

SATURDAY AUGUST 1, 1978

0700 EST

Meteorological Observatory
University Park, PA

General Obs.

Temp.		Wind		Barom.		General Obs.		
Max.	80 °F	Dir.	—	Temp.	72 °F			
Min.	49 °F	Vel.	0 m.p.h.	Read.	29.17 in.			
Set	54 °F	Char.	Calm	Corr.	29.04 in.	0700	1300	1900
R.H.	72 %	24 hr. Mov.	M mi.	Sea L.	30.41 in.	Clds.	Clds.	Clds.
Ppn.	0 in.	Prev. Dir.	M	3 hr. Tend.	142.2 mb	0/10		9/10
Ppn.	0 in.	Snow Depth	0 in.	Observer	EMB	Wx PATCHY VALLEY HAZE OTHERWISE CLEAR, CRISP, COOL	Wx	Wx NICEST DAY! OF THE YEAR!
				Observer	EMB	Vis.	Vis.	Vis.
						25 mi.	mi.	25 mi.

T 65

$H_{00} \phi$

$C_{00} \phi$

$\Sigma H_{00} \phi$

$\Sigma C_{00} 179$

$\Sigma P_{cm_2} 3.18''$

$\Sigma P_{cm_3} \phi$

T UNV 52/47

$T_w 53$

$T_d 50$

SUNDAY AUG 2 1998

0700 EST

Meteorological Observatory
University Park, PA

Temp.			Wind		Barom.	General Obs.		
Max.			Dir.		Temp.			
78	°F		-		75	°F		
Min.			Vel.		Read.			
52	°F		-	m.p.h.	29.20	in.		
Set			Char.		Corr.		0700	1300
56	°F		calm		29.06	in.		1900
R.H.			24 hr. Mov.		Sea L.		Clds.	Clds.
71	%		M	mi.	30.46	in.	0/10	
Ppn.	Liq.		Prev. Dir.		3 hr. Tend.		Wx	Wx
-	in.		M		+1	mb	CHILLY	
Ppn.	Sol.		Snow Depth		Observer		Vis.	Vis.
-	in.		-	in.	SRS		25	mi.
								mi.
								15
								mi.

Clds. 3/10

Wx CI DECK W-NW

Vis. 15 mi.

T 65
HDD O
CDD O
 Σ HDD O
 Σ CDD O
 Σ PCN_L O
 Σ PCN_S O

TUNV 57/50
TRAMOS M/M

TW51
TD47

MONDAY 3 AUG 1998 0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.		General Obs.		
Max.	83 °F	Dir.	S	Temp.	80 °F			
Min.	56 °F	Vel.	2 m.p.h.	Read.	29.28 in.			
Set	60 °F	Char.	light	Corr.	29.14 in.	0700	1300	1900
R.H.	77 %	24 hr. Mov.	m mi.	Sea L.	30.49 in.	Clds. 2/10 CI	Clds.	Clds. 2/10 CI
Ppn.	- in.	Prev. Dir.	M	3 hr. Tend.	+ .5 mb	Wx MARE'S TAILS CONTRAILS	Wx	Wx A FIBROUS IN THE CIRROS
Ppn.	- in.	Snow Depth	- in.	Observer	TJO	Vis. 15 mi.	Vis. mi.	Vis. 25 mi.

T 70
HDD ϕ
CDD 5
 Σ HDD 0
 Σ CDD 5
 Σ PCNL ϕ
 Σ PCNs ϕ

Items m/m
Turn 59/52

Tw 56
To 53

TUESDAY 4 AUGUST 1998
0700 EST

Meteorological Observatory
University Park, PA

Temp.			Wind		Barom.	General Obs.						
Max.	84 °F		Dir.	-		Temp.	80 °F					
Min.	60 °F		Vel.	- m.p.h.		Read.	29.11 in.					
Set	63 °F		Char.	CALM		Corr.	28.95 in.	0700	1300	1900		
R.H.	75 %		24 hr. Mov.	M mi.		Sea L.	30.32 in.	Clds.	4/10 Ci			
Ppn.	Liq.	-		Prev. Dir.	M		3 hr. Tend.	/+5 mb		Wx	BRIGHT SUNSHINE	
Ppn.	Sol.	-		Snow Depth	-		Observer	SRS		Vis.	10 mi.	
								Vis.			20 mi.	
											Clds. 5/10 Acti	
											Wx MACREROL SKY MARE'S TAILS	

TUNV 59/55

HDD ϕ

CDD 7

Σ HDD ϕ

Σ CDD 12

Σ PCN_L ϕ

Σ PCN_S ϕ

TUNV 59/55
TRAMOS M/M

TW 58
Td 55

WEDNESDAY 5 AUGUST 1998
0700 EST

Meteorological Observatory
University Park, PA

General Obs.

Temp.		Wind		Barom.		General Obs.		
Max.	86 °F	Dir.	-	Temp.	75 °F			
Min.	63 °F	Vel.	- m.p.h.	Read.	29.04 in.			
Set	66 °F	Char.	calm	Corr.	28.90 in.	0700	1300	1900
R.H.	65 %	24 hr. Mov.	M mi.	Sea L.	30.23 in.	Clds.	Clds.	Clds.
Ppn.	-	Prev. Dir.	M	3 hr. Tend.	+1 mb	Wx	Wx	Wx
Ppn.	-	Snow Depth	- in.	Observer	SRS	Vis.	Vis.	Vis.
						15 mi.	mi.	15 mi.
								3/10 celi
						5/10 celi		Wx HIGH W/SPS
						Valley fog		

$H_{DD} \emptyset$
 $C_{DD} 10$
 $\Sigma H_{DD} \emptyset$
 $\Sigma L_{DD} 22$
 $\Sigma PCN_L \emptyset$
 $\Sigma PCN_S \emptyset$

TUVV 64/57
TRAMOS M/M

TW 57
Td 54

THURSDAY 6 AUG 1998

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	87 °F	Dir.	Temp.			
		-	73 °F			
Min.	61 °F	Vel.	Read.			
		- m.p.h.	29.10 in.			
Set	65 °F	Char.	Corr.	0700	1300	1900
		calm	28.98 in.			
R.H.	70 %	24 hr. Mov.	Sea L.	Clds. 4/10	Clds.	Clds. 3/10
		m mi.	30.32 in.	CI		CI
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx MARE'S	Wx	Wx
-	in.	m	- +.5 mb	TALS AND		CONTEALLS
				MACUGRAL SKY		
Ppn.	Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.
-	in.	- in.	TJO	10 mi.	mi.	10 mi.

\bar{T} 74

HDD \emptyset

CDD 9

Σ HDD \emptyset

Σ CDD 31

Σ PCWL \emptyset

Σ PCNs \emptyset

T Ramos m/m

T UNV 64/55

\bar{T} 59

\bar{T} 55

T 74

HDD 0

CDD 9

Σ HDD \emptyset

Σ CDD 40

Σ PCNL \emptyset

Σ PCNS \emptyset

T Ramos M/M

TUNV 63/52

TW 56

TD 50

SATURDAY 8 AUG 1998
0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	87 °F	Dir. E	Temp. 74 °F			
Min.	64 * °F	Vel. 0-3 m.p.h.	Read. 29.21 in.			
Set	70 °F	Char. light	Corr. 29.09 in.	*OVERNIGHT LOW 67		
				0700	1300	1900
R.H.	82 %	24 hr. Mov. M mi.	Sea L. 30.41 in.	Clds. 8/10 SC ST	Clds.	Clds. 0/10
Ppn.	Liq. - in.	Prev. Dir. M	3 hr. Tend. +1 mb	Wx HAZY	Wx	Wx BREEZY
Ppn.	Sol. - in.	Snow Depth - in.	Observer TJO	Vis. 5 mi.	Vis. mi.	Vis. 10 mi.

T 76

Tramos m/m
TUNV 70/63

Tw 66
TD 64

HDD ϕ

CDD 11

Σ HDD ϕ

Σ CDD 51

Σ PCNL ϕ

Σ PCNs ϕ

SUNDAY 9 AUG 1998

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 84 °F	Dir. SE	Temp. 72 °F				
Min. 67 °F	Vel. 1-2 m.p.h.	Read. 29.22 in.				
Set 69 °F	Char. STEADY	Corr. 29.10 in.		0700	1300	1900
R.H. 82 %	24 hr. Mov. M mi.	Sea L. 30.41 in.	Clds. 10/10 ST BRNK	Clds.	Clds. 2/10 CI	
Ppn. -	Liq. in.	Prev. Dir. M	3 hr. Tend. +1 mb	Wx CREPUSCUL RAYS	Wx	Wx HAZY
Ppn. -	Sol. in.	Snow Depth -	Observer TJO	Vis. ~7 mi.	Vis. mi.	Vis. 5 mi.

\bar{T} 76

HDD ϕ

CDD II

Σ HDD ϕ

Σ CDD 62

Σ PCNL ϕ

Σ PCNs ϕ

Tramos m/m

TUNV 70/59

\bar{T} 64

\bar{T} 61

MONDAY 10 AUG 1998

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 80 °F	Dir. -		Temp. 73 °F	SHRA OCNLTSEA 0340-0700 ^{at}		
Min. 67 °F	Vel. - m.p.h.		Read. 29.00 in.	-SHRA 0750-0850 LT		
Set. 68 °F	Char. CALM		Corr. 28.88 in.	0700	1300	1900
R.H. 100 %	24 hr. Mov. M mi.		Sea L. 30.20 in.	Clds. 10/10 NS	Clds.	Clds. 6/10 CU
Ppn. Liq. 1.34 in.	Prev. Dir. M		3 hr. Tend. L - .5 mb	Wx -RA - FG	Wx	Wx A few specks of SN
Ppn. Sol. - in.	Snow Depth - in.		Observer TDO	Vis. 3 mi.	Vis.	Vis. ~7 mi.

\bar{T} 74

HDD \emptyset

CDD 9

Σ HDD \emptyset

Σ CDD 71

Σ PCNL 1.34

Σ PCUs \emptyset

Tramos m/m
TUVV 68/66

TW 68

TD 68

TUESDAY 11 AUG 1998

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 77 °F	Dir. -	Temp. 72 °F	-RA obs - 8:15 LT			
Min. 62 °F	Vel. - m.p.h.	Read. 28.80 in.	-SHRA 1300-1320 LT			
Set 65 °F	Char. calm	Corr. 28.68 in.	+SHRA 1320-1415 LT			
R.H. 89 %	24 hr. Mov. M mi.	Sea L. 29.99 in.	+TSHRA 17:20-18:15			
Ppn. Liq. 1.36 in.	Prev. Dir. M	3 hr. Tend. +5 mb	*RECORD PEN total (1.32" 1973)			
Ppn. Sol. -	Snow Depth -	Observer SRS	0700	1300	1900	
			Clds. 9/10 SC	Clds.	Clds. 0/10	
			Wx Muggy	Wx	Wx HAZY	
			Vis. 5 mi.	Vis. mi.	Vis. 10 mi.	

T 70

TRAMOS M/M

TW 63

HDD 0

TUNV 63/61

TD 62

CDD 5

Σ HDD 0

Σ CDD 76

Σ PCN_L 2.70

Σ PCN_S 0

PCN_{TB} 1.23

WEDNESDAY 12 AUG 1998

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.	General Obs.		
Max.	83 °F	Dir.	-	Temp.	72 °F		
Min.	61 °F	Vel.	- m.p.h.	Read.	28.96 in.		
Set	64 °F	Char.	calm	Corr.	28.83 in.		
R.H.	84 %	24 hr. Mov.	M mi.	Sea L.	0700	1300	1900
Ppn.	0 in.	Prev. Dir.	M	3 hr. Tend.	Clds.	Clds.	Clds.
Ppn.	- in.	Snow Depth	- in.	Observer	8/10 sc		3/10 CI
					Wx	Wx	Wx
					valley fog		HAZY
					Vis.	Vis.	Vis.
					~7 mi.	mi.	10 mi.

T 72

H00 0

L00 7

$\Sigma H_{00} 0$

$\Sigma L_{00} 83$

$\Sigma PEN_L 2.70$

$\Sigma PEN_S \textcircled{1}$

TRAMOS M/M

TUNV 64/59

Tw 61

To 59

PEN₁₃₀

THURSDAY 13 AUG 1998

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.		General Obs.			
Max.	78 °F	Dir.	E	Temp.	72 °F				
Min.	54 °F	Vel.	3-6 m.p.h.	Read.	29.05 in.				
Set	58 °F	Char.	light	Corr.	28.92 in.	0700	1300	1900	
R.H.	83 %	24 hr. Mov.	M mi.	Sea L.	30.27 in.	Clds.	9/10 clear	Clds.	3/10 CI
Ppn.	- in.	Prev. Dir.	M	3 hr. Tend.	STEADY mb	Wx	cool	Wx	HAZT
Ppn.	- in.	Snow Depth	- in.	Observer	SRS	Vis.	10 mi.	Vis.	7 mi.

\bar{T} 66

H_{00} 0

C_{00} 1

ΣH_{00} 0

ΣC_{00} 84

ΣPCN_L 2.70

ΣPCN_S 0

TRAMOS M/M

TUNV 58/54

T_w 55

T_0 53

PCN_{TB} -



FRIDAY 14 August 1998
0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	81 °F	Dir. E	Temp. 73 °F	-SHRA ~ 0730 LT		
Min. *	58 °F	Vel. 615 5-10 m.p.h.	Read. 28.93 in.			
Set	69 °F	Char. STEADY	Corr. 28.80 in.	* OVERNIGHT LOW 07		
				0700	1300	1900
R.H.	87 %	24 hr. Mov. M mi.	Sea L. 30.14 in.	Clds. 19/10 St	Clds.	Clds. 9/10 St/Al 10 Sc/Ce
Ppn.	Liq. T in.	Prev. Dir. M	3 hr. Tend. -1 mb	Wx Drearly	Wx	Wx A chaotic sky / haze
Ppn.	Sol. - in.	Snow Depth - in.	Observer SRS	Vis. ~ 10 mi.	Vis. mi.	Vis. 3 mi.

T 70

H₀₀ 0

C₀₀ 5

ΣH₀₀ 0

ΣC₀₀ 89

ΣPCN_L 2.70

ΣPCN_S 0

TRAMOS M/M
TUNV 69/63

TW 66

TD 65

PCN₁₈ -

SATURDAY 15 AUG 1998

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	79 °F	Dir. S	Temp. 72 °F	-SARA - 0830 LT		
Min.	66 °F	Vel. 12 m.p.h.	Read. 28.88 in.	-SARA 1825 - 1940 LT		
Set	68 °F	Char. light	Corr. 0.76 in.	0700	1300	1900
R.H.	87 %	24 hr. Mov. M mi.	Sea L. 30.07 in.	Clds. 10/10 ST THUNDER	Clds.	Clds. 10/10 SC
Ppn.	0.09 in.	Prev. Dir. M	3 hr. Tend. STEADY mb	Wx HAZY	Wx	Wx MUSSON
Ppn.	- in.	Snow Depth - in.	Observer TJO	Vis. 3 mi.	Vis. mi.	Vis. 10 mi.

\bar{T} 73

HDD ϕ

CDD 8

Σ HDD 0

Σ CDD 97

Σ PCWL 2.79

Σ PCNs

Σ PCN_{TB} m

T ramos m/m

T unv 66/68

Tw 65

Tb 64

PCN_{TB} .08

SUNDAY 16 AUGUST 1998
0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.	General Obs.		
Max.	82 °F	Dir.	-	Temp.	73 °F		
Min.	67 °F	Vel.	- m.p.h.	Read.	28.90 in.		
Set	68 °F	Char.	calm	Corr.	28.77 in.		
					0700	1300	1900
R.H.	90 %	24 hr. Mov.	M mi.	Sea L.	Clds. Sc 3/10 thin spots	Clds. 8/10	Clds. 8/10 sc
Ppn.	- in.	Prev. Dir.	M	3 hr. Tend.	Wx HAZY	Wx	Wx Humid
Ppn.	- in.	Snow Depth	- in.	Observer	Vis. 5 mi.	Vis. mi.	Vis. 5 mi.

T 75

L₀₀ 10

H₀₀ ∅

ΣL₀₀ 1φ7

ΣH₀₀ ∅

ΣPCN_L 2.79

ΣPCN_S ∅

T RAMOS M/M

T UNV 66/64

T_W 66

T_D 65

PCN_{TB} ∅

MONDAY 17 AUGUST 1908
0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 85 °F	Dir. SE	Temp. 72 °F	-RA 0550 - OBS LT			
Min. 67 °F	Vel. 1 m.p.h.	Read. 28.96 in.				
Set 67 °F	Char. LIGHT	Corr. 28.84 in.	* FROM UNV OBS			
R.H. 87 %	24 hr. Mov. M mi.	Sea L. 30.15 in.	0700 Clds. 10/10 NS	1300 Clds.	1900 Clds. 9/10	
Ppn. Liq. .07 in.	Prev. Dir. M	3 hr. Tend. +1 mb	Wx -RA-FG	Wx	Wx VERY HUMID/ Vis. Hazy	
Ppn. Sol. - in.	Snow Depth - in.	Observer TJO	Vis. ~3 mi.	Vis. mi.	Vis. 2 mi.	

\bar{T} 76

HDO ϕ

CDD 9

Σ HDO ϕ

Σ CDD 118

Σ PCN_L 2.86

Σ PCN_S ϕ

Σ PCN_{TB} M

Tramos M/M
TUNV 68/64

\bar{T} M
TD 64*

PCN_{TB} .01

* FROM UNV OBS

Tuesday 18 Aug 1998

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 75 °F	Dir. W	Temp. 72 °F	-RA OCNL RA 0800-300LT			
Min. 64 °F	Vel. 3 m.p.h.	Read. 29.89 in.				
Set 66 °F	Char. STEADY	Corr. 28.77 in.				
R.H. 90 %	24 hr. Mov. M mi.	Sea L. 30.08 in.	0700 Clds. 9/10 ST	1300 Clds.	1900 Clds. 6/10 CU	
Ppn. Liq. .29 in.	Prev. Dir. M	3 hr. Tend. STEADY mb	Wx -FG	Wx	Wx FROPA Smokey, diff less humid overcast Vis.	
Ppn. Sol. - in.	Snow Depth - in.	Observer TJO	Vis. ~2 mi.	Vis. mi.	25+ mi.	

\bar{T} 70

HDD ϕ

CDD 5

Σ HDD ϕ

Σ CDD 123

Σ PCNL 3.15

Σ PCNs ϕ

Σ PCNTB M

Trans M/M

TUNV 66/64

TW64

TD63

PCNTB 25

WEDNESDAY 19 AUG 1998
0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.	General Obs.		
Max.	78 °F	Dir.	NW	Temp.	SHRA 1415-1420 LT		
				72 °F	SHRA 1500-1510 LT		
Min.	50 °F	Vel.	3610 m.p.h.	Read.	APPNT FROPA 1515 LT		
				29.10 in.	WIND SHIFT		
Set	51 °F	Char.	GUSTY	Corr.	0700	1300	1900
				28.98 in.			
R.H.	69 %	24 hr. Mov.	M mi.	Sea L.	Clds.	Clds.	Clds.
				30.34 in.	9/10		1/10 Ci
Ppn.	T in.	Prev. Dir.	M	3 hr. Tend.	Wx clear and breezy	Wx	Wx Fall-like
				+2 mb			
Ppn.	- in.	Snow Depth	- in.	Observer	Vis.	Vis.	Vis.
				TJO	20 mi.	mi.	25 mi.

\bar{T} 64

HDD 1

CDD 0

Σ HDD 1

Σ CDD 123

Σ PCN_L 3.15

Σ PCN_S ϕ

Σ PCN_{TB} M

\bar{T} RAMOS m/m

TUN 52/43

\bar{T} 46

\bar{T} 41

PCN_{TB} 01

THURSDAY 20 AUGUST 1998
0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.	General Obs.		
Max.	71 °F	Dir.	-	Temp.	71 °F		
Min.	47 °F	Vel.	- m.p.h.	Read.	29.14 in.		
Set	49 °F	Char.	calm	Corr.	29.01 in.	0700	1300
R.H.	79 %	24 hr. Mov.	M mi.	Sea L.	30.37 in.	Clds.	Clds.
Ppn.	- in.	Prev. Dir.	M	3 hr. Tend.	+1 mb	Wx	Wx
Ppn.	- in.	Snow Depth	- in.	Observer	SRS	Vis.	Vis.
						15 mi.	mi.

0700	1300	1900
Clds. Ci 3/10	Clds.	Clds.
Wx CHILLY	Wx	Wx
Vis. 15 mi.	Vis. mi.	Vis. mi.

T 59

H₀₀ 6

C₀₀ 0

ΣH₀₀ 7

ΣC₀₀ 123

ΣPCN_L 3.15

ΣPCN_S 0

ΣPCN_{TB} M

T RAMOS M/M

TUNV 49/46

TW 45

TD 43

PCN_{TB}

\bar{T} 63

H_{DD} 2

C_{DD} 0

ΣH_{DD} 9

ΣC_{DD} 123

ΣPCN_s 3.15

ΣPCN_s 0

ΣPCN_{TB} M

TRAMOS M/M
TUNV 61/56

$T_w -$
* T_D 56

PCN_{TB} 0

* DERIVED FROM UNV OBS

SATURDAY 22 AUGUST 1998

Meteorological Observatory
University Park, PA

0700 EST

Temp.			Wind		Barom.		General Obs.		
Max.	85 °F	Dir.	-	Temp.	71 °F	- SHRA ~ 21:30 - 22:30			
Min.	* 61 °F	Vel.	- m.p.h.	Read.	29.00 in.				
Set	68 °F	Char.	calm	Corr.	28.87 in.	* OVERNIGHT LOW 67			
R.H.	88 %	24 hr. Mov.	M mi.	Sea L.	30.18 in.	0700	1300	1900	
Ppn.	Liq. 0.01 in.	Prev. Dir.	M	3 hr. Tend.	STEADY mb	Clds. Ci 6/10sc	Clds.	3/10 E	
Ppn.	Sol. - in.	Snow Depth	- in.	Observer	SRS	Wx HAZY	Wx	Wx NICE	
						Vis. 10 mi.	Vis.	20 mi.	

T #3

HOD 0

COO 8

Σ HOD 9

Σ COO **131**

Σ PCN_L 3.16

Σ PCN_S 0

Σ PCN_{TB} M

TRAMOS M/M
TUNV 68/64

TW 65
TD 64

PCN_{TB}

SUNDAY 23 AUGUST, 1998

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	88 °F	Dir. SW	Temp. 72 °F			
Min.	64 °F	Vel. 3-6 m.p.h.	Read. 28.88 in.			
Set	66 °F	Char. light	Corr. 28.75 in.	0700	1300	1900
R.H.	90 %	24 hr. Mov. M mi.	Sea L. 30.08 in.	Clds. 3/10 ci	Clds.	Clds. 1/10 ci
Ppn.	Liq. - in.	Prev. Dir. M	3 hr. Tend. STEADY mb	Wx HAZE OBSTRUCTIVE VIEW	Wx	Wx HAZE
Ppn.	Sol. - in.	Snow Depth - in.	Observer SRS	Vis. 3 mi.	Vis. mi.	Vis. 3 mi.

T 76

COD 11

HOD 0

ΣHOD 9

ΣHOD ~~140~~ 142

ΣPCN_L 3.16

ΣPCN_S 0

ΣPCN_{TB} M

TUNV M/M

TRANS M/M

TW 64

TD 63

MONDAY 24 AUGUST 1998

0700 EST

Meteorological Observatory
University Park, PA

Temp.			Wind		Barom.		General Obs.				
Max.	86	°F	Dir.	WSW	Temp.	72	°F	* OVERT LOW 71			
Min.	*76	°F	Vel.	5612 m.p.h.	Read.	28.77	in.				
Set	74	°F	Char.	GUSTY	Corr.	28.65	in.	0700	1300	1900	
R.H.	79	%	24 hr. Mov.	M mi.	Sea L.	29.94	in.	Clds.	0/10	Clds.	5/10 c1
Ppn.	-	Liq. in.	Prev. Dir.	M	3 hr. Tend.	STEADY mb	Wx	HAZY	Wx	Wx	STILL
Ppn.	-	Sol. in.	Snow Depth	- in.	Observer	TJO	Vis.	3 mi.	Vis.	mi.	5 mi.

T 76
HDD 0
CDD 11
 Σ HDD 9

TUV 73/66
Tramos m/m

TW 69
TD 67

Σ CDD 153
 Σ PCNL 3.16
 Σ PCNs 0
 Σ PCN_{TB} M

PCN_{TB} -

TUESDAY 25 AUGUST 1998
0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.	General Obs.		
Max.	82 °F	Dir.	S	Temp.	-SURA 1225 - 1310 LT		
Min.	66 °F	Vel.	3 m.p.h.	Read.			
Set	71 °F	Char.	LIGHT	Corr.	0700	1300	1900
R.H.	79 %	24 hr. Mov.	M mi.	Sea L.	Clds. 8/10	Clds.	Clds. 9/10
Ppn.	02 in.	Prev. Dir.	M	3 hr. Tend.	AC CI	Wx	Wx cool with a bit of haze
Ppn.	- in.	Snow Depth	- in.	Observer	HAZY	Vis.	Vis.
				TJO	5 mi.	mi.	25 mi.

1 74

HDD 0

CDD 9

Σ HDD 9

Σ CDD 162

Σ PCNL 3.18

Σ PCNs 0

Σ PCNTB M

Tramos m/m

TUNIV 72/61

\overline{Tw} 66

\overline{D} 64

PCNTB.03

WEDNESDAY August 26, 1975

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.		General Obs.		
Max.	76 °F	Dir.	S	Temp.	72 °F	-SHRA 0925 - ~1005 LT 1100 - 1400 LT		
Min.	64 °F	Vel.	3 m.p.h.	Read.	28.80 in.	TS OCNL LGHC W 2145-2215 LT -TSRA FRQ LGHC NW-N 2215-2245 LT		
Set	65 °F	Char.	LIGHT	Corr.	28.68 in.	0700	1300	1900
R.H.	93 %	24 hr. Mov.	M mi.	Sea L.	29.98 in.	Clds.	Clds. CU 5/10 CI	Clds. 1/10 CI
Ppn.	-10 in.	Prev. Dir.	M	3 hr. Tend.	11.8 mb	Wx FB BANK E-S MIS OBSCRO	Wx Pleasantly warm	Wx HAZE
Ppn.	— in.	Snow Depth	— in.	Observer	EMB	Vis. 1 E-S 4 S-E mi.	Vis. ~ 10 mi.	Vis. 3 mi.

\bar{T} 7 ϕ

H_{00} ϕ

C_{00} 5

ΣH_{00} 9

ΣC_{00} 167

ΣPCN_L 328

ΣPCN_S ϕ

ΣPCN_{TB} M

T_{UNV} 67/66

T_{RAMOS} m/m

T_w 67

T_d 66

PCN_{TB} .08

THURSDAY 27 AUGUST 1998

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.		General Obs.			
Max.	85 °F	Dir.	NW	Temp.	72 °F				
Min.	62 °F	Vel.	24.8 m.p.h.	Read.	29.00 in.				
Set	64 °F	Char.	GUSTY	Corr.	28.88 in.				
R.H.	82 %	24 hr. Mov.	M mi.	Sea L.	30.21 in.	0700	1300	1900	
Clds.	0/10	Clds.	4/10 CU	Clds.	0/10				
Ppn.	0 in.	Prev. Dir.	M	3 hr. Tend.	+1 mb	Wx	BRIGHT SUNSHINE	Wx	TRANQUIL
Wx	Hazy	Wx	BRIGHT SUNSHINE	Wx	TRANQUIL				
Ppn.	- in.	Snow Depth	- in.	Observer	TJO	Vis.	5 mi.	Vis.	5 mi.
Vis.	5 mi.	Vis.	5 mi.	Vis.	15 mi.				

\bar{T} 74

HDD \emptyset

CDD 9

Σ HDD 9

Σ CDD 176

Σ PCNL 3.28

Σ PCNs \emptyset

Σ PCNTB M

T_{UNV} 63/57

T_{RAMOS} m/m

T_w 60

T_D 58

PCNTB —

FRIDAY 28 AUGUST 1998
0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 83 °F	Dir. -	Temp. 72 °F				
Min. 59 °F	Vel. - m.p.h.	Read. 29.00 in.				
Sea 61 °F	Char. calm	Corr. 28.88 in.	0700	1300	1900	
R.H. 84 %	24 hr. Mov. m mi.	Sea L. 30.21 in.	Clds. 4/10 CI	Clds.	Clds. 0/10	
Ppn. -	Liq. in.	Prev. Dir. M	3 hr. Tend. +1.5 mb	Wx HAZY	Wx	Wx HAZY
Ppn. -	Sol. in.	Snow Depth in.	Observer TJO	Vis. 5 mi.	Vis. mi.	Vis. 10 mi.

T 71

HDD ϕ

CDD 6

Σ HDD 9

Σ CDD 182

Σ PCNL 3.28

Σ PCNs ϕ

Σ PCN_{TB} M

TUVV 63/57

Tramos m/m

TW 58

TD 56

PCN_{TB} -

Saturday 29 August 1998

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	85 °F	Dir. -	Temp. 72 °F			
Min. *	61 °F	Vel. - m.p.h.	Read. 28.80 in.			
Set	68 °F	Char. calm	Corr. 28.68 in.	*Overnight low 65		
				0700	1300	1900
R.H.	84 %	24 hr. Mov. M mi.	Sea L. 29.99 in.	Clds. 10/10 ST Thin	Clds.	Clds. 0/10
Ppn.	0 in.	Prev. Dir. M	3 hr. Tend. 1+1 mb	Wx Hazy	Wx	Wx Hazy
Ppn.	0 in.	Snow Depth - in.	Observer TJO	Vis. 5 mi.	Vis. mi.	Vis. 2/10 mi.

\bar{T} 73

HDD \emptyset

CDD 8

Σ HDD 9

Σ CDD 190

Σ PCNL 3.28

Σ PCNs \emptyset

Σ PCN_{TB} M

TUNV 68/61

TRAMOS M/M

T₀ 65

T_D 63

PCN_{TB} -

Sunday 30 August 1998

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	77 °F	Dir. SSE	Temp. 71 °F	-5HAA 0945-1030 LT		
Min.	61 °F	Vel. 1 m.p.h.	Read. 28.81 in.			
Set	64 °F	Char. light	Corr. 28.68 in.			
R.H.	90 %	24 hr. Mov. M mi.	Sea L. 29.99 in.	0700 Clds. 0/10	1300 Clds.	1900 Clds. 4/10 As. C.
Ppn. Liq.	0.01 in.	Prev. Dir. M	3 hr. Tend. +1.5 mb	Wx Hazy	Wx	Wx pretty
Ppn. Sol.	- in.	Snow Depth - in.	Observer AJD	Vis. ~7 mi.	Vis. mi.	Vis. ~20 mi.

T 69

HDD \emptyset

CDD 4

Σ HDD 9

Σ CDD 194

Σ PCNL 3.29

Σ PCNs \emptyset

Σ PCNTB M

TUNV 65/59

TRAMOS M/M

TW 67

TD 64

PCNTB -

Monday 31 August 1978

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.		General Obs.		
Max.	84 °F	Dir.	N	Temp.	72 °F			
Min.	63 °F	Vel.	4 m.p.h.	Read.	28.82 in.			
Set	66 °F	Char.	Steady	Corr.	25.68 in.			
R.H.	87 %	24 hr. Mov.	M mi.	Sea L.	29.97 in.	0700	1300	1900
Ppn.	- in.	Prev. Dir.	M	3 hr. Tend.	1+6 mb	Clds. 1/10 Cu	Clds. 7/10 Sc	Clds. 0/10
Ppn.	- in.	Snow Depth	- in.	Observer	AJD	Wx	Wx more comfortable	Wx Much less humid pretty sky
				Observer	AJD	Vis.	Vis.	Vis.
						25 mi.	25 mi.	25 mi.

\bar{T} 74

HDD \emptyset

CDD 9

Σ HDD 9

Σ CDD 203

Σ PCN_L 3.29

Σ PCN_S \emptyset

Σ PCN_{TB} M

T_{UNV} 66/59

T_{RAMOS} M/M

T_w 67

T_D 66

AUGUST

\bar{T}_{MAX}

= 81.7

\bar{T}_{AVG}

= 71.02

\bar{T}_{MIN}

= 60.4

PCN_{TB} -