MONDAY 1 JUNE 1998

Meteorological Observatory
University Park, PA

0700 EST

Temp.	Wind	Barom.	General Obs.		
Max. 87 °F	Dir. SW	Temp. 75 °F	SHRA 16:17 - 16:18 LT TSRA 2005 - 2025 LT SHRA 2025 - 2115 LT TSRA 2230 - 2320 LT		
Min. 54 °F	Vel. 10 m.p.h.	Read. 28.69 in.	*TORNADO OUTBREAK IN PA/NY		
Set 55 °F	Char. STEADY	Corr. 28.56 in.	0700	1300	1900
R.H. 69 %	24 hr. Mov. M mi.	Sea L. 29.89 in.	Clds. 5/10 CU	Clds.	Clds. 0/10
Ppn. Liq. 0.04 in.	Prev. Dir. M	3 hr. Tend. F +2 mb	Wx VALLEY FOG	Wx	Wx (what a diff. a day makes)
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer TJO	Vis. 10 mi.	Vis. mi.	Vis. 25 mi.

HDD 0

CDD 6

Σ HDD 0

Σ CDD 6

Σ PCN_L 0.04

Σ PCN_S 0

T_{UNJ} 54/45

Tramos m/m

T_W 50

T_D 45

Tuesday 2 June 1998

0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 70 °F	Dir. W	Temp. 74 °F			
Min. 50 °F	Vel. 5 m.p.h.	Read. 28.79 in.			
Set 58 °F	Char. LIGHT	Corr. 28.67 in.	0700	1300	1900
R.H. 65 %	24 hr. Mov. M mi.	Sea L. 30.01 in.	Clds. 10/10 ST TCU NW	Clds. 3/10 Cu	Clds. 10/10 Ns
Ppn. Liq. 0 in.	Prev. Dir. M	3 hr. Tend. L -1 mb	Wx VALLEY FOG	Wx HAZE	Wx -RA
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer TJO	Vis. 10 mi.	Vis. 15 mi.	Vis. 15 mi.

HDD 5

CDD 0

ΣHDD 5

ΣCDD 6

ΣPCN$_L$ 0.04

ΣPCN$_S$ 0

Tramos m/m

T$_{UNV}$ 52/46

T$_W$ 52

T$_D$ 47

WEDNESDAY 3 JUNE 1998

Meteorological Observatory
University Park, PA

0700 EST

Temp.	Wind	Barom.	General Obs.		
Max. 81 °F	Dir. SW	Temp. 74 °F	-SHRA 1330 LT -SHRA 1640-1645 LT SHRA 1830-1900 LT SHRA 1930-2000 LT TSRA 2030-2130 APRNT FROPA PJUMP 2145 LT		
Min. 47 °F	Vel. 10G20 m.p.h.	Read. 28.74 in.			
Set 48 °F	Char. GUSTY	Corr. 28.62 in.	0700	1300	1900
R.H. 65 %	24 hr. Mov. M mi.	Sea L. 29.98 in.	Clds. 5/10 CU	Clds.	Clds. 6/10 CU
Ppn. Liq. 0.25 in.	Prev. Dir. M	3 hr. Tend. /+2 mb	Wx clear	Wx	Wx cool
Ppn. Sol. — in.	Snow Depth — in.	Observer TJO	Vis. 25 mi.	Vis. mi.	Vis. 25 mi.

HDD 1

CDD 0

ΣHDD 6

ΣCDD 6

ΣPCN$_L$ 0.29

ΣPCN$_S$ 0

Tcamos m/m

TUNV 46/36

TW 43

TD 37

THURSDAY 4 JUNE 1998

0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 62 °F	Dir. NW	Temp. 72 °F			
Min. 47 °F	Vel. 2-7 m.p.h.	Read. 28.72 in.			
Set 50 °F	Char. light	Corr. 28.59 in.	0700	1300	1900
R.H. 63 %	24 hr. Mov. M mi.	Sea L. 29.96 in.	Clds. 5/10 Ac	Clds.	Clds. 8/10 Ac/Ci
Ppn. Liq. – in.	Prev. Dir. M	3 hr. Tend. / +2 mb	Wx Chilly	Wx	Wx Nice
Ppn. Sol. – in.	Snow Depth – in.	Observer SRS	Vis. 25 mi.	Vis. mi.	Vis. 25 mi.

T 55

H_{DD} 10

C_{DD} 0

ΣH_{DD} 16

ΣC_{DD} 6

ΣPCN_L 0.29

ΣPCN_S $\emptyset$

T_{RAMOS} M/M

T_{UNV} 50/39

T_w 44

T_d 38

FRIDAY 5 JUNE 1998

0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 67 °F	Dir. –	Temp. 73 °F			
Min. 49 °F	Vel. – m.p.h.	Read. 28.70 in.			
Set 53 °F	Char. calm	Corr. 28.67 in.	0700	1300	1900
R.H. 55 %	24 hr. Mov. M mi.	Sea L. 30.02 in.	Clds. 3/10 Ci	Clds.	Clds. 8/10 Sc CU
Ppn. – Liq. in.	Prev. Dir. M	3 hr. Tend. /+2 mb	Wx BRIGHT SUNSHINE	Wx	Wx TRANQUIL
Ppn. – Sol. in.	Snow Depth – in.	Observer SRS	Vis. 25 mi.	Vis. mi.	Vis. 25 mi.

H_{DD} 7

C_{DD} 0

ΣH_{DD} 23

Σ 貝 C_{DD} 6

ΣPCN_L 0.29

ΣPCN_S Ø

T_{RAMOS} M/M

T_{UNV} 52/36

T_w 45

T_d 37

SATURDAY 6 JUNE 1998 0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 65 °F	Dir. -	Temp. 72 °F	-SHRA 15:00 - 16:30 LT		
Min. 44 °F	Vel. - m.p.h.	Read. 28.80 in.			
Set 48 °F	Char. calm	Corr. 28.68 in.	0700	1300	1900
R.H. 71 %	24 hr. Mov. M mi.	Sea L. 30.04 in.	Clds. Ci 1/10 Cu	Clds.	Clds. 4/10 Ac
Ppn. Liq. .01 in.	Prev. Dir. M	3 hr. Tend. ↑+2 mb	Wx Clear	Wx	Wx Chilly
Ppn. Sol. - in.	Snow Depth - in.	Observer SRS	Vis. 25 mi.	Vis. mi.	Vis. 25 mi.

T 55

H_{DD} 10

C_{DD} 0

ΣH_{DD} 33

ΣC_{DD} 6

ΣPCN_L 0,30

ΣPCN_S $\emptyset$

T_{RAMOS} M/M

T_{UNV} 50/40

T_W 44

T_d 40

SUNDAY JUNE 7, 1998 0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 63 °F	Dir. —	Temp. 71 °F	-SHRA 740 -OBS		
Min. 46 °F	Vel. — m.p.h.	Read. 28.82 in.			
Set 48 °F	Char. CALM	Corr. 28.70 in.	0700	1300	1900
R.H. 82 %	24 hr. Mov. M mi.	Sea L. 30.06 in.	Clds. 10/10 Ns/SC	Clds.	Clds. 8/10 SC CU CI
Ppn. T Liq. in.	Prev. Dir. M	3 hr. Tend. ✓ +1 mb	Wx -SHRA VIRGA W	Wx	Wx -ST DECR WEST
Ppn. — Sol. in.	Snow Depth — in.	Observer EMB	Vis. 20 mi.	Vis. mi.	Vis. 15 mi.

$\bar{T}$ 55

H_{OD} 10

C_{OD} 0

ΣH_{DO} 43

Σ_{COD} 6

ΣP_{CN_2} 0.30

T_{UNV} 50/39

T_w 47

T_d 45

MONDAY 8 JUNE 1998

0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.
Max. 57 °F	Dir. WSW	Temp. 70 °F	-SHRA 0800-0830 LT -SHRA ● 1530-1545 LT -SHRA 1730-1750 LT
Min. 47 °F	Vel. 10 G 15 m.p.h.	Read. 29.05 in.	
Set 53 °F	Char. GUSTY	Corr. 28.94 in.	
R.H. 63 %	24 hr. Mov. M mi.	Sea L. 30.29 in.	
Ppn. Liq. 0.08 in.	Prev. Dir. M	3 hr. Tend. — +1 mb	
Ppn. Sol. — in.	Snow Depth — in.	Observer TJO	

	0700	1300	1900
Clds.	Clds. 0/10	Clds.	Clds. <1/10 Sc/Ci
Wx	Wx VALLEY HAZE	Wx	Wx Perfect Full Moon S
Vis.	Vis. 20 mi.	Vis. mi.	Vis. 25 mi.

T 52

HDD 13

CDD 0

Σ HDD 56

Σ CDD 6

Σ PCN$_L$ 0.38

Σ PCN$_S$ 0

TUNV 52/39

Tramos m

Tw 47

To 41

Tuesday 9 June 1998

0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 68 °F	Dir. SW	Temp. 71 °F			
Min. 43 °F	Vel. 2 m.p.h.	Read. 29.25 in.			
Set 51 °F	Char. light	Corr. 29.14 in.	0700	1300	1900
R.H. 60 %	24 hr. Mov. M mi.	Sea L. 30.51 in.	Clds. 3/10 Ci	Clds.	Clds. 9/10 As/Ac
Ppn. Liq. 0 in.	Prev. Dir. M	3 hr. Tend. — 0 mb	Wx CLOUD SHIELD SW	Wx	Wx what happened to the rain?!
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer TJO	Vis. 25 mi.	Vis. mi.	Vis. 25 mi.

$\bar{T}$ 56

CDD 0

HDD 9

ΣCDD 6

ΣHDD 65

ΣPCNL 0.38

ΣPCNS 0

Tcamos m

TUNV 50/41

$\bar{T}_W$ 45

$\bar{T}_D$ 38

WEDNESDAY 10 JUNE 1998

0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 67 °F	Dir. NW	Temp. 72 °F	-RA 0415-0430 LT -DZ at obs		
Min. X 51 °F	Vel. 5 m.p.h.	Read. 29.05 in.			
Set 56 °F	Char. STEADY	Corr. 28.93 in.	*OVERNIGHT LOW 56		
R.H. 84 %	24 hr. Mov. M mi.	Sea L. 30.28 in.	0700 Clds. 10/10 NS	1300 Clds.	1900 Clds. 10/10 NS
Ppn. T in. Liq.	Prev. Dir. M	3 hr. Tend. +.5 mb	Wx -DZ	Wx	Wx -DZ FG
Ppn. 0 in. Sol.	Snow Depth 0 in.	Observer TJO	Vis. 5 mi.	Vis. mi.	Vis. 1 mi.

$\bar{T}$ 59

CDD 0

HDD 6

ΣCDD 6

ΣHDD [illegible]

ΣPCN$_L$ 0.38

ΣPCN$_S$ 0

Tramos

T_{UNV} 55/50

T_W 53

T_D 51

Thursday June 11 1998

0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 60 °F	Dir. —	Temp. 72 °F	-DZ @ OBS OCNL -DZ 1350-0015 -TSRA 1250-130 (OCNL +TSRA) OCNL LTG ICCG -RA 130-230		
Min. 56 °F	Vel. 0 m.p.h.	Read. 28.90 in.			
Set 57 °F	Char. calm	Corr. 28.77 in.	0700	1300	1900
R.H. 94 %	24 hr. Mov. M mi.	Sea L. 30.07 in.	Clds. 10/10 Ns	Clds.	Clds. 10/10 Ns
Ppn. Liq. .24 in.	Prev. Dir. M	3 hr. Tend. Steady mb	Wx -DZ	Wx	Wx -SHRA Rdgs obscd
Ppn. Sol. — in.	Snow Depth — in.	Observer SRS	Vis. 2 mi.	Vis. mi.	Vis. 3 V 10 mi.

$\bar{T}$ 58

C_{00} ϕ

H_{00} 7

ΣC_{00} 6

ΣH_{00} 78

ΣP_{CNL} .62

T_{UNY} 58/54

T_W 56

T_d 54

FRIDAY 12 JUNE 1998

0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 65 °F	Dir. SE	Temp. 72 °F	-DZ 0065-1000LT +SHRA 1830-1840LT -RA 1840-0330LT +RA 0330-0530LT -SHRA 0530-0750LT +SHRA 0750-0065		*DUNT LOW 62 PCN INFO 0065-2000LT .15" 2000LT-0065 .97"
Min. * 57 °F	Vel. 5-10 m.p.h.	Read. 28.70 in.			
Set 63 °F	Char. LIGHT	Corr. 28.57 in.	0700	1300	1900
R.H. .93 %	24 hr. Mov. M mi.	Sea L. 29.89 in.	Clds. Ns 10/10	Clds.	Clds. 5/10 Ci/Cb/Cc/As
Ppn. Liq. .92 in.	Prev. Dir. M	3 hr. Tend. L -1 mb	Wx RA	Wx Valley Fg	Wx Hazy/Warm/Muggy Cb DIST SE-SW
Ppn. Sol. — in.	Snow Depth — in.	Observer SRS	Vis. ~5 mi.	Vis. mi.	Vis. 8 mi.

$\bar{T}$ 61 T_{MAX} 63/61 T_w 61

C_{DD} ϕ T_d 61

H_{DD} 4

ΣC_{DD} 6

ΣH_{DD} [redacted] 82

ΣP_{CN_L} 1.54"

ΣP_{CN_S} ϕ

SATURDAY 13 JUNE 1998

0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 78 °F	Dir. –	Temp. 74 °F	-TSRA 1450-1520 LT +TSRA 1520-1530 LT CBMAM OVERHD 1630-1540 LT TS 230-340 +TSRA 245-300 CONS LTG KCCOGCA PSUMP	OCNLLTG KCG PSUMP	PCN INFO OBS-2000 LT .08 2000 - OBS .32
Min. 62 °F	Vel. – m.p.h.	Read. 28.65 in.			
Set 63 °F	Char. calm	Corr. 28.52 in.	0700	1300	1900
R.H. 90 %	24 hr. Mov. M mi.	Sea L. 29.81 in.	Clds. SC 5/10 CU	Clds.	Clds. 5/10 CB/Cu/Sc AC
Ppn. Liq. .40 in.	Prev. Dir. M	3 hr. Tend. STEADY mb	Wx BRIGHT SUNSHINE	Wx	Wx-SHRA CB OHD/ DSNT E-NE ~~CHANGE~~ SKY
Ppn. Sol. – in.	Snow Depth – in.	Observer SRS	Vis. 10 mi.	Vis. mi.	Vis. 20 mi.

$\bar{T}$ 70

C_{DD} 5

H_{DD} 0

ΣC_{DD} 11

ΣH_{DD} 82

ΣPCN_L 1.94

ΣPCN_S Ø

T_{UNV} 63/61

T_{RAMOS} M/M

T_w 57

T_d 60

SUNDAY 14 JUNE 1998

0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 73 °F	Dir. W	Temp. 72 °F	-SHRA 1350-1355 PRESFR TSRA 1355-1420 LT SHRA 1420-1430 LT -SHRA 2000 LT		
Min. 60 °F	Vel. 8 m.p.h.	Read. 28.46 in.			
Set 60 °F	Char. LIGHT	Corr. 28.33 in.	0700	1300	1900
R.H. 86 %	24 hr. Mov. M mi.	Sea L. 29.68 in.	Clds. 10/10 St/Ac BKNOVC W	Clds.	Clds. 8/10 AC CI
Ppn. Liq. .06 in.	Prev. Dir. M	3 hr. Tend. V 0 mb	Wx Lifting Fog Humid	Wx	Wx ST DECR SW
Ppn. Sol. — in.	Snow Depth — in.	Observer EMB	Vis. 10 mi.	Vis. mi.	Vis. 25 mi.

$\bar{T}$ 67 T_{UNV} 61/54 T_w 59

C_{DO} 2 T_d 58

H_{DO} ϕ

ΣC_{DO} 13

ΣH_{DO} 82

ΣP_{CN_L} 2.00

ΣP_{CN_S} ϕ

MONDAY 15 JUNE 1998

0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 72 °F	Dir. NE	Temp. 72 °F	-DZ 0800 LT -		
Min. 55 °F	Vel. 2 m.p.h.	Read. 28.44 in.			
Set 58 °F	Char. Light	Corr. 28.32 in.	0700	1300	1900
R.H. 97 %	24 hr. Mov. M mi.	Sea L. 29.63 in.	Clds. 10/10 NS	Clds.	Clds. 9/10 NS/CB
Ppn. T Liq. in.	Prev. Dir. M	3 hr. Tend. --.5 mb	Wx -DZ	Wx	Wx -RA Fog BR Dismal
Ppn. - Sol. in.	Snow Depth - in.	Observer TJO	Vis. 3 mi.	Vis. mi.	Vis. CBW 4 mi.

$\bar{T}$ 64

HDD ∅

CDD 0

Σ HDD 83

Σ CDD 13

Σ PCNL 2.00

Σ PCNS 0

TUNV 57/54

Tramos m/m

TW 57

TD 56

Tuesday 16 June 1998

0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 68 °F	Dir. –	Temp. 74 °F	-DZ 0800-0810 LT -SHRA 0810-0830 LT -SHRA 1530-1540 LT SHRA 1600-1630 LT TSRA 1630-1645 LT -RA/RA 1645-2100 LT * overnight low 62		
Min. 58 °F	Vel. – m.p.h.	Read. 28.60 in.			
Set * 64 °F	Char. calm	Corr. 28.48 in.			
R.H. 93 %	24 hr. Mov. M mi.	Sea L. 29.79 in.	Clds. 8/10 C/AC	Clds.	Clds. 8/10 Cb/St/Ci
Ppn. Liq. 0.45 in.	Prev. Dir. M	3 hr. Tend. /+2 mb	Wx LIFTING FOG	Wx	Wx SHRA TS E-NE MOV NE
Ppn. Sol. – in.	Snow Depth – in.	Observer TJO	Vis. 3 mi.	Vis. mi.	Vis. 10 mi.

$\bar{T}$ 63

HDD 2

CDD 0

ΣHDD 85

ΣCDD 13

ΣPCNL 2.45

ΣPCNS 0

T_{NW} 64/61

Tramos m/m

T_W 63

T_D 62

WEDNESDAY 17 JUNE 1998
0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 79 °F	Dir. -	Temp. 73 °F	SHELF CLOUD S 1915 LT MOV N		
Min. 59 °F	Vel. 0 m.p.h.	Read. 28.78 in.	+ TSRA OCNL LTG 1925-1935 LT PK WIND 60mph DSIPAP		
Set 63 °F	Char. calm	Corr. 28.66 in.	-DZ AT OBS		
			0700	1300	1900
R.H. 97 %	24 hr. Mov. M mi.	Sea L. 29.98 in.	Clds. 10/10 NS	Clds.	Clds. 1/10 Cu DSNT W
Ppn. Liq. 0.20 in.	Prev. Dir. M	3 hr. Tend. /+1.5 mb	Wx -DZ	Wx	Wx DRY PLEASANT
Ppn. Sol. - in.	Snow Depth - in.	Observer TJO	Vis. 2 mi.	Vis. mi.	Vis. 25 mi.

$\bar{T}$ 69

HDD 0

CDD 4

Σ HDD 85

Σ CDD 19

Σ PCNL 265

Σ PCNs 0

Tramos m/m

TUNV 63/59

Tw 61

To 60

THURSDAY 18 JUNE 1998

0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 80 °F	Dir. -	Temp. 74 °F	-DZ obs ~0810 LT -SHRA 1530-1540 LT		
Min. 63 °F	Vel. - m.p.h.	Read. 28.90 in.			
Set 65 °F	Char. calm	Corr. 28.77 in.	0700	1300	1900
R.H. 79 %	24 hr. Mov. M mi.	Sea L. 30.11 in.	Clds. Sc 3/10 Ci	Clds.	Clds. 2/10 Cu/Ci/Ac
Ppn. Liq. .01 in.	Prev. Dir. M	3 hr. Tend. STEADY mb	Wx WARM SUNSHINE	Wx	Wx ACSL SE GORGEOUS
Ppn. Sol. - in.	Snow Depth - in.	Observer SRS	Vis. 25 mi.	Vis. mi.	Vis. 25 mi.

$\bar{T}$ 72

H_{DD} Ø

C_{DD} 7

ΣH_{DD} 85

ΣC_{DD} 24

ΣPCN_L 2.66

ΣPCN_S Ø

T_{RAMOS} M/M

T_{UNV} 66/58

T_W 61

T_d 59

FRIDAY 19 JUNE 1998

0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 81 °F	Dir. -	Temp. 74 °F			
Min. 59 °F	Vel. - m.p.h.	Read. 28.80 in.			
Set 64 °F	Char. calm	Corr. 28.67 in.	0700	1300	1900
R.H. 80 %	24 hr. Mov. M mi.	Sea L. 29.98 in.	Clds. 9/10 Sc	Clds.	Clds. 6/10 Ac
Ppn. Liq. - in.	Prev. Dir. M	3 hr. Tend. STEADY mb	Wx WARM	Wx	Wx MUGGY
Ppn. Sol. - in.	Snow Depth - in.	Observer SRS	Vis. 20 mi.	Vis. mi.	Vis. ~5 mi.

$\bar{T}$ 70

H_{DD} Ø

C_{DD} 5

ΣH_{DD} 85

ΣC_{DD} 29

ΣPCN_L 2.66

ΣPCN_S Ø

T_{RAMOS} M/M

T_{UNV} 63/58

T_w 60

T_d 58

SATURDAY JUNE 20, 1998 0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 75 °F	Dir. SW	Temp. 74 °F	-SHRA ~10000 LT		
Min. 64 °F	Vel. 3 m.p.h.	Read. 28.71 in.			
Set 69 °F	Char. LGT.	Corr. 28.58 in.	OVNT LOW 67		
			0700	1300	1900
R.H. 90 %	24 hr. Mov. M mi.	Sea L. 29.88 in.	Clds. 5/10 Ac/As	Clds.	Clds. 4/10 Cu/Ac/Ci
Ppn. Liq. .05 in.	Prev. Dir. M	3 hr. Tend. STEADY mb	Wx Mackerel Sky Haze / Fog	Wx	Wx Large Cb DSNT E W/ ANVIL
Ppn. Sol. — in.	Snow Depth — in.	Observer EMB	Vis. Mtns not vis 3 mi.	Vis. mi.	Vis. 25 mi.

$\bar{T}$ 70

T_{UNV} 69/64

T_w 67

T_d 66

H_{00} ϕ

C_{00} 5

ΣH_{00} 85

ΣC_{00} 34

ΣP_{CN_L} 2.71"

ΣP_{CN_S} ϕ

SUNDAY 21 JUNE 1998
0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 85 °F	Dir. -	Temp. 75 °F			
Min. 62 °F	Vel. - m.p.h.	Read. 28.90 in.			
Set 66 °F	Char. calm	Corr. 28.77 in.	0700	1300	1900
R.H. 81 %	24 hr. Mov. M mi.	Sea L. 30.10 in.	Clds. 3/10 Ci	Clds.	Clds. 5/10 Ci TCU
Ppn. - Liq. in.	Prev. Dir. M	3 hr. Tend. /+2 mb	Wx BRIGHT SUNSHINE	Wx	Wx HUMID
Ppn. - Sol. in.	Snow Depth - in.	Observer SRS	Vis. 25 mi.	Vis. mi.	Vis. 15 mi.

$\bar{T}$ 74

H_{DD} Ø

C_{DD} 9

ΣH_{DD} 85

ΣC_{DD} 48

ΣPCN_L 2.71

ΣPCN_S Ø

T_{RAMOS} M/M

T_{UNV} 66/59

T_W 63

T_d 60

MONDAY 22, JUNE 1998

0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 86 °F	Dir. -	Temp. 76 °F			
Min. 66 °F	Vel. - m.p.h.	Read. 29.03 in.			
Set 70 °F	Char. Calm	Corr. 28.90 in.	0700	1300	1900
R.H. 93 %	24 hr. Mov. M mi.	Sea L. 30.21 in.	Clds. 8/10 ST AC	Clds.	Clds. 8/10 St Ac
Ppn. Liq. - in.	Prev. Dir. M	3 hr. Tend. / +1 mb	Wx HAZY	Wx	Wx Haze/Fog
Ppn. Sol. - in.	Snow Depth - in.	Observer TJO	Vis. 3 mi.	Vis. mi.	Vis. 1V3 mi.

$\bar{T}$ 26

HDD 0

CDD 11

Σ HDD 85

Σ CDD 54

Σ PCN$_L$ 2.71

Σ PCN$_S$ 0

T_{UW} 68/64

Tramos m/m

T_W 67

T_D 65

Tuesday 23 JUNE 1998

0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 77 °F	Dir. S	Temp. 76 °F	-SHRA 1320-1500 LT TSHRA 1500-1515 LT -SHRA 1515-1730 LT		
Min. 68 °F	Vel. 2 m.p.h.	Read. 29.02 in.			
Set 71 °F	Char. light	Corr. 28.89 in.	0700	1300	1900
R.H. 100 %	24 hr. Mov. M mi.	Sea L. 30.20 in.	Clds. 10/10 ST	Clds.	Clds. 10/10 St/As/Cb
Ppn. Liq. 0.16 in.	Prev. Dir. M	3 hr. Tend. +.5 mb	Wx -FG	Wx	Wx FG/HZ
Ppn. Sol. 0 in.	Snow Depth - in.	Observer TJO	Vis. 1 mi.	Vis. mi.	Vis. 1V3 mi.

$\bar{T}$ 73

HDD 0

CDD 8

ΣHDD 85

ΣCDD 62

ΣPCNL 2.87

ΣPCNS 0

TUNN 68/66

Traumos m/m

T_W 70

T_D 70

WEDNESDAY 24 JUNE 1998

0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 82 °F	Dir. –	Temp. 75 °F	*TSRA 1745-1815 LT OCNL LTG ICCG PJMP		
Min. 65 °F	Vel. – m.p.h.	Read. 29.01 in.	-SHRA 1815-2000 LT		
Set 68 °F	Char. calm	Corr. 28.88 in.	0700	1300	1900
R.H. 93 %	24 hr. Mov. M mi.	Sea L. 30.20 in.	Clds. 10/10 ST CU BINOVC	Clds.	Clds. 0/10
Ppn. Liq. 0.70 in.	Prev. Dir. M	3 hr. Tend. /+1.5 mb	Wx -FG	Wx	Wx CLEAR!!!!
Ppn. Sol. 0 in.	Snow Depth – in.	Observer TJO	Vis. 3 mi.	Vis. mi.	Vis. 15 mi.

$\overline{T}$ 74

H_{DD} 0

C_{DD} 9

ΣH_{DD} 85

ΣC_{DD} 71

ΣPCN_L 3.57

ΣPCN_S 0

T_{UNV} 66/63

T_{RAMOS} m/m

T_W 67

T_D 66

THURSDAY 25 JUNE 1998 0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 84 °F	Dir. -	Temp. 76 °F			
Min. 65 °F	Vel. - m.p.h.	Read. 28.96 in.			
Set 69 °F	Char. calm	Corr. 28.82 in.	0700	1300	1900
R.H. 88 %	24 hr. Mov. M mi.	Sea L. 30.15 in.	Clds. 1/10 Ci	Clds.	Clds. 8/10 Ci
Ppn. Liq. - in.	Prev. Dir. M	3 hr. Tend. ⌐ +1 mb	Wx HAZY SUNSHINE	Wx	Wx Hazy Sun
Ppn. Sol. - in.	Snow Depth - in.	Observer SRS	Vis. 3 mi.	Vis. mi.	Vis. 3 mi.

T 75

H_{DD} 0

C_{DD} 10

ΣH_{DD} 85

ΣC_{DD} 81

ΣPCN_L 3.57

ΣPCN_S 0

T_{RAMOS} M/M

T_{UNV} 69/63

T_w 66

T_d 65

FRIDAY 26 JUNE 1998
0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 89 °F	Dir. -	Temp. 74 °F	* OVNT LOW 74		
Min. *69 °F	Vel. - m.p.h.	Read. 28.80 in.			
Set 78 °F	Char. calm	Corr. 28.67 in.	0700	1300	1900
R.H. 79 %	24 hr. Mov. M mi.	Sea L. 29.94 in.	Clds. 4/10 CU	Clds.	Clds. 9/10 SC CU
Ppn. Liq. - in.	Prev. Dir. M	3 hr. Tend. L -1 mb	Wx QUITE WARM	Wx	Wx Haze
Ppn. Sol. - in.	Snow Depth - in.	Observer SRS	Vis. ~3 mi.	Vis. mi.	Vis. ~3 mi.

$\bar{T}$ 79

H_{DD} Ø

C_{DD} 14

ΣH_{DD} 85

ΣC_{DD} 95

ΣPCN_L 3.57

ΣPCN_S Ø

T_{RAMOS} M/M

T_{UNV} 78/70

T_W 73

T_D 71

SATURDAY JUNE 27 1998

0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 87 °F	Dir. WNW	Temp. 72 °F	-TSRA -1330LT OCNL LTG ICCG		
Min. 71 °F	Vel. 15G28m.p.h.	Read. 28.64 in.			
Set 72 °F	Char. FRESH	Corr. 28.51 in.	0700	1300	1900
R.H. 78 %	24 hr. Mov. M mi.	Sea L. 29.81 in.	Clds. 3/10 Cu	Clds.	Clds. Sc 6/10 Ci
Ppn. T Liq. in.	Prev. Dir. M	3 hr. Tend. STEADY mb	Wx MUCH DRIER, WINDY FEELS GREAT!	Wx	Wx Pleasant
Ppn. — Sol. in.	Snow Depth — in.	Observer EMB	Vis. 8 mi.	Vis. mi.	Vis. 20 mi.

$\bar{T}$ 79

T_{UNV} 72/63

T_W 69

T_d 67

H_{DO} ϕ

C_{DO} 14

ΣH_{DO} 85

ΣC_{DO} 109

ΣP_{CN_L} 357

ΣP_{CN_S} ϕ

SUNDAY 28 JUNE 1998

0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 83 °F	Dir. ~	Temp. 72 °F			
Min. 68 °F	Vel. ~ m.p.h.	Read. 28.85 in.			
Set 69 °F	Char. STEADY	Corr. 28.72 in.	0700	1300	1900
R.H. 82 %	24 hr. Mov. M mi.	Sea L. 30.03 in.	Clds. 9/10 Sc	Clds.	Clds. 9/10 SC
Ppn. Liq. - in.	Prev. Dir. M	3 hr. Tend. ⌐+1 mb	Wx TRANQUIL	Wx	Wx SULLEN SKY
Ppn. Sol. - in.	Snow Depth - in.	Observer SRS	Vis. ~15 mi.	Vis. mi.	Vis. ~10 mi.

$\bar{T}$ 76

H_{DD} Ø

C_{DD} 11

ΣH_{DD} 85

ΣC_{DD} 120

ΣPCN_L 3.57

ΣPCN_S Ø

T_{UNV} 68/61

T_{RAMOS} M/M

T_w 65

T_d 63

MONDAY 29 JUNE 1948

0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 77 °F	Dir. –	Temp. 76 °F			
Min. 66 °F	Vel. – m.p.h.	Read. 28.88 in.			
Set 68 °F	Char. calm	Corr. 28.75 in.	0700	1300	1900
R.H. 90 %	24 hr. Mov. M mi.	Sea L. 30.06 in.	Clds. 10/10 ST BKNOVC	Clds.	Clds. 5/10 Cu Sc Ci
Ppn. – Liq. in.	Prev. Dir. M	3 hr. Tend. ✓ +1 mb	Wx HZ	Wx	Wx BREEZY
Ppn. – Sol. in.	Snow Depth – in.	Observer TJO	Vis. ~3 mi.	Vis. mi.	Vis. 15 mi.

$\bar{T}$ 72

HDD 0

CDD 7

Σ HDD 85

Σ CDD 127

Σ PCNL 3.57

Σ PCNS Ø

Tramos m/m

TUNV 68/63

Tw 66

TD 65

TUESDAY 30 JUNE 1998

0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 79 °F	Dir. SSE	Temp. 72 °F	-SHRA 0700 - 0730 LT -SHRA 0745 - OBS LT		
Min. 68 °F	Vel. 10 m.p.h.	Read. 28.51 in.			
Set 69 °F	Char. STEADY	Corr. 28.39 in.			
R.H. 84 %	24 hr. Mov. M mi.	Sea L. 29.69 in.	0700	1300	1900
Ppn. T Liq. in.	Prev. Dir. M	3 hr. Tend. 7 -1 mb	Clds. 10/10 NS	Clds. 4/10 Cu	Clds. 5/10 Cu 5/10 Ci
			Wx CLEARING SOUTH WEST	Wx BUILDING Cu	Wx Towering CU NW
Ppn. — Sol. in.	Snow Depth — in.	Observer TJO	Vis. ~5 mi.	Vis. 20 mi.	Vis. 20 mi.

$\bar{T}$ 74

HDD 0

CDD 9

ΣHDD 85

ΣCDD 136

ΣPCN$_L$ 3.57

ΣPCNs ϕ

Teamos M

TUNV 68/63

TW 66

TD 64

JUNE STATS

$\bar{T}_{MAX}$ = 74.9°

$\bar{T}_{MIN}$ = 58.0° $\bar{T}_{AVG}$ = 66.43°