

TUESDAY 01 JULY 1997 0700 EST

General Obs.

Temp.		Wind		Barom.		General Obs.			
Max.	79 °F	Dir.	-	Temp.	68 °F	* OVERNIGHT LOW 66			
Min.	63 °F	Vel.	0 m.p.h.	Read.	28.94 in.				
Set	68 °F	Char.	calm	Corr.	28.82	0700	1300	1900	
R.H.	81 %	24 hr. Mov.	79 mi.	Sea L.	30.12 in.	Clds.	sc	Clds.	sc 10/10 ps
Ppn.	T in.	Prev. Dir.	SSE	3 hr. Tend.	-0.0 mb	Wx	drear4	Wx	-DE
Ppn.	- in.	Snow Depth	- in.	Observer	AJD	Vis.	10 mi.	Vis.	5 mi.

1111

COO 6

HOO 0

ΣCOO 6

ΣHOO 0

ΣPCN₂ T

T_{UNU} 66/66

T_{ramos} 66/53

T_w 65

T_w 63

Wednesday 02 July 1997 0700 EST

Meteorological Observatory
University Park, PA

Temp.			Wind		Barom.	General Obs.		
Max.		°F	Dir.		Temp.	Scattered - DZ 845 LT - 945 LT		
73		°F	NW		70	-DZ 1100 LT - 1115 LT		
Min.		°F	Vel.		Read.	-SHRA 1400 LT - 1430 LT		
68		°F	1 m.p.h.		28.95 in.	-SHRA 2100 LT - 2300 LT		
Set		°F	Char.		Corr.	0700	1300	1900
69		°F	steady		28.83 in.	Clds. ST	Clds. X ST	Clds. AC
R.H.		%	24 hr. Mov.		Sea L.	10/10		X ST
87		%	34 mi.		30.13 in.	Wx	Wx MUGGY	Wx: Hazy MILD
Ppn.	Liq.		Prev. Dir.		3 hr. Tend.	dreary		
0.05	in.		SSE		1 + 1 mb	Vis.	Vis.	Vis.
Ppn.	Sol.		Snow Depth		Observer	5 mi.	6 mi.	8 mi.
/	in.		/	in.	AJD			

I 71
C_{DD} 6
H_{DD} 0
Σ C_{DD} 12
Σ H_{DD} 0
Σ PCN_L 0.05

T_{UNJ} 64/68
T_{RAMOS} 67/56

T_w 67
T_d 66

THURSDAY 03 JULY 1997 0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.	General Obs.		
Max.	81 °F	Dir.	W	Temp.	* OVERNIGHT LOW 71		
Min.	68 °F	Vel.	10 m.p.h.	Read.	28.55 in.		
Set	73 °F	Char.	Variable	Corr.	28.43 in.		
R.H.	75 %	24 hr. Mov.	81 mi.	Sea L.	0700	1300	1900
Ppn.	0 in.	Prev. Dir.	S	3 hr. Tend.	Cds. AC 4/10 AS base	Cds. 4/10 Cu	Cds. 4/10 Cu
Ppn.	- in.	Snow Depth	- in.	Observer	Wx 809 DAY	Wx HIGHWINDS HUMIDITY	Wx Refreshing
				Observer	Vis. 5 mi.	Vis. 25 mi.	Vis. 25 mi.

\bar{T} 75
COD 10
 Σ COD 22
 Σ NOD 0
 Σ PCN_c 0.05

Tramos 79/56
Tuvu 74/73

\bar{T}_w 69
 \bar{T}_j 66

FRIDAY 04 JULY 1997 0700 EST

Temp.		Wind	Barom.	General Obs.		
Max.	Dir.	Temp.	INDEPENDENCE DAY			
85 °F	WSW	70 °F				
Min.	Vel.	Read.				
65 °F	18 m.p.h.	28.56 in.				
Set	Char.	Corr.	0700	1300	1900	
65 °F	STEADY	28.54 in.				
R.H.	24 hr. Mov.	Sea L.	Clds. Cu	Clds.	Clds.	
64 %	168 mi.	29.70 in.	5/10 CS		6/10 SE	
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	
0 in.	WSW	41.0 mb		COOL BREEZE	BRISK	
Ppn.	Sol.	Snow Depth	Observer	Vis.	Vis.	
- in.	- in.		SNH	25 mi.	25 mi.	

T 775

COO 10

ΣCOO 32

ΣHOO 0

ΣAN, 0.05

Tramos 64/43

Tonu 67/57

Ta 59

Tu 54

SATURDAY 05 JULY 1997
0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	78 °F	Dir. SSW	Temp. 67 °F			
Min.	52 °F	Vel. 4 m.p.h.	Read. 28.85 in.			
Set	56 °F	Char. LIGHT	Corr. 28.74 in.	0700	1300	1900
R.H.	80 %	24 hr. Mov. 169 mi.	Sea L. 30.09 in.	Clds. Few 9/10 ci	Clds. CU 3/10	Clds. CLR
Ppn.	Liq. 0 in.	Prev. Dir. W	3 hr. Tend. +1.81 mb	Wx Chilly	Wx Breezy	Wx Lot-o- SUN
Ppn.	Sol. - in.	Snow Depth - in.	Observer SNH	Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.

\bar{T} 65

T_{ramos} 54/40

T_{D} 54

COO O

T_{un} 58/51

T_{D} 50

HOO O

Σ COO 32

Σ AOO O

Σ PCN_L 0.05

SUNDAY 06 JULY 1997 0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 74 °F	Dir. -	Temp. 68 °F				
Min. 51 °F	Vel. 0 m.p.h.	Read. 28.98 in.				
Set 56 °F	Char. Calm	Corr. 28.87 in.	0700	1300	1900	
R.H. 60 %	24 hr. Mov. 53 mi.	Sea L. 30.22 in.	Clds. CLR	Clds.	Clds. 6/10 Cu	
Ppn. 0 in.	Liq. WSW	Prev. Dir. WSW	3 hr. Tend. +2.3 mb	Wx SOME MORE CA. 114	Wx	Wx Reel sky at Night...
Ppn. - in.	Sol. -	Snow Depth -	Observer SNA	Vis. 25 mi.	Vis. mi.	Vis. 25 mi.

\bar{T} 63

T_{ranos} 59/43

T_w 54

HOD 2

T_{unv} 54/50

T_o 50

COD 0

Σ COD 32

Σ HOD 2

Σ SAN_L 0.05

Monday 7 July 1997

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.		General Obs.		
Max.	81 °F	Dir.	SW	Temp.	70 °F	*DONT LOW 59		
Min.	56* °F	Vel.	2 m.p.h.	Read.	28.95 in.			
Set	63 °F	Char.	light	Corr.	28.83 in.			
R.H.	67 %	24 hr. Mov.	40 mi.	Sea L.	30.15 in.	0700	1300	1900
Ppn.	0 in.	Prev. Dir.	SSW	3 hr. Tend.	+0.8 mb	Clds.	Clds.	Clds.
Ppn.	- in.	Snow Depth	- in.	Observer	JMJ	Wx	Wx	Wx
				Vis.	20 mi.	< 1/10 Ci	6/10 Cu	3/10 Cu
				Vis.	20 mi.	a little Hazy	SLIGHT HAZE	Nice
				Vis.	25 mi.			

T 69
HDD 0
CDD 4
 Σ CDD 36
 Σ HDD 2
 Σ PCNL 0.05

Tramos 65/46
Tuv 04/59

T_w 60
T_d 56

Tuesday 8 July 1977

0700 EST

Meteorological Observatory
University Park, PA

Temp.			Wind	Barom.	General Obs.		
Max.	Dir.	Temp.	SHRA, BRIEF SHRA ~ 2215-2300LT				
82 °F	W	70 °F					
Min.	Vel.	Read.					
61 °F	2 m.p.h.	28.95 in.					
Set	Char.	Corr.		0700	1300	1900	
64 °F	steady	28.83 in.					
R.H.	24 hr. Mov.	Sea L.	Clds.	Clds.	Clds.		
55 %	58 mi.	30.15 in.	5/10 Ci x	9/10 Cb, Cu, Sc	5/10 Cu Sc		
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx.	Wx	Wx	
0.03 in.	WSW		+0 - mb	Bib o' fog	SHRA N	Nice	
Ppn.	Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.	
/	/	/	AJD	3 mi.	20 mi.	15 mi.	

\bar{T} 72

C_{DD} 7

H_{DD} 0

ΣC_{DD} 43

ΣH_{DD} 2

ΣPCN_L 0.08

T_{LNV} 63/63

T_{RAMOS} 63/50

T_w 62

T_d 60

Wednesday 9 July 1997 0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.		General Obs.		
Max. 84 °F		Dir. NE		Temp. 70 °F		* Overnight low of 67		
Min. * 64 °F		Vel. 1 m.p.h.		Read. 28.95 in.				
Set 70 °F		Char. light		Corr. 28.83 in.				
R.H. 63 %		24 hr. Mov. 100 mi.		Sea L. 30.15 in.		0700	1300	1900
						Clds. Ci 1/10 As	Clds. Sc, Cu, 1/10 Ac	Clds. ST 9/10 CU
Ppn. T in.	Liq. in.	Prev. Dir. SSW		3 hr. Tend. - + 0 mb		Wx Overcast	Wx NEED A MIRACLE!	Wx Refreshing
Ppn. / in.	Sol. in.	Snow Depth / in.		Observer AJD		Vis. 20 mi.	Vis. 20 mi.	Vis. 20 mi.

\bar{T} 74
H_{DD} 0
C_{DD} 9
 ΣH_{DD} 2
 ΣC_{DD} 52
 ΣPCN_L 0.08

T_{unw} 20/63
T_{RAMOS} 69/50

T_w 64
T_d 59

THURSDAY 10 July 1997 0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	77 °F	Dir. N	Temp. 69 °F	-SHRA ~ 1205 LT -SHRA 9661 RA 1730-1755 LT GAUGE EMPTIED 1923 LT 0.23"		
Min.	51 °F	Vel. 4 m.p.h.	Read. 29.00 in.			
Set	56 °F	Char. Light	Corr. 28.88 in.			
R.H.	63 %	24 hr. Mov. 65 mi.	Sea L. 30.23 in.	0700 Clds. CLR	1300 Clds. 2/10 Cu	1900 Clds. CLR
Ppn.	Liq. 0.23 in.	Prev. Dir. W	3 hr. Tend. +2.5 mb	Wx Chilly	Wx WAMY Cu	Wx SPec 200mb
Ppn.	Sol. - in.	Snow Depth - in.	Observer SNH	Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.

F 64
HDD 1
CDDO

Tranos 58/43
Tuno 58/57

T_w 55
T_d 49

ΣCDD 52

ΣHDD 3

ΣPCN₂ 0.31

Friday 11 July 1997 0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	75 °F	Dir.	Temp.			
			69 °F			
Min.	52 °F	Vel.	Read.			
		0 m.p.h.	29.08 in.			
Set	55 °F	Char.	Corr.	0700	1300	1900
		Calm	28.96 in.			
R.H.	69 %	24 hr. Mov.	Sea L.	Clds.	Clds.	Clds.
		28 mi.	30.32 in.	2/10 ^{AC} _{Contrails}	4/10 CU	2/10 Ci
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx
	0 in.	NNE	10.5-1 mb	Calm Cool comfy	Bright	Doesn't see any water
Ppn.	Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.
	- in.	- in.	SNH	25 mi.	25 mi.	25 mi.

\bar{T} 64

H00 1

C00 0

Σ H00 4

Σ C00 52

Σ PCN_L 0.31

T_{raos} 58/42

T_{onu} 54/52

T_{ω} 55

T_{ω} 51

SATURDAY 12 JULY 1997 0700 EST

Meteorological Observatory
University Park, PA
General Obs.

Temp.		Wind	Barom.	General Obs.		
Max.	82 °F	Dir.	-	Temp.	* OVERNIGHT LOW 56	
Min.	55 °F	Vel.	0 m.p.h.	74 °F		
Set	59 °F	Char.	29.03 in.	Read.		
R.H.	60 %	24 hr. Mov.	28.90 in.	Corr.	0700	1300
Ppn.	0 in.	Prev. Dir.	30.24 in.	Sea L.	Cld.	1900
Sol.	- in.	Snow Depth	10.52 mb	3 hr. Tend.	CUR	Clds.
		Observer	5NH	Wx	Wx	Clds.
				Vis.	mi.	Wx
						25 mi.
						festive
						1/10 Ci

F 69

CDD 4

HDD 0

Σ CDD 56

Σ HDD 4

Σ PEN_L 0.31

Traces 63/46

Time 60/55

T_w 59

T_g 53

Sunday 13, July 1997
0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	86 °F	Dir.	Temp.	* overnight low 60		
		-	73 °F			
Min.	59 °F	Vel.	Read.			
		0 m.p.h.	28.93 in.			
Set	64 °F	Char.	Corr.	0700	1300	1900
		calm	28.80 in.			
R.H.	81 %	24 hr. Mov.	Sea L.	Clds.	Clds.	Clds.
		35 mi.	30.12 in.	Contrails %		Li' 1/10
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx
	0 in.	WNW	r + .3 mb	a little hazy		peaceful
Ppn.	Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.
-	in.	- in.	JMJ	~20 mi.	mi.	25 mi.

\bar{T} 73

C_{DD} 8

H_{DD} 0

ΣC_{DD} 64

ΣH_{DD} 4

$\Sigma PCNL$ 0.31

Tramos 62/47

Tuvr 64/59

T_w 61

T_d 59

Monday 14 July 1997
0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. * 90 °F	Dir. Variable	Temp. 74 °F	* 1st 90° SINCE 21 MAY '96			
Min. 63 °F	Vel. 1 m.p.h.	Read. 28.84 in.				
Set 68 °F	Char. light	Corr. 28.71 in.				
R.H. 76 %	24 hr. Mov. 35 mi.	Sea L. 30.02 in.	0700 Clds. 0/10	1300 Clds. CLR	1900 Clds. CLR	
Ppn. 0 in.	Liq. -	Prev. Dir. W	3 hr. Tend. +1.0 mb	Wx HAZY	Wx HEAVY DRIVING HAZE	Wx the usual HAZE
Ppn. -	Sol. -	Snow Depth -	Observer JMJ	Vis. 8 mi.	Vis. FEW Cu 7 mi.	Vis. 7 mi.

\bar{T} 77
CDD 12
HDD 0
 Σ CDD 76
 Σ HDD 4
 Σ PCN_L 0.31

Tramos 66/49
Tuvv 68/62

Tw 64
Td 61

Tuesday 15 July 1997

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	89 °F	Dir. NE	Temp. 72 °F	*Overnight low of 72		
Min.	68 * °F	Vel. 8 m.p.h.	Read. 28.84 in.			
Set	73 °F	Char. steady	Corr. 28.72 in.			
R.H.	73 %	24 hr. Mov. 46 mi.	Sea L. 30.00 in.	0700 Clds. 9/10 X	1300 Clds. X Tcu	1900 Clds. X Tcu
Ppn.	/ in.	Prev. Dir. WSW	3 hr. Tend. +2 mb	Wx Haze	Wx HAZE Temp 92, TB=67	Wx -RA
Ppn.	/ in.	Snow Depth / in.	Observer AJD	Vis. 4 mi.	Vis. 7 mi.	Vis. 4 mi.

\bar{T} 79

H_{DD} 0

C_{DD} 14

ΣH_{DD} 4

ΣC_{DD} 90

ΣPCN_L 0.31

\bar{T}_{UNI} 75/66

\bar{T}_{RAMOS} 71/66

\bar{T}_w 69

\bar{T}_d 66

Wednesday 16 July 1997 0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.	General Obs.			
Max.	92 °F	Dir.	N	Temp.	JSRA 1955 LT - 2085 LT			
Min.	66 °F	Vel.	4 m.p.h.	76 °F				
Set	70 °F	Char.	steady	Read.				28.84 in.
				Corr.	28.71 in.			
R.H.	81 %	24 hr. Mov.	72 mi.	Sea L.	30.02 in.	0700	1300	1900
Ppn.	T in.	Prev. Dir.	M	3 hr. Tend.	+1 mb	Clds.	Clds.	Clds.
						cur	3/10 Cu few Ci	2/10 Ci
Ppn.	/ in.	Snow Depth	/ in.	Observer	AJD	Wx	Wx	Wx
						contrails	summery	Gentle Breeze
						Vis.	Vis.	Vis.
						7 mi.	20 mi.	20 mi.

\bar{T} 79

T_{RAMos} M

T_w 68

C_{DD} 14

T_{UNO} 70/70

T_d 56

H_{DD} 0

ΣC_{DD} 104

ΣH_{DD} 4

ΣPCN_c 0.31

THURSDAY 17 JULY 1997
0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.		General Obs.			
Max. 86 °F	Dir. -	Temp. 70 °F	RAMOS DOWN DUE TO BLOWN POWER SUPPLY						
Min. 65 °F	Vel. 1-2 m.p.h.	Read. 28.83 in.							
Set 68 °F	Char. Light	Corr. 28.71 in.	0700	1300	1900				
R.H. 61 %	24 hr. Mov. M mi.	Sea L. 30.01 in.	Clds. CIR	Clds. 10/10 -CS CU	Clds. 9/10 -CS CU				
Ppn. 0 in.	Liq. M	Prev. Dir. M	3 hr. Tend. 10.5 mb	Wx BROGAR Hazy	Wx HOT in - BREEZY	Wx TOWARDS CU TO SE			
Ppn. - in.	Sol. -	Snow Depth -	Observer SNH	Vis. 10 mi.	Vis. 20 mi.	Vis. 25 mi.			

F 76

Tramos M/M

T_w 65

CDD 11

T_{un} 65/60

T_D 61

ΣCDD 115

ΣHDD 4

ΣACN_L 0.31

FRIDAY 18 JULY 1997 0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 92 °F	Dir. -	Temp. 70 °F	*OVERNIGHT LOW 73° 1649LT-1653LT TSRA GAUGE EMPTED 1700LT 0.0308			
Min. 68 °F	Vel. 1-2 m.p.h.	Read. 28.70 in.				
Set 73 °F	Char. Light	Corr. 28.58 in.				
R.H. 69 %	24 hr. Mov. M mi.	Sea L. 29.87 in.	0700	1300	1900	
Ppn. 0.03 in.	Liq.	Prev. Dir. M	3 hr. Tend. -0.0 mb	Clds. CIR	Clds. 4/10 CU	Clds. * 9/10 TCU
Ppn. -	Sol. -	Snow Depth -	Observer SAUH	Wx HAZY	Wx HAZY	Wx HAZY
				Vis. 10 mi.	Vis. 20 mi.	Vis. 25 mi.

\bar{T} 80

CDD 15

Σ CDD 130

Σ HDD 9

Σ PCV_L 0.34

Tonu 76/66
Trans m/m

T_w 68
T_o 64

Saturday 19 July 1997

0700 EST

Meteorological Observatory
University Park, PA

Temp.			Wind	Barom.	General Obs.		
Max.		Dir.	Temp.	-TSRA ~1830-1900 LT Gauge emptied 2000 LT 0.04" lig			
90	°F	SE	70				°F
Min.		Vel.	Read.				
63	°F	2 m.p.h.	28.70	in.			
Set		Char.	Corr.	0700	1300	1900	
65	°F	light	28.68	in.			
R.H.		24 hr. Mov.	Sea L.	Clds.	Clds.	Clds.	
70	%	M mi.	29.98	in.	1/10 cu	1/10	
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx	
0.05	in.	M	1+2 mb	Beautiful Summer Morn		Wonderful	
Ppn.	Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.	
/	in.	/ in.	AJD	25 mi.	mi.	25 mi.	

\bar{T} 79

C_{DD} 12

H_{DD} 0

EC_{DD} 142

E_{HDD} 4

E_{PCNL} 0.39

T_{UNU} GC/SP

T_{RAMOS} M/M

T_w 60

T_d 56

SUNDAY 20 July 1997
0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.		General Obs.		
Max.	Dir.	Temp.						
82 °F	-	68 °F						
Min.	Vel.	Read.						
51 °F	0 m.p.h.	29.01 in.						
Set	Char.	Corr.						
56 °F	Calm	28.99 in.						
			0700	1300	1900			
R.H.	24 hr. Mov.	Sea L.	Clds.	Clds.	Clds.			
63 %	M mi.	30.34 in.	CS 9/10 constraints		CS 3/10			
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx		
0 in.	M		+1.0 mb	Refreshing		Very Nice		
Ppn.	Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.		
- in.	- in.		SMH	25 mi.		25 mi.		

T 67

CDD 2

Σ CDD 144

Σ HDD 4

Σ PER 0.39

Trans^m/M

T_{UNO} 56/50

T_W 55

T_o 50

Monday 21 July 1987

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.		General Obs.		
Max.	81 °F	Dir.	NW	Temp.	69 °F			
Min.	55 °F	Vel.	2 m.p.h.	Read.	29.01 in.			
Set	62 °F	Char.	steady	Corr.	28.89 in.	0700	1300	1900
R.H.	53 %	24 hr. Mov.	M mi.	Sea L.	30.21 in.	Clds.	1/10 ci	Clds. st 10/10 st
Ppn.	0 in.	Prev. Dir.	M	3 hr. Tend.	+0 mb	Wx	chilly	Wx Lenticulars Comparatively Gloomy
Ppn.	/ in.	Snow Depth	/ in.	Observer	AJD	Vis.	20 mi.	Vis. 25 mi. 20 mi.

\bar{T} 68

C_{DD} 3

H_{DD} 0

ΣC_{DD} 147

ΣH_{DD} 4

ΣPCN_L 0.39

T_{WV} 63/53

TRAMOS M/M

T_w 59

T_d 52

\bar{T} 77

CDD 12

HDD 0

Σ CDD 159

Σ HDD 4

Σ PCNL 0.46

Tuv 65/65

Tranos 64/53

Tu 65

Td 64

WEDNESDAY, 23 JULY 1997 0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.		General Obs.		
Max.	71 °F	Dir.	WNW	Temp.	69 °F	-Pz	1500 LT - 1530 LT	
Min.	62 °F	Vel.	10 m.p.h.	Read.	28.99 in.	RA	2015 LT - 2045 LT	
Set	62 °F	Char.	steady	Corr.	28.77 in.	RA	2230 - 2330 LT	
R.H.	93 %	24 hr. Mov.	21 mi.	Sea L.	30.10 in.	RA	045 LT - 215 LT	
Ppn.	1.02 in.	Prev. Dir.	NE	3 hr. Tend.	+1 mb	RA	600F-OBS	
Ppn.	/ in.	Snow Depth	/ in.	Observer	AJD	0700	1300	1900
						Clds. 5/10 Cu	Clds. 10/10 Sc	Clds. 10/10 As
						Wx S	Wx DELIGHTFULLY DAMP	Wx - DE FOG
						Vis. 5 mi.	Vis. 15 mi.	Vis. 10 mi.

\bar{T} 67

C_{DD} 2

H_{DD} 0

ΣC_{DD} 161

ΣH_{DD} 4

ΣPCN_L 1.48

T_{RAMOS} 63/53

T_{UNV} 64/64

T_w 63

T_a 62

THURSDAY 24 JULY 1997 0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. °F	64	Dir. NE	Temp. °F 67	* RECORD MIN MAX 010 RECORD 67 SET IN 1974		
Min. °F	57	Vel. 10 m.p.h.	Read. 28.96 in.	1700LT - 2300LT OCCI SHRA FART - DZ		
Set °F	59	Char. STEADY	Corr. 28.85 in.	2030 Gauge EMPTIED 0.21"		
R.H. %	74	24 hr. Mov. 52 mi.	Sea L. 30.19 in.	0700 Clds. 19/10 SC	1300 Clds. 10/10 SE	1900 Clds. 10/10 ST
Ppn. Liq. in.	0.35	Prev. Dir. ENE	3 hr. Tend. -0.0 mb	Wx FOG ON RIDGE TOWNS. Chilly	Wx + DITTO	Wx FOG 9P RIDGE
Ppn. Sol. in.	-	Snow Depth - in.	Observer SNH	Vis. 10 mi.	Vis. 15 mi.	Vis. 10 mi.

T 61
H004
ΣHAD 8
ΣCOD 161
ΣPCU₂ 1483

Trans 58/42
Tunu 58/58

TW 58
TJ 55

General OBS

Fog on Ridge tops
CANNOT SEE TOP
OF TUSY or Mt MATTAN
But can see down
Valley past BOAISBURG

FRIDAY 25 JULY 1997 0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. *	Dir.	Temp.	* RECORD MIN MAX			
61 °F	-	67 °F	OLD RECORD 67° → 1992			
Min.	Vel.	Read.	FIRST -02/02 all day			
58 °F	0 m.p.h.	28.93 in.				
Set	Char.	Corr.	0700	1300	1900	
61 °F	Calm	28.82 in.				
R.H.	24 hr. Mov.	Sea L.	Clds.	Clds.	Clds.	
84 %	10 mi.	30.15 in.	10/10 ST	10/10 Sc	4/10 Ci	
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	
0.02 in.	NE	10.9 mb	Fog	LESS DULL	Summer 1.5 back	
Ppn.	Sol.	Snow Depth	Observer	Vis.	Vis.	
- in.	- in.	SNH	1.6 mi.	25 mi.	25 mi.	

F 60

HOD 5

Σ MOD 13

Σ CD 161

Σ PCW₂ 1.85

Tramos 59/50

Tuvu 6/61

T_w 61

T_w 59

SATURDAY 26 JULY 1997
0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.		General Obs.		
Max.	70 °F	Dir.	-	Temp.	68 °F	* Fog in THE VALLEY 0800		
Min.	57 °F	Vel.	0 m.p.h.	Read.	28.87 in.			
Set	59 °F	Char.	Calm	Corr.	28.76 in.	0700	1300	1900
R.H.	78 %	24 hr. Mov.	M mi.	Sea L.	30.09 in.	Clds.	Clds.	Clds.
Ppn.	0 in.	Prev. Dir.	M	3 hr. Tend.	STEADY mb	Wx	Wx	Wx
Ppn.	- in.	Snow Depth	- in.	Observer	SUH	Vis.	Vis.	Vis.
						10 mi.	mi.	5 mi.

CIR
Wx good morning
sunshine

OVC

Wx murky

T 64

HOO 1

ΣHOO 14

ΣCOO 161

ΣPN₂ 1.85

Trans 60/50
Tolu 59/59

T_w 62
T_o 59

Sunday 27 July 1997 0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 82 °F	Dir. -	Temp. 70 °F	* overnight low 70			
Min. 59* °F	Vel. 0 m.p.h.	Read. 28.74 in.				
Set 71 °F	Char. calm	Corr. 20.62 in.	0700	1300	1900	
R.H. 78 %	24 hr. Mov. M mi.	Sea L. 29.91 in.	Clds. OVC	Clds.	Clds. 1/10 ci	
Ppn. 0 in.	Liq. in.	Prev. Dir. M	3 hr. Tend. / +1.0 mb	Wx Hazy	Wx delightful	
Ppn. - in.	Sol. in.	Snow Depth - in.	Observer JMJ	Vis. 4 mi.	Vis. mi. 25 mi.	

\bar{T} 71

Tramus 70/58
Tuvu 72/68

T_w 68
 T_d 66

CDD 6

Σ HDD 14
 Σ CDD 167
 Σ PCNL 1.85

Monday 28 July 1997

Meteorological Observatory
University Park, PA

0700 EST

Temp.		Wind	Barom.	General Obs.		
Max.	88 °F	Dir. variable	Temp. 70 °F	+ TSRA 0845 LT → 0905 LT		
Min.	64 °F	Vel. 1 m.p.h.	Read. 28.74 in.			
Set	68 °F	Char. light	Corr. 28.62 in.	0700	1300	1900
R.H.	84 %	24 hr. Mov. M mi.	Sea L. 29.92 in.	Clds. 9/10 st cu	Clds. As, Ci 7/10 Cu	Clds. Ci 5/10 Cu
Ppn.	0.41 in.	Prev. Dir. M	3 hr. Tend. +1.0mb	Wx Increasing clouds	Wx HAZY	Wx Humid
Ppn.	- in.	Snow Depth - in.	Observer JMJ	Vis. 25 mi.	Vis. 10 mi.	Vis. 15 mi.

\bar{T} 76

CDD 11

Σ HDD 14

Σ CDD 178

Σ PCN_L 2.26

Tramos 67/55

Tuvv 68/66

T_w 67

T_d 65

Tuesday 29 July 1997 0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 85 °F	Dir. SSW	Temp. 69 °F		-SHRA 1510 - 1610 LT -TSRA 1610 - 1612 LT -SHRA 1612 - 1630 LT -SHRA 1825 ~ 1830 LT		
Min. 61 °F	Vel. G 10 4 m.p.h.	Read. 28.74 in.				
Set 63 °F	Char. Gusty	Corr. 28.62 in.		0700	1300	1900
R.H. 70 %	24 hr. Mov. M mi.	Sea L. 28.94 in.	Clds. 7/10 Sc	Clds. 3/10 Cu	Clds. Cu 2/10 contr.	
Ppn. Liq. 0.05 in.	Prev. Dir. M	3 hr. Tend. +2 mb	Wx Cool	Wx 60-65°C	Wx pleasant	
Ppn. Sol. / in.	Snow Depth / in.	Observer AJD	Vis. 25 mi.	Vis. 25+ mi.	Vis. 25 mi.	

T 73

CDD 8

HDD 0

Σ CDD 186

Σ HDD 14

Σ PCNL 2.31

TRAMS 64/48

TUNU 64/57

T_w 59

T_d 55

Wednesday 30 July 1997
0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.		General Obs.					
Max.	75 °F	Dir.	—	Temp.	67 °F						
Min.	49 °F	Vel.	0 m.p.h.	Read.	28.94 in.						
Set	54 °F	Char.	calm	Corr.	28.82 in.	0700	1300	1900			
R.H.	72 %	24 hr. Mov.	M mi.	Sea L.	30.18 in.	Clds.	0/10	0/10 Cu	Clds.	few cu	
Ppn.	/ in.	Prev. Dir.	M	3 hr. Tend.	+1.5 mb	Wx	Beautiful	Wx	SUPER!	Wx	Wow
Ppn.	/ in.	Snow Depth	/ in.	Observer	AJD	Vis.	25 mi.	Vis.	25+ mi.	Vis.	25 mi.

\bar{T} 62

CDD 0

HDD 3

Σ CDD 186

Σ HDD 17

Σ PCN_L 2.31

\bar{T}_{LWD} 55/50

\bar{T}_{RAMOS} 54/38

T_w 53

T_d 49

THURSDAY 31 July 1997 0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.	General Obs.		
Max.	78 °F	Dir.	-	Temp.			
				68 °F			
Min.	53 °F	Vel.	0 m.p.h.	Read.			
				29.12 in.			
Set	56 °F	Char.	Calm	Corr.	0700	1300	1900
				29.00 in.			
R.H.	53 %	24 hr. Mov.	M mi.	Sea L.	Clds.	Clds.	Clds.
				30.35 in.	CIR	2/10 Cu	1/10 Cu
Ppn.	0 in.	Prev. Dir.	M	3 hr. Tend.	Wx Good morning sunshine	Wx NICE	Wx Awesome!
				41.05 mb			
Ppn.	- in.	Snow Depth	- in.	Observer	Vis.	Vis.	Vis.
				SNH	25 mi.	25+mi.	25 mi.

\bar{T} 68

COD 1

Σ COD 187

Σ HDD 17

Σ PCU_L 2.31

T_{max} 59/44

T_{min} 58/51

\bar{T}_w 57

\bar{T} 45

END OF MONTH TOTALS:

$\bar{T}_{\text{high}} = 80.7$

$\bar{T}_{\text{low}} = 59.5$

$\bar{T} = 70.16$

DEPARTURE (101 YEAR) -1.20