	General Obs.			
Max.	59 °F	Dir.	SSW	Temp.	-RA, DZ OBS - 1045 LT 1230 - 1615 LT 1630 - 1800 LT 1815 - 0 LT ~ 500 LT Gauge emptied 185 LT 0.14			
				72 °F				
Min.	56 °F	Vel.	2610 m.p.h.	Read.				28.46 in.
Set	56 °F	Char.	gusty	Corr.	28.33 in.	0700	1300	1900
R.H.	100 %	24 hr. Mov.	M mi.	Sea L.	29.64 in.	Clds. % -X	Clds.	Clds. Sc
Ppn.	0.30 in.	Prev. Dir.	M	3 hr. Tend.	+1.6 mb	Ac		10 ST
Ppn.	- in.	Snow Depth	- in.	Observer	AJD	Wx	Wx	Wx
						Dense fog South		overcast
						Vis.	Vis.	Vis.
						~2 mi.	mi.	~10 mi.

$\bar{T}$  58

$H_{DD}$  7

$C_{DD}$  0

$\Sigma H_{DD}$  46

$\Sigma C_{DD}$  0

$\Sigma PCN_L$  2.06

$\Sigma PCN_S$  0

$T_{UNV}$  56/52

$T_{RAMCS}$  M/M

$T_w$  56

$T_a$  56



$\bar{T}$  62

HDD 3

CDD 0

$\Sigma$  HDD 51

$\Sigma$  CDD 0

$\Sigma$  PCN<sub>L</sub> 2.08

$\Sigma$  PCN<sub>S</sub> 0

TUNN 55/50

TraMos m/m

TW 54

TD 53

MONDAY 11 MAY 1998

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	60 °F	Dir.	-	Temp.	72 °F	- RA 095 - 10:00 LT
Min.	53 °F	Vel.	- m.p.h.	Read.	28.64 in.	- DZ 1080 - 1200 LT
Set	54 °F	Char.	calm	Corr.	28.52 in.	- RA 1430 - 2200 LT
R.H.	95 %	24 hr. Mov.	M mi.	Sea L.	29.87 in.	- DZ 0600 - 0730 LT
Ppn.	Liq. .15 in.	Prev. Dir.	M	3 hr. Tend.	-1.5 mb	- RA 0730 - 085 LT
Ppn.	Sol. - in.	Snow Depth	- in.	Observer	SRS	0700
				Vis.	2 mi.	1300
				Wx	- RA	1900
				Wx	- RA	Clds. 10/10 NS
				Vis.	3 mi.	Clds. 10/10 NS
				Vis.	3 mi.	Clds. 10/10 NS

T 57  
HDD 8  
CDD Ø  
ΣHDD 59  
ΣCDD Ø  
ΣPCNL 2.23  
ΣPCNS Ø

TUNY 54/50  
TRAMOS M/M

TW 53  
TD 52

TUESDAY 12 MAY 1998  
0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	58 °F	Dir.	-	Temp.	72 °F	- RA obs - 1225 LT - RA/DZ 1300 - obs
Min.	50 °F	Vel.	- m.p.h.	Read.	28.74 in.	
Set	51 °F	Char.	calm	Corr.	28.61 in.	0700      1300      1900
R.H.	93 %	24 hr. Mov.	M mi.	Sea L.	29.96 in.	Clds. 10/10      Clds.      Clds. Sc 9/10
Ppn.	1.07 in.	Prev. Dir.	M	3 hr. Tend.	+2 mb	Wx -RA      Wx      Wx dry!
Ppn.	- in.	Snow Depth	- in.	Observer	SRS	Vis. 2 mi.      Vis. mi.      Vis. 10 mi.

T54

H<sub>DD</sub> 11

C<sub>DD</sub> Ø

ΣH<sub>DD</sub> 70

ΣC<sub>DD</sub> Ø

ΣPCN<sub>L</sub> 3.30

ΣPCN<sub>S</sub> Ø

TUNV 50/49

TRAMOS M/M

T<sub>w</sub> 50

T<sub>D</sub> 49



WEDNESDAY 13 MAY 1998

Meteorological Observatory  
University Park, PA

0700 EST

Temp.		Wind	Barom.	General Obs.		
Max.	59 °F	Dir.	-	Temp.	72 °F	-RA OBS-0830
Min.	49 °F	Vel.	- m.p.h.	Read.	29.00 in.	-SHRA 17-1730 FG+ 0415-0715 OCLL -02 0430-0600
Set	50 °F	Char.	calm	Corr.	28.87 in.	0700      1300      1900
R.H.	96 %	24 hr. Mov.	M mi.	Sea L.	30.25 in.	Clds. CU 8/10      Clds. CI AS
Ppn.	Li.	Prev. Dir.	M	3 hr. Tend.	+2 mb	Wx FOG OBSER MTN TOPS      Wx CLEAR
Ppn.	Sol.	Snow Depth	- in.	Observer	SRS	Vis. 5 mi.      Vis. 25 mi.

T 54

H<sub>DD</sub> 11

C<sub>DD</sub> 0

ΣH<sub>DD</sub> 81

ΣL<sub>DD</sub> 0

ΣPCN<sub>L</sub> 3,33

ΣPCN<sub>S</sub> 0

TUNV 51/49

TRAMOS M/M

T<sub>w</sub> 49

T<sub>d</sub> 49

THURSDAY 14 MAY 1998

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind		Barom.		General Obs.		
Max.	72 °F	Dir.	NE	Temp.	72 °F			
Min.	47 °F	Vel.	2 m.p.h.	Read.	29.09 in.			
Set	50 °F	Char.	light	Corr.	28.97 in.			
R.H.	60 %	24 hr. Mov.	M mi.	Sea L.	30.34 in.	0700	1300	1900
Ppn.	- in.	Prev. Dir.	M	3 hr. Tend.	- + 1 mb	Clds.	0/10	Clds.
Ppn.	- in.	Snow Depth	- in.	Observer	TJO	Wx	VALLEY FOG	Wx
				Observer	TJO	Wx	CLEAR	Wx
				Observer	TJO	Vis.	25 mi.	Vis.
				Observer	TJO	Vis.	mi.	Vis.
				Observer	TJO	Vis.	mi.	25 mi.

T 60

T ramos m/m

Tw 44

HDD 5

TUNV 50/43

Td 37

CDD 0

$\Sigma$  HDD 86

$\Sigma$  CDD 0

$\Sigma$  PCNL 3.33

$\Sigma$  PCNs 0

FRIDAY 15 MAY 1998

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 79 °F	Dir. -	Temp. 72 °F				
Min. 50 °F	* Vel. - m.p.h.	Read. 29.07 in.				
Set 56 °F	Char. calm	Corr. 29.95 in.	* OVERNIGHT LOW 53			
R.H. 64 %	24 hr. Mov. M mi.	Sea L. 30.30 in.	0700 Clds. 0/10	1300 Clds.	1900 Clds. 4/10 Cu	
Ppn. -	Liq. in.	Prev. Dir. M	3 hr. Tend. - +1 mb	Wx valley HAZE	Wx Mild	
Ppn. -	Sol. in.	Snow Depth -	Observer TJO	Vis. 25 mi.	Vis. mi. 20 mi.	

T 65

HDD 0

CDD 0

$\Sigma$ HDD 86

$\Sigma$ CDD 0

$\Sigma$ PCNL 333

$\Sigma$ PCN<sub>S</sub> 0

TRANS M/M

TUVV 55/46

TW 50

TD 45

SATURDAY 16 MAY 1998  
0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	84 °F	Dir.	-	Temp.	74 °F	
Min.	56 °F	Vel.	- m.p.h.	Read.	28.90 in.	
Set	63 °F	Char.	calm	Corr.	28.77 in.	* OVERNIGHT MIN 61
R.H.	87 %	24 hr. Mov.	M mi.	Sea L.	30.07 in.	0700 1300 1900
Ppn.	- in.	Prev. Dir.	M	3 hr. Tend.	- mb	Clds. 3/10 Cu Wx Valley fog Clds. 10/10 Wx NS -SHRA
Ppn.	- in.	Snow Depth	- in.	Observer	SRS	Vis. 5 mi. Vis. mi. Vis. 5 mi.

$\bar{T}$  70

$H_{00}$   $\emptyset$

$C_{00}$  5

$\Sigma H_{00}$  86

$\Sigma C_{00}$  5

$\Sigma PCN_L$  3.33

$\Sigma PCN_S$   $\emptyset$

TRAMOS M/M

TUNV 61/58

$T_w$  61

$T_D$  60



SUNDAY 17 MAY 1998

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind		Barom.	General Obs.		
Max. 89 °F	Dir. -	Temp. 74 °F			-SHEA 1800-2100 LT OCUL LTG		
Min. • 4 63 °F	Vel. - m.p.h.	Read. 29.00 in.			* record high min (1962, 1965-62°)		
Set 65 °F	Char. calm	Corr. 28.88 in.			• OVERNIGHT LOW 65		
R.H. 70 %	24 hr. Mov. M mi.	Sea L. 30.19 in.		Clds. 0/10	Clds.	Clds. 0/10	
Ppn. Liq. 0.03 in.	Prev. Dir. M	3 hr. Tend. +1.5 mb		Wx VALEY HZ PU FLEET MOSQUITO	Wx	Wx -HZ PU	
Ppn. Sol. - in.	Snow Depth - in.	Observer TJO		Vis. 10 mi.	Vis. mi.	Vis. 15 mi.	

$\bar{T}$  76

HDD 0

CDD 11

$\Sigma$  HDD 86

$\Sigma$  CDD 16

$\Sigma$  PCNL 3.36

$\Sigma$  PCNs 0

Trans m/m

TUNV 64/54

TW 59

TO 55

MONDAY 18 MAY 1998

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	82 °F	Dir. SW	Temp. 74 °F			
Min.	55 °F	Vel. 2 m.p.h.	Read. 29.05 in.			
Set	61 °F	Char. LIGHT	Corr. 28.93 in.	0700	1300	1900
R.H.	58 %	24 hr. Mov. M mi.	Sea L. 30.27 in.	Clds. 0/10	Clds. 1/10 Cu, Ac	Clds. 1/10 Ca Det W-N
Ppn.	- in.	Prev. Dir. M	3 hr. Tend. +0.5 mb	Wx CONTRAILS	Wx CORRALS!	Wx Fine up the base
Ppn.	- in.	Snow Depth - in.	Observer TJO	Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.

T 69

HDD 0

CDD 4

$\Sigma$ HDD 86

$\Sigma$ CDD 20

$\Sigma$ PCNL 3.36

$\Sigma$ PCNs 0

Tramos m/m  
TUVV 61/46

TW 53

TD 46

↑ Dead bug

Tuesday 19 MAY 1998

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind		Barom.		General Obs.		
Max.	84 °F	Dir.	SW	Temp.	74 °F			
Min.	61 °F	Vel.	5 m.p.h.	Read.	28.95 in.			
Set	69 °F	Char.	STEADY	Corr.	28.83 in.	* OVERNIGHT LOW 64		
R.H.	47 %	24 hr. Mov.	M mi.	Sea L.	30.14 in.	0700	1300	1900
Ppn.	-	Prev. Dir.	M	3 hr. Tend.	- 0 mb	Clds. 3/10 CI	Clds.	Clds. 3/10 li/cu/cu
Ppn.	-	Snow Depth	- in.	Observer	TJO	Wx VALLEY HAZE	Wx	Wx DRY, breezy, gorgeous Vis. 0
						Vis. 20 mi.	Vis.	mi. 20 mi.

T 73

HDD 0

CDD 8

$\Sigma$  HDD 86

$\Sigma$  CDD 28

$\Sigma$  PCNL 3.36

$\Sigma$  PCNs 0

Tramos m/m

TUN 72/46

TW 57

To 48

WEDNESDAY 20 MAY 1998  
0700 EST

Meteorological Observatory  
University Park, PA

General Obs.

Temp.		Wind		Barom.					
Max.	87 °F	Dir.	SW	Temp.	75 °F				
Min.	65 °F	Vel.	8 m.p.h.	Read.	28.80 in.				
Set	69 °F	Char.	STEADY	Corr.	28.68 in.	0700	1300	1900	
R.H.	68 %	24 hr. Mov.	M mi.	Sea L.	29.98 in.	Clds. 5/10 CI ST	Clds.	Clds. 5/10 Cu, Ci	
Ppn.	-	Liq.	- in.	Prev. Dir.	M	3 hr. Tend.	Wx VALLEY HAZE	Wx	Wx Very Pleasant, PROPA
Ppn.	-	Sol.	- in.	Snow Depth	- in.	Observer	Vis. 10 mi.	Vis. mi.	15 mi.

HDD 0

CDD 11

$\Sigma$ HDD 86

$\Sigma$ CDD 39

$\Sigma$ PCNL 3.36

$\Sigma$ PCNs 0

Tromos m/m

TUNV m/m

$\frac{T_w}{T_D}$  62

58



THURSDAY 27 MAY 1998

0700 EST

Meteorological Observatory  
University Park, PA

Temp.			Wind		Barom.	General Obs.					
Max.	87 °F		Dir.	NW		Temp.	-SHRA 0755 - OBS				
Min.	60 °F		Vel.	5 m.p.h.		Read.	28.70 in.				
Set	63 °F		Char.	light		Corr.	28.56 in.	0700	1300	1900	
R.H.	93 %		24 hr. Mov.	M mi.		Sea L.	29.86 in.	Clds.	Ns	Clds.	1/10 Cu
Ppn.	Liq.	T in.		Prev. Dir.	M		3 hr. Tend.	+1 mb	Wx	Sun Shower	
Ppn.	Sol.	- in.		Snow Depth	- in.		Observer	SRS	Vis.	20 mi.	
								Vis.		mi.	25 mi.

174

H<sub>00</sub> ∅

C<sub>00</sub> 9

Σ H<sub>00</sub> 86

Σ C<sub>00</sub> 48

Σ PCN<sub>1</sub> 3.36

Σ PCN<sub>3</sub> ∅

T<sub>UNV</sub> 62/50  
T<sub>RAMOS</sub> M/M

T<sub>w</sub> 60

T<sub>d</sub> 61

FRIDAY 22 MAY 1998

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind		Barom.		General Obs.			
Max.	74 °F	Dir.	NW	Temp.	74 °F	-SHRD OBS-0810LT			
Min.	44 °F	Vel.	5 m.p.h.	Read.	28.82 in.				
Set	48 °F	Char.	light	Corr.	28.69 in.				
R.H.	82 %	24 hr. Mov.	M mi.	Sea L.	30.04 in.	Clds.	CU	1/10	
Ppn.	T in.	Prev. Dir.	M	3 hr. Tend.	- 0 mb	Wx	CHILLY START	Wx	NICE
Ppn.	- in.	Snow Depth	- in.	Observer	SRS	Vis.	25 mi.	Vis.	25 mi.

$\bar{T}$  59

$H_{00}$  6

$C_{00}$   $\emptyset$

$\Sigma H_{00}$  92

$\Sigma C_{00}$  48

$\Sigma PCN_L$  3.36

$\Sigma PCN_S$   $\emptyset$

$T_{UNV}$  48/36

$T_{RAMOS}$  M/M

$T_w$  42

$T_d$  42

SATURDAY 23 MAY 1998  
0700 EST

Meteorological Observatory  
University Park, PA

Temp.			Wind	Barom.	General Obs.			
Max.		Dir.		Temp.	no NACITS: Not a cloud in the sky Happy 21st B-day Evan Bookbinder			
67	°F	-		74				°F
Min.		Vel.		Read.				
40	°F	-	m.p.h.	28.86	in.			
Set		Char.		Corr.	0700	1300	1900	
47	°F	calm		28.73				
R.H.		24 hr. Mov.		Sea L.	Clds.	Clds.	Clds.	
80	%	M	mi.	30.08	6/10		0/10	
Ppn.	Liq.	Prev. Dir.		3 hr. Tend.	Wx	Wx	Wx	
-	in.	M		STEADY mb	Some SUN		NACITS* 10 out of 10	
Ppn.	Sol.	Snow Depth		Observer	Vis.	Vis.	Vis.	
-	in.	-	in.	SRS	25	mi.	25	
						mi.	mi.	

T 54

H<sub>DD</sub> 11

C<sub>DD</sub> Ø

ΣH<sub>DD</sub> 103

ΣC<sub>DD</sub> 418

ΣPCN<sub>L</sub> 3.36

ΣPCN<sub>S</sub> Ø

T<sub>UNV</sub> 46/39  
TRAMOS M/M

T<sub>w</sub> 41  
T<sub>d</sub> 41

SUNDAY 24 MAY 1998

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind		Barom.		General Obs.		
Max.	72 °F	Dir.	—	Temp.	73 °F			
Min.	45 °F	Vel.	— m.p.h.	Read.	28.85 in.			
Set	50 °F	Char.	Calm	Corr.	28.72 in.	0700	1300	1900
R.H.	55 %	24 hr. Mov.	M mi.	Sea L.	30.06 in.	Clds. 5/10 Ci/Cc	Clds.	Clds. 7/10 ST
Ppn.	0 in.	Prev. Dir.	M	3 hr. Tend.	H. 2. ✓ mb	Wx Chaotic Sky	Wx	Wx ADVANCING CLOUDS
Ppn.	0 in.	Snow Depth	0 in.	Observer	EMB	Vis.	25 mi.	Vis. 25 mi.

T 59

H<sub>00</sub> 6

C<sub>00</sub> 0

E<sub>H00</sub> 109

Σ C<sub>00</sub> 48

Σ PCN<sub>2</sub> 336

Σ PCN<sub>3</sub> 0

T<sub>uvv</sub> 50/41

T<sub>w</sub> 49

T<sub>d</sub> 43



MONDAY 25 MAY 1998

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind		Barom.		General Obs.		
Max.	76 °F	Dir.	W	Temp.	74 °F	TS ALQDS 0500-0545 LT		
Min.	50 °F	Vel.	6 m.p.h.	Read.	28.78 in.	TSRA 0545-0610 LT		
Set	58 °F	Char.	STEADY	Corr.	28.66 in.	SHEA 0610-0615 LT		
R.H.	87 %	24 hr. Mov.	M mi.	Sea L.	29.99 in.	* OVERNIGHT LOW 56		
Ppn.	0.05 in.	Prev. Dir.	M	3 hr. Tend.	+1.5 mb	0700	1300	1900
Ppn.	0 in.	Snow Depth	0 in.	Observer	TJO	Ckds.	Ckds.	Ckds.
						10/10 ST		6/10
								Ac/As
						Wx	Wx	Wx
						DAMP		Clearing line N-W
						Vis.	Vis.	Vis.
						10 mi.	mi.	15 mi.

T63

HDD 2

CDD 0

$\Sigma$ HDD 111

$\Sigma$ CDD 48

$\Sigma$ PCWL 3.41

$\Sigma$ PCWS 0

Tramos M/M

TUVV 57/52

Tw 86

Td 54

TUESDAY 26 MAY 1998

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 74 °F	Dir. SW	Temp. 74 °F	-SHRA 1630-1730 LT			
Min. 54 °F	Vel. 5 m.p.h.	Read. 28.91 in.				
Set 57 °F	Char. STEADY	Corr. 28.79 in.	0700	1300	1900	
R.H. 75 %	24 hr. Mov. m mi.	Sea L. 30.13 in.	Clds. 10/10 ST	Clds.	Clds. 9/10 Cs/Ac	
Ppn. Liq. T in.	Prev. Dir. m	3 hr. Tend. +1.5 mb	Wx VALLEY FOG	Wx	Wx Sun dimly visible	
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer TJO	Vis. 10 mi.	Vis. mi.	Vis. 15 mi.	

T 64  
CDD 0  
HDD 1

T Ramos m/m  
TUV 58/47

TW 53  
TD 50

Σ HDD 112  
Σ CDD 48

Σ PCNL 3.41  
Σ PCNS 0



$\bar{T}$  65

HDD 0

CDD 0

$\Sigma$ HDD 112

$\Sigma$ CDD 48

$\Sigma$ PCWL 341

$\Sigma$ PCWS 0

Tramos m/m

Tuv 55/48

$\bar{T}$  53

$\bar{D}$  49

THURSDAY 28 MAY 1998  
0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind		Barom.		General Obs.		
Max.	82 °F	Dir.	-	Temp.	74 °F			
Min.	54 °F	Vel.	- m.p.h.	Read.	28.94 in.			
Set	58 °F	Char.	calm	Corr.	28.81 in.	0700	1300	1900
R.H.	72 %	24 hr. Mov.	M mi.	Sea L.	30.16 in.	Cls.	Cls.	Cls. 3/10 As/ci
Ppn.	- in.	Prev. Dir.	M	3 hr. Tend.	+1 mb	Wx	Wx	Wx Mild Wx Wed Sun Hazy
Ppn.	- in.	Snow Depth	- in.	Observer	SRS	Vis.	Vis.	Vis. 15 mi. mi. 10 mi.

T68

H<sub>DD</sub> 0

C<sub>DD</sub> 3

ΣH<sub>DD</sub> 112

ΣC<sub>DD</sub> 51

ΣPCN<sub>L</sub> 3.41

ΣPCN<sub>S</sub> 0

TRAMOS M/M  
TU.VV 59/50

T<sub>w</sub> = 53  
T<sub>d</sub> = 49



FRIDAY 29 MAY 1998

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	83 °F	Dir.	Temp.			
		-	75 °F			
Min.	58 °F	Vel.	Read.			
		- m.p.h.	28.84 in.			
Set	66 °F	Char.	Corr.	*OVERNIGHT LOW 61		
		calm	28.70 in.	0700	1300	1900
R.H.	70 %	24 hr. Mov.	Sea L.	Clds.	Clds.	Clds.
		M mi.	30.05 in.	1/10 ci		1/10 sc
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx
-	in.	M	STEADY mb	valley fog		MOIST
Ppn.	Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.
-	in.	- in.	SRS	10 mi.	mi.	15 mi.

F 71

H<sub>00</sub> 0

C<sub>00</sub> 6

$\Sigma H_{00}$  112

$\Sigma C_{00}$  57

$\Sigma PCW_L$  3.41

$\Sigma PCW_S$  0

TRAMOS M/M

TUNV 65/56

T<sub>w</sub> 60

T<sub>D</sub> 56

SATURDAY 30 MAY 1998  
0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind		Barom.	General Obs.		
Max.	89 °F	Dir.	-	Temp.	GUST/DUST FROPA 16:45 LT / 50 mph gust		
				75 °F	-TSRA 17:20-17:30 LT		
Min.	62 °F	Vel.	~ m.p.h.	Read.	-TSRA 17:45-19:00 LT		
				28.90 in.	OCLL LTG CCLG		
Set	66 °F	Char.	calm	Corr.	0700	1300	1900
				28.76 in.			
R.H.	81 %	24 hr. Mov.	M mi.	Sea L.	Clds.	Clds.	Clds. 4/10
				30.11 in.	6/10 Cu		Cu/Ac
Ppn.	Liq.	Prev. Dir.		3 hr. Tend.	Wx	Wx	Wx
.20 in.		M		+1 mb	Valley Fog		Pleasant
Ppn.	Sol.	Snow Depth		Observer	Vis.	Vis.	Vis.
- in.		- in.		SRS	10 mi.	mi.	10 mi.

T 76

H<sub>DD</sub> 0

C<sub>DD</sub> 11

ΣH<sub>DD</sub> 112

ΣC<sub>DD</sub> 68

ΣPCN<sub>L</sub> 3.61

ΣPCN<sub>S</sub> 0

TRAMOS M/M  
TUNV 66/60

Tw 62

Td 60

SUNDAY 31 MAY 1978

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind		Barom.		General Obs.		
Max.	83 °F	Dir.	SW	Temp.	75 °F	* HIGH RISK ISSUED BY SPC AT OBS TIME		
Min.	64 °F	Vel.	5 m.p.h.	Read.	28.63 in.			
Set	68 °F	Char.	Lgt.	Corr.	28.50 in.			
R.H.	76 %	24 hr. Mov.	M mi.	Sea L.	28.80 in.	0700	1300	1900
Ppn.	0 in.	Prev. Dir.	M	3 hr. Tend.	1.7 mb	Clds. 9/10 CS	Clds.	Clds. 10/10 CU ST
Ppn.	— in.	Snow Depth	— in.	Observer	EMB	Wx Milky Sun Hazy, Humid	Wx	Wx T'S NORTH
						Vis. 5 mi.	Vis.	Vis. 10 mi.

$\bar{T}$  74

$H_{DD}$   $\phi$

$C_{DD}$  9

$\Sigma H_{DD}$  112

$\Sigma C_{DD}$  77

$\Sigma P_{DD}$  3.61

$\Sigma P_{DWS}$  0

$T_{UNV}$  68/63

$\bar{T}_W$  66

$T_d$  63

MAX STATS

$\bar{T}_{MAX} = 73.4$

$\bar{T}_{MIN} = 53.8$

$\bar{T}_{MAY} = 63.6$