

Wednesday July 1 1992 0700 EST

Meteorological  
University Park, PA

General Obs.

Temp.	Wind	Barom.			
Max. 85 °F	Dir. NNE	Temp. 73 °F	<ul style="list-style-type: none"> <li>• RW - 1840-1843 at</li> <li>• RW 1846-1905 (same RW=)</li> <li>• RW - 1905-2100 (same RW=)</li> <li>• a few sprinkles after that (over)</li> </ul>		
Min. 64 °F	Vel. 6 m.p.h.	Read. 28.74 in.			
Set 66 °F	Char. close to steady	Corr. 28.61 in.	0700	1300	1900
R.H. 90 %	24 hr. Mov. 55 mi.	Sea L. 29.91 in.	Clds. X	Clds.	Clds. - 4/10 Str.
Ppn. Liq. .45 in.	Prev. Dir. WSW	3 hr. Tend. +1 mb	Wx. None - Fog	Wx	Wx - SUNNY - NOT Hazy
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer JCK	Vis. 2 1/2 mi.	Vis.	Vis. 15 mi.

$$T_{avg} = 67$$

$$T_w = 65$$

$$T_d = 64$$

$$T_{d_2} = 65$$

$$T_{UNV} = 55$$

? as to it  
said.

(UNV Td deteriorating)

$$\bar{T} = 75$$

$$CDD = 10$$

$$\sum CDD = 10$$

$$\sum HOD = 0$$

$$\sum P_{CN} = .45$$

\* precip. very localized  
PA. FURMANE +  
Millheim both  
reported zero  
UNV only brief RW-

Thursday, July 2, 1992 0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	85 °F	Dir. WSW	Temp. 72 °F	* LOW CLOUDY DECK / OVC. SKIES UNTIL ~ 0700 LT (24 HR. MIN. = SET)		
Min.	60 °F	Vel. 7 m.p.h.	Read. 28.85 in.			
* Set	60 °F	Char. STEADY	Corr. 28.72 in.			
				0800	1300	1900
R.H.	68 %	24 hr. Mov. 36.6 mi.	Sea L. 30.05 in.	Clds. -4/10 -6/10 -5/10	Clds.	Clds. -2/10
Ppn.	0 in.	Prev. Dir. NE	3 hr. Tend. +0.8 mb	Wx SUNNY, COOL	Wx	Wx HAZY
Ppn.	- in.	Snow Depth - in.	Observer CPB	Vis. 20 mi.	Vis. mi.	Vis. 10 mi.

$$\bar{T} = 73$$

$$C_{DD} = 8$$

$$\sum H_{DD} = 0$$

$$\sum C_{DD} = 18$$

$$T_{\text{roof}} = 60$$

$$T_w = 54$$

$$T_d = 50$$

$$T_{d_{nw}} = 47$$

$$T_{d_{\text{RAMES}}} = 49$$

$$\sum p_{p.w.l} = .45''$$



$$\bar{T} = 71$$

$$CPO = 6$$

$$E_{COO} = 24$$

$$Z_{HOO} = 0$$

$$E_{M\%} = .45^m$$

$$T_w = 61$$

$$T_{trans} = 66$$

$$T_d = 58$$

$$T_{d_{uvu}} =$$

$$T_{d_{trans}} = 59$$

Saturday July 4 1992

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 67 °F	Dir. NW	Temp. 72 °F	Read. 28.82 in.	<ul style="list-style-type: none"> <li>• RW -- 0900 LT</li> <li>• RW - 1100-1130 off-on</li> <li>• RW - 1130-1140 steady</li> <li>• TAW 1140-1150</li> <li>• RW - 1150-1240</li> <li>• RW 1240-1245</li> <li>• RW - 1245-1500 off-on</li> </ul>		
Min. 60 °F	Vel. 8-16 m.p.h.	Set 63 °F				
	Char. Cool, variable	Corr. 28.69 in.	* MAX OLRD AT OBS, 3RD			
R.H. 75 %	24 hr. Mov. 76 mi.	Sea L. 30.01 in.	Clds. cirrus 7/10 cum	Clds.	Clds. -0/10	
Ppn. Liq. .47 in.	Prev. Dir. S	3 hr. Tend. +1 / mb	Wx • Bofreshing snow	Wx	Wx CLR ALINDING SUNSET	
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer JCK	Vis. 15 mi.	Vis. mi.	Vis. 15 mi.	

$$\begin{aligned}
 T_{\text{top}} &= 63 & \bar{T} &= 64 \\
 T_{\text{v}} &= 58 & \Sigma \text{odd} &= 24 \\
 T_{\text{L}} &= 55 & \Sigma \text{HDD} &= 0 \\
 T_{\text{L}_n} &= 56 & \Sigma \text{PCN}_v &= .92'' \\
 T_{\text{down}} &= 57
 \end{aligned}$$

use taken  $\sim 12 \approx 2$



Sunday July 5, 1992 0700 EST

Meteorological Observatory  
University Park, PA

Temp.			Wind		Barom.	General Obs.			
Max.			Dir.		Temp.				
76	°F		SSW		71	°F			
Min.			Vel.		Read.				
59	°F		8	m.p.h.	28.78	in.			
Set			Char.		Corr.				
65	°F		VARIABLE		28.66	in.	0800	1300	1900
R.H.			24 hr. Mov.		Sea L.	Clds.	-Ci	Clds.	Clds.
61	%		98.7	mi.	29.97	in.	-5/10-Ac		10/10
Ppn.	Liq.		Prev. Dir.		3 hr. Tend.	Wx	PARTLY	Wx	Wx
0	in.		W		-1.07	mb	SUNNY		light m.d over
Ppn.	Sol.		Snow Depth		Observer	Vis.	15	mi.	Vis.
-	in.		-	in.	CPB			mi.	E 15 mi.

$$\bar{T} = 68$$

$$C_{\text{ext}} = 3$$

$$\sum C_{\text{ext}} = 27$$

$$\sum H_{\text{ext}} = 0$$

$$T_{\text{roof}} = 65$$

$$T_w = 57$$

$$T_d = 51$$

$$T_{\text{trans}} = 55$$

$$T_{\text{down}} = 54$$

$$\sum p_{n,l} = 0.92''$$

Monday July 6 1992 0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind		Barom.		General Obs.			
Max.	80 °F	Dir.	—	Temp.	71 °F	• RW - ~ 1600 - 1635 LT • wind NW 3-4 55 ~ 1620 LT			
Min.	57 °F	Vel.	0 m.p.h.	Read.	28.70 in.				
Set	60 °F	Char.	calm	Corr.	28.58 in.	0700	1300	1900	
R.H.	70 %	24 hr. Mov.	73 mi.	Sea L.	29.90 in.	Clds.	cirrus 2/10 altocum	Clds.	5/10 CU
Ppn.	.01 in.	Prev. Dir.	S	3 hr. Tend.	+1 mb	Wx	m sunny calm	Wx	Wx PTLY SUNNY PLEASANT
Ppn.	0 in.	Snow Depth	0 in.	Observer	JCK	Vis.	20 mi.	Vis.	25 mi.

$$T_{\text{roof}} = 61 \quad \bar{T} = 69$$

$$T_w = 55 \quad \text{CDD} = 4$$

$$T_d = 51 \quad \sum \text{CDD} = 31$$

$$\bar{T}_d = 53 \quad \sum \text{HDD} = 0$$

$$T_{\text{unv}} = 53 \quad \sum \rho_{\text{unv}} = 0.93''$$

Tuesday July 7, 1992 0700 EST

Meteorological Observatory  
University Park, PA

Temp.			Wind	Barom.	General Obs.				
Max.	76 °F	Dir.	SW	Temp.	70 °F				
Min.	52 °F	Vel.	5 m.p.h.	Read.	28.92 in.				
Set	56 °F	Char.	'STEADY'	Corr.	28.80 in.	0000	1300	1900	
R.H.	72 %	24 hr. Mov.	61.6 mi.	Sea L.	30.14 in.	Clds.	-2/10	Clds.	
Ppn.	0 in.	Prev. Dir.	W	3 hr. Tend.	+1.8 / mb	Wx	MOSTLY SUNNY	Wx	Sunny
Ppn.	- in.	Snow Depth	- in.	Observer	CPB	Vis.	20 mi.	Vis.	20 mi.

$$\bar{T} = 64$$

$$H_{DD} = 1$$

$$\sum H_{DD} = 2$$

$$\sum C_{DD} = 31$$

$$T_{\text{roof}} = 56$$

$$T_w = 51$$

$$T_d = 47$$

$$T_{d_{\text{unv}}} = 50$$

$$T_{d_{\text{Ramos}}} = 49$$

$$\sum \text{PPN}_L = 0.93''$$

WEDNESDAY JULY 8, 1992 0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	75 °F	Dir.	Temp.			
		-	71 °F			
Min.	56 °F	Vel.	Read.			
		0 m.p.h.	28.96 in.			
Set	60 °F	Char.	Corr.	0700	1300	1900
		Calm	28.84 in.			
R.H.	64 %	24 hr. Mov.	Sea L.	Clds.	Clds.	Clds.
		39.3 mi.	30.17 in.	4/10		10/10
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx
-	in.	W	±0 mb	M. S. Sum. Light Fog		HAZE FEW DRIPS
Ppn.	Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.
-	in.	- in.	SC	10 mi.	mi.	7 mi.

$$\bar{T} = 66$$

$$LDD = 1$$

$$\epsilon_{HDD} = 1$$

$$\epsilon_{CDD} = 31$$

$$\epsilon_{PPL} = 0.93''$$

$$T_{roof} = 61$$

$$T_w = 54$$

$$T_d = 49$$

$$T_{damus} = 53$$

$$T_{dim} = 52$$



Thursday July 9 1992 0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 77 °F	Dir. W	Temp. 73 °F		<ul style="list-style-type: none"> <li>• FEW RW - 1400-1430 LT</li> <li>• RW - (some RW) 1730-1745 LT</li> <li>• FEW SPRINKLES 1745 - ~ 2130 LT</li> <li>• TRW 2130 LT - ~ 2215 LT then SOME SPRINKLES</li> </ul>		
Min. 60* °F	Vel. 12 m.p.h.	Read. 28.68 in.				
Set 74 °F	Char. NW & SW	Corr. 28.55 in.	* PVNT LOW: 68			
			0700	1300	1900	
R.H. 71 %	24 hr. Mov. 118 mi.	Sea L. 29.83 in.	Clds. 7/10 cumulus	Clds.	Clds. 1/10	
Ppn. Liq. .20 in.	Prev. Dir. S	3 hr. Tend. +1 / mb	Wx • warm wind • HAZE, FOG	Wx	Wx HAZE	
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer JCK	Vis. 7 mi.	Vis. mi.	Vis. 10 mi.	

$$T_{\text{roof}} = 75 \quad \bar{T} = 69$$

$$T_w = 68 \quad \text{CDD} = 4$$

$$T_d = 65 \quad \Sigma \text{CDD} = 35$$

$$T_{h_a} = 67 \quad \Sigma \text{HDD} = 1$$

$$T_{h_{wv}} = 66 \quad \Sigma \text{PEN}_v = 1.13''$$

FRIDAY JULY 10, 1992

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	87 °F	Dir. SW	Temp. 72 °F			
Min.	65 °F	Vel. 5 m.p.h.	Read. 28.81 in.			
Set	69 °F	Char. Light	Corr. 28.68 in.	0700	1300	1900
R.H.	59 %	24 hr. Mov. 91.5 mi.	Sea L. 29.98 in.	Clds. -3/10	Clds.	Clds. -8/10
Ppn.	-	Liq. in. W	3 hr. Tend. +0.51 mb	Wx SUNNY	Wx	Wx MSTLY. CLDY/MI.
Ppn.	-	Sol. in. 00 in.	Snow Depth	Observer SC	Vis. 15 mi.	Vis. 6v. 10 mi. HAZE

$$\bar{T} = 76$$

$$COD = 11$$

$$\Sigma COD = 46$$

$$\Sigma HDD = 1$$

$$\Sigma PCN_1 = 1.13''$$

$$T_{\text{roof}} = 69$$

$$T_w = 60$$

$$T_o = 54$$

$$T_{\text{rooms}} = 58$$

$$T_{\text{univ}} = 58$$

Saturday July 11, 1992 0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 85 °F	Dir. W	Temp. 72 °F	RW - 1130-1150 LT (TRW - ~1145 LT) TRW - ~2130-2300 LT "LTGCCCCG"			
Min. 66 °F	Vel. 3 m.p.h.	Read. 28.83 in.				
Set 68 °F	Char. LIGHT	Corr. 28.70 in.				
			0800	1300	1900	
R.H. 76 %	24 hr. Mov. 120.5 mi.	Sea L. 30.00n.	Clds. -6/10 - Ci	Clds.	Clds. -9/10 - Ci	Few Ac
Ppn. Liq. .07 in.	Prev. Dir. SW	3 hr. Tend. +1.2/ mb	Wx PARTLY SUNNY	Wx	Wx Hazy Sun	
Ppn. Sol. - in.	Snow Depth - in.	Observer CPB	Vis. 15 mi.	Vis. mi.	Vis. 10 mi.	

$$\bar{T} = 76$$

$$C_{\gg} = 11$$

$$\sum H_{\gg} = 1$$

$$\sum C_{\gg} = 57$$

$$T_{\text{root}} = 68$$

$$T_w = 63$$

$$T_d = 60$$

$$T_{\text{univ}} = 61$$

$$T_{\text{RAMOS}} = 63$$

$$\sum \text{ppm.} = 1.20''$$

Sunday July 12, 1992 0800 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind		Barom.		General Obs.			
Max.	82 °F	Dir.	SW	Temp.	72 °F	RAIN VARY AT OBS PERIODS OF MOD TO HEAVY (RW - began ~ 0730 LT)			
Min.	64 °F	Vel.	6 m.p.h.	Read.	28.84 in.				
Set	64 °F	Char.	VAR.	Corr.	28.71 in.				
R.H.	100 %	24 hr. Mov.	85.7 mi.	Sea L.	30.03 in.	0800	1300	1900	
Clds.	10/10	Clds.		Clds.	8/10 ci				
Ppn.	.34 in.	Prev. Dir.	W	3 hr. Tend.	± 0 mb	Wx	Mod. Rain FOG	Wx	∞
Ppn.	- in.	Snow Depth	- in.	Observer	SC	Vis.	1/4 mi.	Vis.	8 mi.

$$\bar{T} = 73$$

$$LDD = 8$$

$$\Sigma CDD = 65$$

$$\Sigma HDD = 1$$

$$\Sigma APN = 1.54''$$

$$T_{RWF} = 63$$

$$T_{Dramas} = 61$$

$$T_W = 63$$

$$T_D = 63$$

$$T_{Down} = 61$$



MON. JULY 13, 1992 0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 79 °F		Dir. WNW	Temp. 73 °F	*OVRT LO ~ 69 SUN VISIBLE THRU CI PRESRR (FROPA ~ 0600LT) RW, RW - OBS - 0820LT (.07") RW -, RW ~ 2300 - 0430 LT TRW - ~ 0330 LT		
Min. 64 * °F		Vel. 15 m.p.h.	Read. 28.68 in.			
Set 73 °F		Char. GST 7025	Corr. 28.55 in.			
				0700	1300	1900
R.H. 78 %		24 hr. Mov. 116.8 mi.	Sea L. 29.84 in.	Clds. -OVC 10/10 CI	Clds.	Clds. CU+ 9/10 V
Ppn. Liq. 0.46 in.		Prev. Dir. SW	3 hr. Tend. +2.5 mb	Wx -OVC BREEZY!	Wx	Wx TROPICAL
Ppn. Sol. - in.		Snow Depth - in.	Observer JHM	Vis. 15V20mi.	Vis. mi.	Vis. 20-25 mi.

$$\bar{T} = 72$$

$$T_{\text{root}} = 73$$

$$T_w = 68$$

$$T_d = 65.5$$

$$R_{DO} = 7$$

$$T_{\text{drains}} = 66$$

$$T_{\text{dunn}} = 65$$

$$\Sigma C_{DO} = 72$$

$$\Sigma H_{DO} = 1$$

$$E_{PCW} = 2.00''$$

FEW RW--  
during day  
12TH BUT  
NO ACCUM.

Tuesday July 14, 1992 0000 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind		Barom.		General Obs.		
Max.	82 °F	Dir.	SW	Temp.	73 °F	RN 1120-25 LT LTSIC BASIN 1130 LT * TIMES IN PM (EOT)		
Min.	67 °F	Vel.	14 m.p.h.	Read.	28.73 in.	TRW 1140-45 LT (FENT) LTSICCB)		
Set	74 °F	Char.	BUST TO 22	Corr.	28.60 in.	TRW+ ~1145-50 LT TRW 1150-0015 LT (max)		
R.H.	74 %	24 hr. Mov.	105.5 mi.	Sea L.	29.89 in.	Clds.	- 10 CLR	Clds.
Ppn.	0.62 in.	Prev. Dir.	W	3 hr. Tend.	NO CHANGE	Wx	SUNNY, WARM MIND	Wx
Ppn.	- in.	Snow Depth	- in.	Observer	CPB	Vis.	20 mi.	Vis.

$$\bar{T} = 75$$

$$C_{DD} = 10$$

$$\Sigma C_{DD} = 82$$

$$\Sigma H_{DD} = 1$$

$$T_{\text{roof}} = 74$$

$$T_w = 68$$

$$T_d = 65$$

$$T_{d_{\text{min}}} = 66$$

$$T_{d_{\text{RANOS}}} = 66$$

$$\Sigma \text{PPN-L} = 2.62''$$

(3-DAY TOTAL OF 1.42''!!)

TRW-N0015-130 LT  
R-0130-2AS LT  
TREES/POWER LINES  
DOWNED-RT. SSO (CANTRE)  
CO.

Wednesday July 15 1992 0700 EST

Meteorological Observatory  
University Park, PA

Temp.			Wind		Barom.		General Obs.		
Max.			Dir.		Temp.				
88	°F		WSW		73	°F			
Min.			Vel.		Read.				
71*	°F		4	m.p.h.	28.66	in.			
Set			Char.		Corr.		* Rec'd Max M.N. old: 1955 1968		
72	°F		steady		28.53	in.	0700	1300	1900
R.H.			24 hr. Mov.		Sea L.		Clds.	Clds.	Clds.
73	%		141	mi.	29.82	in.	8/10 stratus		7/10 stratus
Ppn.	Liq.		Prev. Dir.		3 hr. Tend.		Wx	Wx	Wx
0	in.		WSW		+1 / mb		-M cloudy -Haze		Lovely
Ppn.	Sol.		Snow Depth		Observer		Vis.	Vis.	Vis.
0	in.		0	in.	JCK		15 mi.	26 mi.	30! mi.

$$T_{\text{roof}} = 72$$

$$\bar{T} = 80$$

$$T_w = 66$$

$$CDD = 15$$

$$T_d = 63$$

$$\Sigma HDD = 97$$

$$T_{dA} = 64$$

$$\Sigma HDD = 1$$

$$T_{d_{min}} = 62$$

$$\Sigma P_{EN} = 2.62''$$

Thursday, July 16, 1992 0800 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 82 °F	Dir. ENE	Temp. 73 °F	RW- 1430-35 LT 1445-1545 LT / WIND			
Min. 64 °F	Vel. 2 m.p.h.	Read. 28.82 in.	RW 1435-45 LT SKST=90 (.19") @ 1437			
Set 65 °F	Char. <b>VERY LIGHT</b>	Corr. 28.69 in.	L- 0505-10 LT (OVER)			
R.H. 84 %	24 hr. Mov. 81.0 mi.	Sea L. 30.00 in.	0700 Clds. - 10/10 oc.	1300 Clds.	1900 Clds. 6/10	
Ppn. Liq. 0.22 in.	Prev. Dir. SW	3 hr. Tend. +1.2 / mb	Wx CLOUDY / DAMP	Wx	Wx HARE	
Ppn. Sol. - in.	Snow Depth - in.	Observer CPB	Vis. 6 mi.	Vis. mi.	Vis. 7 mi.	

$$\bar{T} = 713$$
$$C_{pp} = 168$$
$$\Sigma H_{pp} = 1$$
$$\Sigma C_{pp} = 103$$

$$T_{\text{roof}} = 65$$
$$T_w = 62$$
$$T_d = 60$$
$$T_{d \text{ RAMPS}} = 62$$
$$T_{d \text{ UNV}} = 61$$

$$\Sigma p_{pp} = 2.84''$$

R-0510-0700 LT  
(.03" for this  
EUBT)



FRIDAY JULY 17, 1992

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind		Barom.		General Obs.		
Max.	80 °F	Dir.	S	Temp.	73 °F			
Min.	64 °F	Vel.	3 m.p.h.	Read.	28.84 in.			
Set	70 °F	Char.	Light	Corr.	28.71 in.	0700	1300	1900
R.H.	76 %	24 hr. Mov.	31.8 mi.	Sea L.	30.01 in.	Clds.	10/10	Clds.
Ppn.	— in.	Prev. Dir.	S	3 hr. Tend.	+0.51 mb	Wx	FOG HAZE	Wx
Ppn.	— in.	Snow Depth	— in.	Observer	SC	Vis.	3 mi.	Wx
						Vis.	— mi.	Wx
						Vis.	6 mi.	Cloudy

$$T = 72$$

$$C_{00} = 7$$

$$\Sigma H_{00} = 1$$

$$\Sigma C_{00} = 110$$

$$\Sigma P_{N_i} = 2.84''$$

$$T_{000} = 63$$

$$T_{001} = 70$$

$$T_{002} = 62$$

$$T_{003} = 64$$

Saturday July 18, 1992 00 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind		Barom.		General Obs.		
Max. 83 °F	Dir. WSW	Temp. 73 °F	RW- 1520-30 LT RW+ 1618-20 LT					
Min. 65 °F	Vel. 2 m.p.h.	Read. 28.90 in.	FEW LTGGG 1705-15 LT T NORTH MVG. E					
Set 65 °F	Char. LIGHT	Corr. 28.77 in.	RW- 1738-43 LT (over)					
R.H. 75 %	24 hr. Mov. 109.2 mi.	Sea L. 30.09 in.	Clds. - 6/10	Clds.	Clds. 10/10 Bunk			
Ppn. Liq. 0.16" in.	Prev. Dir. S	3 hr. Tend. +2.0/mb	Wx PARTLY SUNNY	Wx	Wx GUSTY FROM S-N			
Ppn. Sol. - in.	Snow Depth - in.	Observer CPB	Vis. 4x6 mi. FH	Vis.	mi.	Vis. 15 mi.		

$$\bar{T} = 74$$

$$C_{DD} = 9$$

$$\sum H_{DD} = 1$$

$$\sum C_{DD} = 119$$

$$T_{roof} = 65$$

$$T_w = 60$$

$$T_d = 57$$

$$T_{d_{RANOS}} = 59$$

$$T_{d_{WV}} = 57$$

$$\sum \text{APPN.L} = 3.00''$$

RW-1837-42 LT

FEW LTGCS N=1845 □

RWT 1920-23 LT

RW-11/04NL RW--

\* 2045-2100, 0430-0520H



$$\bar{T} = 71$$

$$C_{\text{DP}} = 6$$

$$\sum H_{\text{DP}} = 1$$

$$\sum C_{\text{DP}} = 125$$

$$T_{\text{roof}} = 64$$

$$T_{\text{W}} = 59$$

$$T_{\text{d}} = 56$$

$$T_{\text{d, AMOS}} = 58$$

$$T_{\text{d, nrv}} = 57$$

$$\sum \text{ppn.L} = 3.01''$$

MON. JULY 20, 1992 0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	79 °F	Dir. SW	Temp. 72 °F	DISPTG GF S+SE		
Min.	60 °F	Vel. 4 m.p.h.	Read. 28.93 in.			
Set	63 °F	Char. STDY	Corr. 28.80 in.	0700	1300	1900
R.H.	80 %	24 hr. Mov. 58.3 mi.	Sea L. 30.12 in.	Clds. 2/10 ci	Clds.	Clds.
Ppn.	0 in.	Prev. Dir. W	3 hr. Tend. +0 mb	Wx 00	Wx	Wx
Ppn.	0 in.	Snow Depth 0 in.	Observer JHM	Vis. 2.8 mi.	Vis. mi.	Vis. mi.

$$\bar{T} = 70$$

$$T_{\text{root}} = 64 \quad T_w = 60 \quad T_d = 57.5$$

$$Q_{DD} = 5$$

$$R_{\text{sum}} = 58$$

$$\sum Q_{DD} = 130$$

$$T_{\text{sum}} = 58$$

$$\sum H_{DD} = 1$$

$$\sum p_{LW} = 3.01''$$



Tuesday, July 21, 1992 0000 EDT

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 84 °F	Dir. SSW	Temp. 72 °F	RW ~ 1920-1930 LT RW - 1930-1950 LT			
Min. 63 °F	Vel. 4 m.p.h.	Read. 28.96 in.	TRW - 1950-2005 LT TRW + 2005-2013 LT			
Set 65 °F	Char. STEADY	Corr. 28.83 in.	(OCNL LTG/CCG) TRW - 2013-2015 LT			
R.H. 80 %	24 hr. Mov. 75.1 mi.	Sea L. 30.15 in.	Clds. - 3/10 Ac	Clds.	Clds. 10/10	
Ppn. .24 in.	Liq. S	Prev. Dir.	3 hr. Tend. +1.0 mb	Wx MOSTLY SUNNY, HAZY	Wx OVC	
Ppn. - in.	Sol. - in.	Snow Depth - in.	Observer CPB	Vis. Av. 6 FH mi.	Vis. mi. 10 mi.	

$$\bar{T} = 74$$

$$C_{DP} = 9$$

$$\sum C_{DP} = 139$$

$$\sum H_{DP} = 1$$

$$T_w = 61$$

$$T_d = 59$$

$$T_{dRAMOS} = 60$$

$$T_{dunv} = 60$$

$$\sum PPN.L = 3.25^N$$

WEDNESDAY JULY 23, 1992

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind		Barom.		General Obs.			
Max.	70 °F	Dir.	NE	Temp.	72 °F	RW - 1020-1045 1215-1500			
Min.	59 °F	Vel.	8 m.p.h.	Read.	29.04 in.				
Set	60 °F	Char.	VAR	Corr.	28.91 in.	0700	1300	1900	
R.H.	78 %	24 hr. Mov.	28.0 mi.	Sea L.	30.25 in.	Clds.	10/10	Clds.	10/10 Low smoke- sun
Ppn.	.09 in.	Prev. Dir.	NE	3 hr. Tend.	+0.51 mb	Wx	OVC FOC	Wx	Wx Normal
Ppn.	- in.	Snow Depth	- in.	Observer	SC	Vis.	5 v. 7 mi.	Vis.	15 mi.

$$\bar{T} = 65$$

$$COO = 0$$

$$HOO = 0$$

$$\Sigma COO = 139$$

$$\Sigma HOO = 1$$

$$\Sigma PAN_L = 3.34''$$

$$\Sigma PAN_S = 0$$

$$T_{flow} = 60$$

$$T_D = 53$$

$$T_W = 56$$

$$T_{max} = 56$$

$$T_{min} = 54$$

Thursday July 23 1992

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 69 * °F	Dir. SW	Temp. 72 °F	* MIN MAX RECORD. OLD: 71 IN 1905, 1958			
Min. 60 ** °F	Vel. 4 m.p.h.	Read. 28.93 in.	* L - 1800 LT			
Set 64 °F	Char. CONST. HA. VAR. SPD.	Corr. 28.80 in.	** OUT LOW: 62			
R.H. 84 %	24 hr. Mov. 39 mi.	Sea L. 30.12 in.	Clds 10/ 10 status	Clds.	Clds. -2/ 10	
Ppn. T in.	Prev. Dir. S	3 hr. Tend. -1/2 mb	Wx • Haze • Fog	Wx	Wx HAZY FOG	
Ppn. 0 in.	Sol. 0 in.	Snow Depth 0 in.	Observer JCK	Vis. 3 v. 6 mi.	Vis. mi. 3 mi.	

$$\begin{aligned} T_{\text{avg}} &= 63 & F &= 65 \\ T_w &= 60 & \Sigma CDA &= 139 \\ T_L &= 58 & \Sigma WDD &= 1 \\ T_{LR} &= 59 & \Sigma PCW_2 &= 3.34'' \\ T_{L_{uv}} &= 58 \end{aligned}$$

FRIDAY JULY 24, 1992

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind		Barom.	General Obs.		
Max. 72 °F	Dir. -	Temp. 72 °F	R- 0850 - 1220 LT ocnl RH, TRW ~ 1030 LT RW. 1550 - 1630 (est)				
Min. 62 °F	Vel. 0 m.p.h.	Read. 28.99 in.					
Set 63 °F	Char. Calm	Corr. 28.86 in.	0700	1300	1900		
R.H. 90 %	24 hr. Mov. 45.7 mi.	Sea L. 30.18 in.	Clds. 10/10	Clds.	Clds. -10/10		
Ppn. -40 in.	Liq. -	Prev. Dir. SW	3 hr. Tend. +1 / mb	Wx FOG OVC	Wx DAMP, DISMAL		
Ppn. - in.	Sol. -	Snow Depth -	Observer SC	Vis. 1.2 mi.	Vis. mi.	Vis. 2F mi.	

$\bar{T} = 67$   
 $\Sigma CDD = 141$   
 $\Sigma HDD = 1$   
 $CDD = 2$   
 $\Sigma PCN_L = 3.74''$

$T_{max} = 63$   
 $T_{min} = 60$   
 $T_w = 61$   
 $T_o = 60$   
 $T_{ower} = 58$





$$\bar{T} = 64$$

$$H_{DD} = 1$$

$$\Sigma H_{DD} = 2$$

$$\Sigma G_{DD} = 11$$

$$\Sigma P_{DD} = 3.75''$$

$$T_{roof} = 60$$

$$T_w = 57$$

$$T_d = 55$$

$$T_{d_{WV}} = 58$$

$$T_{d_{RAMOS}} = 57$$

\*\* 3.75" BRINGS ONLY  
SECOND MONTH OF AT  
LEAST NORM. PRECIP.  
IN 1992, WITH 6 MORE  
DAYS TO ADD TO TOTAL (JUL)

.01" IN STC WAS  
'EXCEPTION TO RULE'  
MUCH OF S. CNTRL. PA  
RECEIVED 2"-4" WITH  
FLASH FLOODING

Sunday, July 26, 1992 0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind		Barom.	General Obs.		
Max. 67 °F	Dir. S	Temp. 71 °F	OVERT LD ≈ 62				
Min. 59 °F	Vel. 4 m.p.h.	Read. 28.79 in.					
Set 65 °F	Char. VAR.	Corr. 28.67 in.	0700	1300	1900		
R.H. 84 %	24 hr. Mov. 44.2 mi.	Sea L. 29.99 in.	Clds. 10/10	Clds.	Clds. 10/10		
Ppn. 0 in.	Liq. S	Prev. Dir.	3 hr. Tend. -0.5 mb	Wx FOG	Wx BINOC F, H		
Ppn. - in.	Sol. -	Snow Depth - in.	Observer SC	Vis. 1.2 mi.	Vis. mi.	Vis. 2.3 mi.	

$$\bar{T} = 63$$

$$H_{00} = 2$$

$$\Sigma H_{00} = 4$$

$$\Sigma C_{00} = 141$$

$$\Sigma PPM_L = 3.75$$

$$T_{\text{max}} = 64$$

$$T_{\text{trans}} = 60$$

$$T_w = 61$$

$$T_{\text{min}} =$$

$$T_0 = 59$$

MON. JULY 27, 1992

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 71 °F	Dir. —	Temp. 72 °F	OCNL RW-- 0915-1035 LT R-- ,OCNL R 1035-1115 LT R- 1215-1230 LT RW- 1630-1840 LT RW+ 1840-1850 LT RW- 1850-1915 LT			
Min. 65 °F	Vel. 0 m.p.h.	Read. 28.67 in.				
Set 67 °F	Char. CALM	Corr. 28.54 in.	0700	1300	1900	
R.H. 91 %	24 hr. Mov. 48.9 mi.	Sea L. 29.85 in.	Clds. Attcu 9/10 ci	Clds.	Clds. 9/10	
Ppn. Liq. 0.41 in.	Prev. Dir. S	3 hr. Tend. +3/4 mb	Wx HAZY	Wx	Wx CLEAR W	
Ppn. Sol. — in.	Snow Depth — in.	Observer JHM	Vis. 4.5 mi.	Vis. mi.	Vis. 15 mi.	

$$\bar{T} = 68$$

$$T_{\text{ref}} = 67$$

$$T_w = 65$$

$$T_d = 64$$

$$C_{OD} = 3$$

$$T_{\text{dunn}} = 65$$

$$T_{\text{dramas}} = 66$$

$$\Sigma C_{OD} = 144$$

$$\Sigma H_{OD} = 4$$

$$\Sigma p_{w} = 4.16''$$

TUESDAY JULY 28, 1992

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind		Barom.		General Obs.			
Max.	81 °F	Dir.	-	Temp.	70 °F	1510 - 1515 LT RW - GROUND FOG IN USUAL LOW PLACES			
Min.	52 °F	Vel.	0 m.p.h.	Read.	28.76 in.				
Set	58 °F	Char.	Calm	Corr.	28.64 in.				
R.H.	78 %	24 hr. Mov.	65.3 mi.	Sea L.	29.17 in.	Clds.	-1/10	Clds.	-0/10
Ppn.	T in.	Prev. Dir.	W	3 hr. Tend.	+1.5 / mb	Wx	Sunny!!	Wx	CLR
Ppn.	- in.	Snow Depth	- in.	Observer	SC	Vis.	10 mi.	Vis.	15 mi.

$$\bar{T} = 87$$

$$E_{HOD} = 4$$

$$COO = 2$$

$$E_{COO} = 146$$

$$E_{PPN_6} = 4.16^4$$

$$T_{REF} = 58$$

$$T_{NORMS} = 52$$

$$T_w = 54$$

$$T_d = 51$$

$$T_{down} =$$



Wednesday July 29, 1992 0800 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind		Barom.	General Obs.		
Max. 75 °F		Dir. W		Temp. 72 °F	- FEW CU NORTH		
Min. 57 °F		Vel. S m.p.h.		Read. 28.81 in.			
Set 65 °F		Char. EASTS to 10		Corr. 28.69 in.	0700	1300	1900
R.H. 75 %		24 hr. Mov. 95.0 mi.		Sea L. 30.00 in.	Clds. - 1/10	Clds.	Clds. (but 10/10 sun visible)
Ppn. 0 in.	Liq.	Prev. Dir. W		3 hr. Tend. NO CHANGE mb	Wx SUNNY	Wx	Wx - BRIGHTER NORTH WEST
Ppn. - in.	Sol.	Snow Depth - in.		Observer CPB	Vis. 10 mi.	Vis. mi.	Vis. 7 mi.

$$\bar{T} = 66$$

$$C_{DD} = 1$$

$$\sum H_{DD} = 4$$

$$\sum C_{DD} = 147$$

$$\sum ppm_L = 4.16''$$

$$T_{roof} = 65$$

$$T_w = 60$$

$$T_d = 57$$

$$T_{d_{uv}} = 56$$

$$T_{d_{RAMOS}} = 56$$

Thursday July 30 1992 0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind		Barom.		General Obs.			
Max.	83 °F	Dir.	W	Temp.	72 °F	• TRW - 1874-1855 LT LT 6 1004 • RW 1855-1920 • RW - 1920-1945 • RW - 440-530			
Min.	63 °F	Vel.	348 m.p.h.	Read.	28.84 in.				
Set	65 °F	Char.	Special variable	Corr.	28.71 in.				
R.H.	84 %	24 hr. Mov.	92 mi.	Sea L.	30.02 in.				
Ppn.	.15 in.	Prev. Dir.	SW	3 hr. Tend.	+1 - mb	Clds.	0700	1300	1900
Ppn.	0 in.	Snow Depth	0 in.	Observer	JCK	Wx	10/ standard / 10	Clds.	Clds.
						Wx	- over - Fog - None	Wx	Wx
						Vis.	7 v. 12 mi.	Vis.	Vis.
								mi.	mi.

$$T_{avg} = 65$$

$$T_u = 62$$

$$T_d = 60$$

$$T_{L2} = 60$$

$$T_{low} =$$

$$\bar{T} = 73$$

$$CDD = 8$$

$$\sum CDD = 155$$

$$\sum HDD = 4$$

$$\sum P_{CH_2} = 4.31''$$

FRIDAY JULY 31, 1992

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind		Barom.		General Obs.		
Max.	77 °F	Dir.	S	Temp.	72 °F	RW - 2315 - 0045 (w. H. OCNL RW + TRW)		
Min.	65 °F	Vel.	6 m.p.h.	Read.	28.69 in.	R - 0200 - 210 LT R - 0210 - 235 LT R - 0235 - 400 LT <del>0200 - 267</del>		
Set	70 °F	Char.	VAR	Corr.	28.56 in.	0700	1300	1900
R.H.	87 %	24 hr. Mov.	42.0 mi.	Sea L.	29.86 in.	Clds.	8/10	Clds.
Ppn.	.30 in.	Prev. Dir.	S	3 hr. Tend.	±0 mb	Wx	Fog	Wx
Ppn.	- in.	Snow Depth	- in.	Observer	SC	Vis.	1.2 mi.	Vis.

$$\bar{T} = 71$$

$$HOD = 0$$

$$CDD = 6$$

$$\epsilon HOD = 4$$

$$\epsilon CDD = 155$$

$$\epsilon PPL = 4.61$$

$$T_{CONF} = 70$$

$$T_{DRAMs} = 65$$

$$T_w = 67$$

$$T_D = 66$$

$$T_{D_{min}} = 65$$