

Monday Jun. 1, 1992

0000 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 66 °F	Dir. NW	Temp. 74 °F	FRONT L- ON SUN. EVE/ ERLY. MON. (L- ~ 2200-0630 LT)			
Min. 53 °F	Vel. 7 m.p.h.	Read. 28.80 in.				
Set 55 °F	Char. GUST to 15	Corr. 28.67 in.	0700	1300	1900	
R.H. 72 %	24 hr. Mov. 41.9 mi.	Sea L. 30.01 in.	Clds. -10/10	Clds.	Clds. 10/10	
Ppn. .01 in.	Liq. Prev. Dir. NW	3 hr. Tend. No CHANGE. mb	Wx BREAKS IN OVC (MO)	Wx	Wx OVC	
Ppn. 0 in.	Sol. Snow Depth 0 in.	Observer CPB	Vis. 6 mi.	Vis.	Vis. 10 mi.	

$$\bar{T} = 60$$

$$H_{\text{DD}} = 5$$

$$\Sigma C_{\text{DD}} = 0$$

$$\Sigma H_{\text{DD}} = 5$$

$$\Sigma \text{ppm}_L = .01''$$

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

$$T_W = 50$$

$$T_d = 46$$

$$T_{d_{\text{unv}}} = 48$$

$$T_{d_{\text{RAMOS}}} = 47$$

Tuesday June 2 1992 0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 64 °F	Dir. N		Temp. 74 °F	- bands in clouds along the southern horizon. - sprinkles at 2100 or		
Min. # 55 °F	Vel. 3 m.p.h.	Read. 28.88 in.				
Set 57 °F	Char. light	Corr. 20.75 in.	# next low = 56			
R.H. 67 %	24 hr. Mov. 48 mi.	Sea L. 30.08 in.	Clds. 10/100+main	Clds.	Clds.	
Ppn. Liq. T in.	Prev. Dir. NW	3 hr. Tend. +1 / mb	Wx .010	Wx	Wx	
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer JCK	Vis. 20 mi.	Vis. mi.	Vis. mi.	

$$T_{\text{roof}} = 58 \quad T = 60 \quad \sum A_c N_i = .01''$$

$$T_w = 52 \quad \text{HDD} = 5$$

$$T_L = 47 \quad \sum \text{HDD} = 10$$

$$\sum \text{CDD} = 0$$

Wednesday June 3 1972 0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.		General Obs.		
Max.	73 °F	Dir.	—	Temp.	75 °F			
Min.	50 °F	Vel.	0 m.p.h.	Read.	28.91 in.			
Set	56 °F	Char.	calm	Corr.	28.78 in.	0700	1300	1900
R.H.	72 %	24 hr. Mov.	4 mi.	Sea L.	30.12 in.	Clds.	Clds.	Clds.
						0/10 cl.		0/10 CLR
Ppn.	0 in.	Prev. Dir.	NE	3 hr. Tend.	+1 mb	Wx	Wx	Wx
						• Sunny • 4000		• Sunny • 4000
Ppn.	0 in.	Snow Depth	0 in.	Observer	JCK	Vis.	Vis.	Vis.
						15 mi.	mi.	20 mi.

$$T_{\text{roof}} = 57 \quad \bar{T} = 62 \quad \sum P_{LN} = .01''$$

$$T_w = 52 \quad HDB = 3$$

$$T_A = 48 \quad \sum HDB = 13$$

$$\sum c_b = 0$$

Thursday June 4, 1992

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.		General Obs.		
Max.	78 °F	Dir.	NE	Temp.	72 °F			
Min.	56 °F	Vel.	5 m.p.h.	Read.	28.78 in.			
Set	61 °F	Char.	Light	Corr.	28.65 in.	0700	1300	1900
R.H.	72 %	24 hr. Mov.	21.0 mi.	Sea L.	29.97 in.	Clds. ci	Clds.	Clds.
						-9/10 St		10/10
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx	Wx	Wx
-	in.	N	± 0 mb	Light Sunshine Thin Clouds				R-
Ppn.	Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.	Vis.	Vis.
-	in.	- in.	SC	2.4 mi.		mi.	5 mi.	

$$\bar{T} = 67$$

$$CDO = 2$$

$$ECDO = 2$$

$$EHDD = 13$$

$$\Sigma PPN = .01''$$

$$\bar{v} = 56$$

$$T_0 = 52$$

$$T_{turn} = 54$$

$$T_{min} = 60$$

Friday June 5, 1992

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.		General Obs.		
Max.	73 °F	Dir.	ENE	Temp.	70 °F	L-- ~ 1330-1400 1700-1730 LT		
Min.	58 °F	Vel.	6 m.p.h.	Read.	28.68 in.	R- ~ 1830-obs (ocnl R)		
Set	59 °F	Char.	VAR/ TO ESE	Corr.	28.56 in.	0700	1300	1900
R.H.	93 %	24 hr. Mov.	38.5 mi.	Sea L.	29.88 in.	Clds.	Clds.	Clds. -10/10
Ppn.	.20 in.	Prev. Dir.	S	3 hr. Tend.	-01- mb	Wx	Wx	Wx FOG, RAIN
Ppn.	0 in.	Snow Depth	0 in.	Observer	CAB	Vis.	Vis.	Vis. 1 1/2 RF mi.

$$\bar{T} = 66$$

$$C_{DD} = 1$$

$$\sum C_{DD} = 3$$

$$\sum H_{DD} = 13$$

$$\sum \text{ppm}_L = .21''$$

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

$$T_w = 58$$

$$T_d = 57$$

$$T_{d_{\text{WV}}} = 55$$

$$T_{d_{\text{Aeros}}} = 54$$

Saturday June 6, 1992 0700 EST

Meteorological Observatory
University Park, PA

Temp.			Wind	Barom.	General Obs.			
Max.		Dir.		Temp.	R obs - 0830 LT RW - ~ 0830 - 945 LT 1100 - 1700 LT R (w./ocnl R+) 1700 - 1830 LT (cont'd)			
65	°F	-		70				°F
Min.		Vel.		Read.				
59	°F	0	m.p.h.	28.68	in.			
Set		Char.		Corr.		0700 1300 1900		
62	°F	CALM		28.56	in.			
R.H.		24 hr. Mov.		Sea L.	Clds.	Clds.	Clds.	
89	%	15.0	mi.	29.88	in.	- 10/10	- 6/10	
Ppn.	Liq.	Prev. Dir.		3 hr. Tend.	Wx	Wx	Wx	
.82	in.	NE		+15/	mb	'JUST CLOUDY/FOG'	'VIS. SETTING SUN'	
Ppn.	Sol.	Snow Depth		Observer	Vis.	Vis.	Vis.	
0	in.	0	in.	CPB	1 1/2 x 2 F.	mi.	15 mi.	

$$\bar{T} = 62$$

$$T_{\text{rof}} = 62$$

$$T_D = 59$$

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

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

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

$$H_{\text{DD}} = 3$$

$$\sum C_{\text{DD}} = 3$$

$$\sum H_{\text{DD}} = 16$$

$$\sum \text{APN-L} = 1.03''$$

L- ~1830-2105 LT

0100-0530 LT

Sunday June 7 1992

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	75 °F	Dir. WSW	Temp. 70 °F	• Light showers between 1300 and 1500 at 10 Lk.		
Min.	56 °F	Vel. 3 m.p.h.	Read. 28.85 in.			
Set	61 °F	Char. Lsh + var.	Corr. 28.73 in.	0700	1300	1900
R.H.	90 %	24 hr. Mov. 27 mi.	Sea L. 30.06 in.	Clds. -X	Clds.	Clds. 10/10
Ppn.	Liq. .01 in.	Prev. Dir. SSW	3 hr. Tend. +1 mb	Wx • Thick + var • Some Fog	Wx	Wx • FOG • RW--
Ppn.	Sol. 0 in.	Snow Depth 0 in.	Observer JKK	Vis. 2.5 mi.	Vis. mi.	Vis. 3 mi.

$$T_{roof} = 60 \quad \bar{T} = 66 \quad \sum PCN_v = 1.04''$$

$$T_w = 58 \quad CDD = 1$$

$$T_d = 57 \quad \sum CDD = 4$$

$$\sum HDD = 16$$

Monday June 8, 1992

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.		General Obs.					
Max.	79 °F	Dir.	N	Temp.	72 °F	OVERNITE LOG 66					
Min.	61 °F	Vel.	6 m.p.h.	Read.	28.83 in.						
Set	69 °F	Char.	VAR.	Corr.	28.70 in.						
R.H.	76 %	24 hr. Mov.	24.0 mi.	Sea L.	3001 in.	Clds.	10/10	Clds.		Clds.	
Ppn.	T in.	Prev. Dir.	N	3 hr. Tend.	+1/ mb	Wx	OVN FOG- HAZE	Wx		Wx	
Ppn.	- in.	Snow Depth	- in.	Observer	SC	Vis.	204 mi.	Vis.		Vis.	

$$\bar{T} = 70$$

$$T_w = 64$$

$$T_d = 61$$

$$CDD = 5$$

$$\Sigma CDD = 9$$

$$\Sigma HDD = 16$$

$$T_{ROOF} = 69$$

$$PPN_c = 1.04''$$

Tuesday June 9 1992 0700 EST

Temp.			Wind	Barom.	General Obs.		
Max.	78 °F	Dir.	NNE	Temp.	71 °F	• a much less murky morning than that of yesterday	
Min.	58 °F	Vel.	11 m.p.h.	Read.	28.86 in.		
Set	58 °F	Char.	Refreshing	Corr.	28.74 in.	0700	1300
R.H.	59 %	24 hr. Mov.	18 mi.	Sea L.	30.07 in.	Clds. - cirrus 8/10 - 4,000'	Clds. 3/10 Ci
Ppn.	0 in.	Prev. Dir.	SW	3 hr. Tend.	+1 1/2 mb	Wx - bright sun thru fog.	Wx BRIGHT SUNSET
Ppn.	0 in.	Snow Depth	0 in.	Observer	JAK	Vis. 15 mi.	Vis. 20 mi.

$$T_{A..J} = 59 \quad \bar{T} = 68 \quad \sum PCN_L = 1.04''$$

$$T_w = 51 \quad CDD = 3$$

$$T_d = 45 \quad \sum CDD = 12$$

$$\sum HDD = 16$$

WEDNESDAY JUNE 10, 1992
0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.		General Obs.		
Max.	74 °F	Dir.	NE	Temp.	70 °F	VERY THIN FOG IN EAST		
Min.	49 °F	Vel.	6 m.p.h.	Read.	28.85 in.			
Set	55 °F	Char.	Steady	Corr.	28.73 in.			
R.H.	51 %	24 hr. Mov.	7.1 mi.	Sea L.	30.07 in.	0700	1300	1900
Ppn.	— in.	Prev. Dir.	N	3 hr. Tend.	+1 / mb	Clds.	Clds.	Clds.
						-1/10		-5/10
Ppn.	— in.	Snow Depth	— in.	Observer	SC	Wx	Wx	Wx
						SUNNY CIRRUS		P. SUNNY
						Vis.	Vis.	Vis.
						20 mi.	mi.	20 mi.

$$\bar{T} = 62$$

$$HDD = 3$$

$$\Sigma HDD = 19$$

$$\Sigma CDD = 12$$

$$\Sigma PPN_2 = 1.04''$$

$$T_{ROOF} = 57$$

$$T_{ORAINS} = 45$$

$$T_{DOWN} = 47$$

$$T_D = 39$$

$$T_W = 48$$

Thurs. JUNE 11, 1992 0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 75 °F	Dir. NE	Temp. 70 °F	Ci and FEW Albcu SW low level haze E + W			
Min. 49 °F	Vel. 3 m.p.h.	Read. 28.94 in.				
Set 54 °F	Char. light	Corr. 28.82 in.	0700	1300	1900	
R.H. 62 %	24 hr. Mov. 3.9 mi.	Sea L. 30.16 in.	Clds. 1/10	Clds.	Clds. 0/10	
Ppn. 0 in.	Liq. Prev. Dir. NE	3 hr. Tend. +1.5 mb	Wx CLEAR	Wx	Wx SUNSET SUNSET	
Ppn. 0 in.	Sol. Snow Depth 0 in.	Observer JHM	Vis. 25 mi.	Vis. mi.	Vis. 25 mi.	

$$T_{roof} = 58 \quad T_w = 51.5 \quad T_a = 45$$

$$T_{down} = 48$$

$$T_{range} = 45$$

$$\bar{T} = 62$$

$$H_{OD} = 3$$

$$\Sigma H_{OD} = 22$$

$$\Sigma c_{OD} = 12$$

$$\Sigma pcw. = 1.04''$$

Friday, Jun. 12, 1992 0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.		General Obs.			
Max.	78 °F	Dir.	—	Temp.	70 °F				
Min.	51 °F	Vel.	0 m.p.h.	Read.	29.00 in.				
Set	56 °F	Char.	CALM	Corr.	28.88 in.	0700	1300	1900	
R.H.	72 %	24 hr. Mov.	1.7 mi.	Sea L.	30.23 in.	Clds.	— %	Clds.	— %
Ppn.	0 in.	Prev. Dir.	NE	3 hr. Tend.	+1.0/ mb	Wx	CLEAR	Wx	CLR
Ppn.	— in.	Snow Depth	— in.	Observer	CPB	Vis.	25 mi.	Vis.	mi.
								20 mi.	

$$\bar{T} = 65$$

$$H_{DD} = 0$$

$$C_{DD} = 0$$

$$\sum H_{DD} = 22$$

$$\sum C_{DD} = 12$$

$$\sum \rho p n_i = 1.04'' \quad \cancel{\Sigma}$$

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

$$T_d = 47$$

$$T_{d_{\text{RANS}}} = 47$$

Saturday June 13, 1992 0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.		General Obs.		
Max.	82 °F	Dir.	—	Temp.	71 °F	HINT' OF ci / S		
Min.	56 °F	Vel.	0 m.p.h.	Read.	28.85 in.			
Set	61 °F	Char.	CALM	Corr.	28.73 in.	0700	1300	1900
R.H.	62 %	24 hr. Mov.	30.3 mi.	Sea L.	30.06 in.	Clds.	Clds.	Clds.
Ppn.	0 in.	Prev. Dir.	S	3 hr. Tend.	+0.27 mb	Wx	Wx	Wx
Ppn.	— in.	Snow Depth	— in.	Observer	CPB	Vis.	Vis.	Vis.
						SUNNY AG. HAZE		10 / c. sun / 10 Wx Very dim + Red sun
						12 mi.	mi.	12 mi. HAZE

$$\bar{T} = 69$$

$$C_{\text{TP}} = 4$$

$$\sum H_{\text{TP}} = 22$$

$$\sum C_{\text{TP}} = 16$$

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

$$T_{\text{w}} = 53$$

$$T_{\text{d}} = 47$$

$$T_{\text{d RAIN}} = 50$$

$$T_{\text{d UN}} = 52$$

$$\sum \text{ppw}_L = 1.04''$$

Sunday June 14 1992 0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.		General Obs.		
Max.	81 °F	Dir.	—	Temp.	70 °F			
Min.	56 °F	Vel.	0 m.p.h.	Read.	28.76 in.			
Set	62 °F	Char.	calm	Corr.	28.64 in.	0700	1300	1900
R.H.	65 %	24 hr. Mov.	23 mi.	Sea L.	29.95 in.	Clds.	Clds.	Clds.
						E 3/10		2/10
Ppn.	0 in.	Prev. Dir.	SSW	3 hr. Tend.	+1 mb	Wx	Wx	Wx
						HAZE		HAZE
Ppn.	0 in.	Sol.	0 in.	Snow Depth	0 in.	Observer	Vis.	Vis.
						JCK	10 v. 12 mi.	5 mi.

$$\bar{T}_{\text{roof}} = 64 \quad \bar{T} = 69 \quad \sum P_{\text{roof}} = 1.04''$$

$$T_w = 57 \quad \text{cdd} = 4$$

$$T_d = 52 \quad \sum \text{cdd} = 20$$

$$T_{\text{rain}} = 53 \quad \sum \text{hdb} = 22$$

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

MON. JUNE 15, 1992 0700 EST

Meteorological Observatory
University Park, PA

Temp.			Wind		Barom.	General Obs.			
Max.	84 °F	Dir.	NE	Temp.	72 °F	FEW WISPY CI			
Min.	62 °F	Vel.	8 m.p.h.	Read.	28.89 in.				
Set	63 °F	Char.	STDY	Corr.	28.76 in.	0700	1300	1900	
R.H.	60 %	24 hr. Mov.	12.4 mi.	Sea L.	30.09 in.	Clds.	0/10	Clds.	-71.0
Ppn.	0 in.	Prev. Dir.	S	3 hr. Tend.	+2.0 mb	Wx	CLEAR	Wx	W CIRRO-STRATUS
Ppn.	0 in.	Snow Depth	0 in.	Observer	JHM	Vis.	25 mi.	Vis.	20 mi.

$$\bar{T} = 73$$

$$CDD = 8$$

$$\sum CDD = 28$$

$$\sum HDD = 22$$

$$\sum PCW = 1.04''$$

$$T_{max} = 64 \quad T_w = 56 \quad T_d = 50$$

$$T_{d \text{ Ramos}} = 50$$

$$T_{d \text{ unv}} = 52$$

Tuesday June 16 1992 0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.		General Obs.		
Max.	76 °F	Dir.	NE	Temp.	70 °F			
Min.	49 °F	Vel.	5 m.p.h.	Read.	29.06 in.			
Set	53 °F	Char.	variable	Corr.	28.94 in.	0700	1300	1900
R.H.	49 %	24 hr. Mov.	22 mi.	Sea L.	30.29 in.	Clds.	Clds.	Clds.
						9/10 clear		-7/10
Ppn.	0 in.	Prev. Dir.	NE	3 hr. Tend.	+1 / mb	Wx	Wx	Wx
						Sun. high clouds		15% cloudy
Ppn.	0 in.	Snow Depth	0 in.	Observer	JCK	Vis.	Vis.	Vis.
						20 mi.	mi.	6H mi.

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

$$T_w = 46$$

$$\bar{T} = 63$$

$$\sum P_{LH} = 1.04''$$

$$T_L = 36$$

$$HDD = 2$$

$$T_{\text{ann}} = 38$$

$$\sum HDD = 24$$

$$T_{\text{ann}} = 39$$

$$\sum HDD = 28$$

Wednesday June 17, 1997 0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 79 °F	Dir. SSW	Temp. 73 °F	* OUNT. LOW ~ 62°			
* Min. 53 °F	Vel. 8 m.p.h.	Read. 28.97 in.				
Set 64 °F	Char. MOY.	Corr. 28.84 in.	0700	1300	1900	
R.H. 65 %	24 hr. Mov. 49.9 mi.	Sea L. 30.16 in.	Clds. -6/10	Clds.	Clds. 2/10	
Ppn. 0 in.	Liq. S	Prev. Dir. +1.2 / mb	3 hr. Tend. Wx HAZY PRTL. SUN	Wx	Wx M. SUNNY	
Ppn. - in.	Sol. -	Snow Depth - in.	Observer CPB	Vis. 6 mi.	Vis. 10 mi.	

$$\bar{T} = 66$$

$$C_{\text{DD}} = 1$$

$$\sum H_{\text{DD}} = 24$$

$$\sum C_{\text{DD}} = 29$$

$$\sum \text{ppm.L} = 1.04''$$

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

$$T_w = 57$$

$$T_d = 52$$

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

$$T_{\text{pan}} = 52$$

Thursday June 18, 1997 0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.		General Obs.			
Max.	79 °F	Dir.	S	Temp.	72 °F	0644 RWY IN SW BRIGHTER IN NW			
Min.	63 °F	Vel.	6 m.p.h.	Read.	28.89 in.				
Set	65 °F	Char.	VARIABLE	Corr.	28.76 in.				
R.H.	65 %	24 hr. Mov.	169.7 mi.	Sea L.	30.08 in.	Clds.	10/10	Clds.	10/10
Ppn.	- in.	Prev. Dir.	S	3 hr. Tend.	+0.1 mb	Wx	HAZE Cloudy	Wx	HAZE
Ppn.	- in.	Snow Depth	- in.	Observer	SC	Vis.	7 mi.	Vis.	7 mi.

$$\bar{T} = 71$$

$$\Sigma CDD = 35$$

$$\Sigma HDD = 24$$

$$CDD = 6$$

$$\Sigma PPN_L = 1.04''$$

$$T_w = 57$$

$$T_d = 52$$

$$T_{d_{unv}} = 54$$

$$T_{d_{norm}} = 54$$

$$T_{roof} = 64$$

Friday June 19 1992

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.		General Obs.		
Max.	75 °F	Dir.	SSW	Temp.	72 °F	• cloud bases at ridge tops		
Min.	65 °F	Vel.	4 m.p.h.	Read.	28.60 in.	• RW - 1520 1530 LT • Sprinkles ~ 1730 LT • RW - ~ 0530-0630 LT ** • BRIEF RW ~ 0535 LT • All .06" OCCURRED BY 0700 EST		
Set	66 °F	Char.	L.S. very steady	Corr.	28.47 in.	0700	1300	1900
R.H.	84 %	24 hr. Mov.	89 mi.	Sea L.	29.77 in.	Clds.	Clds.	Clds.
Ppn.	Liq. .06* in.	Prev. Dir.	S	3 hr. Tend.	-1/2 mb	Wx	Wx	Wx
Ppn.	Sol. 0 in.	Snow Depth	0 in.	Observer	Jck	Vis.	Vis.	Vis.
						6 mi.	mi.	mi.

$$T_{\text{avg}} = 66 \quad \bar{T} = 70 \quad \sum P_{\text{LN}} = 1.10''$$

$$T_w = 63 \quad \text{CDD} = 5$$

$$T_d = 61 \quad \sum \text{CDD} = 40$$

$$T_{\text{LA}} = 61 \quad \sum \text{HDD} = 24$$

$$T_{\text{LWV}} = 62$$

* First measurable precip.
since 6/7

** THUNDER HEARD ^{WEST} of
ST. COL. (STORMTOWN) BUT
NOT IN TOWN.

Saturday June 20, 1992 0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 75 °F	Dir. WNW	Temp. 72 °F	LTGCGG W N 1135 LT			
Min. 54 °F	Vel. 11 m.p.h.	Read. 28.67 in.	TRW 1145-1200 LT (.14")			
Set 54 °F	Char. 'STEADY'	Corr. 28.54 in.	TRW+ 1620-1640 LT (.44") (SERIOUS LT GCGG / NEARBY LOCATION VAPORIZED) (OVER)			
R.H. 72 %	24 hr. Mov. 2.3* mi.	Sea L. 29.88 in.	Clds. 0800 -10/10	1300 Clds.	1900 Clds.	
Ppn. Liq. .70 in.	Prev. Dir. W	3 hr. Tend. +0.57 mb	Wx 'BINOC'	Wx	Wx	
Ppn. Sol. - in.	Snow Depth - in.	Observer CPB	Vis. 6 mi.	Vis. mi.	Vis. mi.	

$$\bar{T} = 65$$

(NO HEATING OR
COOLING DEG. DAYS)

$$\sum H_{DD} = 24$$

$$\sum C_{DD} = 40$$

$$\sum p p n \cdot L = 1.80''$$

* RAIN
ADJUSTMENT
MULTIPLYING
(MORE THAN WHAT!)

$$T_{roof} = 54$$

$$T_w = 49$$

$$T_d = 45$$

$$T_{d_{unv}} = 45$$

$$T_{d_{rains}} = 44$$

TRW -- 1640-1655 LT

R - (w./ocnl R)

~ 1730-2100 LT

RW 1945-2005 LT

.12" }

Sunday June 21 1992 0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 58 °F	Dir. NW	Temp. 69 °F	• a few very light sprinkles from time to time yesterday (20th)			
Min. 46 °F	Vel. 9 4 18 m.p.h.	Read. 28.74 in.	* Record MIN MAX OLD: 59° 1958			
Set 47 °F	Char. Gusty	Corr. 28.62 in.	0700	1300	1900	
R.H. 65 %	24 hr. Mov. 76.7 mi.	Sea L. 29.98 in.	Clds. 10/10 10/10	Clds.	Clds.	
Ppn. T in.	Liq. W	Prev. Dir.	3 hr. Tend. +1 1/2 mb	Wx • Low overcast • quite chilly	Wx	Wx
Ppn. 0 in.	Sol. 0 in.	Snow Depth	Observer JCK	Vis. 20 mi.	Vis. mi.	Vis. mi.

$$T_{avg} = 46$$

$$\bar{T} = 52$$

$$T_w = 41$$

$$HDB = 13$$

$$T_d = 35$$

$$\sum HDB = 37$$

$$T_dA = 37$$

$$\sum LDB = 40$$

$$T_{sum} = 37$$

$$\sum PCN_e = 1.80''$$

$$T_{\text{roof}} = 47 \quad T_w = 40.5 \quad T_d = 32$$

$$T_{\text{beam}} = 33$$

$$T_{\text{unw}} = 36$$

$$\bar{T} = 50$$

$$H_{DO} = 15$$

$$\sum H_{DO} = 52$$

$$\sum C_{DO} = 40$$

$$\sum PCW = 1.80''$$

TUES. JUNE 23, 1992 0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.		General Obs.		
Max.	66 °F	Dir.	WSW	Temp.	70 °F	PLENTY 0' CIRCUS + FEW ANOCU PARTIAL 22° HALO		
Min.	46 °F	Vel.	4 m.p.h.	Read.	28.83 in.			
Set	51 °F	Char.	light	Corr.	28.71 in.	0700	1300	1900
R.H.	54 %	24 hr. Mov.	(NA) mi.	Sea L.	30.06 in.	Clds.	Clds.	Clds.
Ppn.	0 in.	Prev. Dir.	NW	3 hr. Tend.	STDY mb	Wx	Wx	Wx
Ppn.	0 in.	Snow Depth	0 in.	Observer	JHM	Vis.	Vis.	Vis.
						25 mi.	mi.	15 mi.

$$T_{\text{roof}} = 51 \quad T_w = 43.5 \quad T_d = 35$$

$$T_{\text{drains}} = 38$$

$$T_{\text{down}} = 40$$

$$\bar{T} = 56$$

$$H_{\text{DO}} = 9$$

$$\sum H_{\text{DO}} = 61$$

$$\sum C_{\text{DO}} = 40$$

$$\sum p_{\text{LN}} = 1.80''$$

WEDNESDAY JUNE 24, 1992

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.		General Obs.		
Max.	71 °F	Dir.	W	Temp.	71 °F	RW-- 2140 LT R- 2230-2315 LT ~ 0000 - 0530 LT		
Min.	51 °F	Vel.	6 m.p.h.	Read.	28.55 in.			
Set	58 °F	Char.	Light	Corr.	28.43 in.	OVERNITE LO = 58		
R.H.	84 %	24 hr. Mov.		Sea L.	29.75 in.	0700	1300	1900
Ppn.	.28 in.	Prev. Dir.		3 hr. Tend.	± 0 mb	Clds.	Clds.	Clds.
Ppn.	- in.	Snow Depth	- in.	Observer	SC	Wx	Wx	Wx
						Vis.	Vis.	Vis.
						4 mi.		

$$\bar{T} = 61$$

$$NDD = 4$$

$$CDD = 0$$

$$\Sigma NDD = 65$$

$$\Sigma CDD = 40$$

$$\Sigma PPM_i = 2.08''$$

$$T_{UVV} = 57$$

$$T_{DUV} = 53$$

$$T_{ROB} = 58$$

$$T_{DRAMOS} = 53$$

$$T_D = 53$$

$$T_h = 55$$

Thursday June 25, 1992 0700 EST

Meteorological Observatory
University Park, PA

Temp.			Wind		Barom.		General Obs.		
Max.			Dir.		Temp.				
73	°F		WSW		70	°F			
Min.			Vel.		Read.				
52	°F		3	m.p.h.	28.54	in.			
Set			Char.		Corr.				
56	°F		LIGHT		28.41	in.	0700	1300	1900
R.H.			24 hr. Mov.		Sea L.		Clds.	Clds.	Clds.
66	%		N/A	mi.	29.74	in.	- 4/10 (ACU)		8/10 ^{clear} _{alt}
Ppn.	Liq.		Prev. Dir.		3 hr. Tend.			Wx	Wx
0	in.		N/A		+1.51	mb	P. SUNNY w/ RDGE. FOG		Haze
Ppn.	Sol.		Snow Depth		Observer		Vis.	HAZE	Vis.
-	in.		-	in.	CPB		3 v. 5	mi.	10
								mi.	mi.

$$\bar{T} = 63$$

$$H_{DP} = 2$$

$$\sum H_{DP} = 67$$

$$\sum C_{DP} = 40$$

$$\sum p_{PN.2} = 2.08''$$

$$T_{roof} = 56$$

$$T_w = 50$$

$$T_d = 45$$

$$T_{d_{WV}} = 50$$

$$T_{d_{RAMOS}} = 49$$

Friday June 26 1992

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	70 °F	Dir. SSW	Temp. 71 °F			
Min.	52 °F	Vel. 2 m.p.h.	Read. 28.70 in.			
Set	56 °F	Char. Light THUNDER	Corr. 28.58 in.			
R.H.	72 %	24 hr. Mov. mi.	Sea L. 29.91 in.	0700 Clds. 8/10 cirrus 1/10 altocumulus	1300 Clds.	1900 Clds.
Ppn.	Liq. 0 in.	Prev. Dir.	3 hr. Tend. +1 mb	Wx - Haze, Fog - Sun - high 41	Wx	Wx
Ppn.	Sol. 0 in.	Snow Depth 0 in.	Observer JK	Vis. 4.7 mi.	Vis. mi.	Vis. mi.

$$T_{\text{roof}} = 57$$

$$T_w = 52$$

$$T_d = 48$$

$$T_{d_2} = 51$$

$$T_{\text{door}} = 50$$

$$T = 66$$

$$CDD = 1$$

$$\sum CDD = 41$$

$$\sum HDD = 67$$

$$\sum PCN = 2.08''$$

Saturday June 27, 1992

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.		General Obs.		
Max.	74 °F	Dir.	—	Temp.	71 °F	RN-- (FEW DROPS) ~1145 LT		
Min.	56 °F	Vel.	0 m.p.h.	Read.	28.69 in.	DSTMT LT6IC/MN 2200 LT		
Set	60 °F	Char.	CALM	Corr.	28.56 in.	TB 2205 LT/2220 FQNT		
R.H.	73 %	24 hr. Mov.	59.5 mi.	Sea L.	29.88 in.	TRW-2225-2230 LT6ICCG		
Ppn.	.53 in.	Prev. Dir.	S	3 hr. Tend.	+65/mb	0000	1300	1900
Ppn.	— in.	Snow Depth	— in.	Observer	CPB	Clds. - 7/10 Ac		
						Wx PARTLY SUNNY		
						Wx VERY NICE		
						Vis. 15 mi.		
						Vis. 20 mi.		

$$\bar{T} = 65$$

'NO HEATING OR
COOLING DEG. DAYS'

$$\sum C_{DD} = 41$$

$$\sum H_{DD} = 67$$

$$\sum \text{ppn.}_L = 2.61''$$

$$T_d = 51 \quad \left\{ \begin{array}{l} T_{\text{roof}} = 60 \\ T_w = 55 \end{array} \right.$$

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

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

TRW - 2245 - 2300 LT

RW - 2300 - 2320 LT

* 2245 LT / FISH FLOD

- 'ATHERTON ST.
UNDER WATER!'

Sunday June 28 1992 0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.		General Obs.		
Max.	74 °F	Dir.	SW	Temp.	70 °F			
Min.	50 °F	Vel.	4 m.p.h.	Read.	28.82 in.			
Set	56 °F	Char.	light steady	Corr.	28.70 in.	0700	1300	1900
R.H.	67 %	24 hr. Mov.	91 mi.	Sea L.	30.04 in.	Clds.	Clds.	Clds.
						0% low clouds		-1/10 Ci
Ppn.	0 in.	Prev. Dir.	W	3 hr. Tend.	+1 mb	Wx	Wx	Wx
						• Sunny • None		-SUNNY
Ppn.	0 in.	Snow Depth	0 in.	Observer	JKK	Vis.	Vis.	Vis.
						15 mi.	mi.	20 mi.

$$\begin{aligned} T_{\text{avg}} &= 56 & \bar{T} &= 62 \\ T_w &= 50 & HDO &= 3 \\ T_L &= 45 & \sum HDO &= 70 \\ T_{L_p} &= 48 & \sum ODO &= 41 \\ T_{L_{\text{min}}} &= 48 & \sum PCN_L &= 2.61'' \end{aligned}$$

MON. JUNE 29, 1992 0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.	General Obs.		
Max. 77 °F	Dir. —	Temp. 71 °F		DISIPATING GF RIDGE BAIRES PRODUCING HAZE			
Min. 54 °F	Vel. 0 m.p.h.	Rcad. 28.82 in.					
Set 58 °F	Char. CALM	Corr. 28.70 in.		0700	1300	1900	
R.H. 73 %	24 hr. Mov. 25.7 mi.	Sea L. 30.03 in.	Clds. 1/10 FEW CU	Clds.	Clds. — X CB SLOW		
Ppn. 0 in.	Liq. in.	Prev. Dir. SSW	3 hr. Tend. 1+.5 mb	Wx BRIGHT HAZY	Wx	Wx HAZY	
Ppn. 0 in.	Sol. in.	Snow Depth 0 in.	Observer JHM	Vis. 5 V.15 mi.	Vis. mi.	Vis. 10 mi.	

$$T_{roof} = 59$$

$$T_w = 54$$

$$T_d = 50.5$$

$$T_{drains} = 51.5$$

$$T_{down} = 52$$

$$\bar{T} = 66$$

$$C_{DD} = 1$$

$$\Sigma C_{DD} = 42$$

$$\Sigma H_{DD} = 70$$

$$\Sigma p_w = 2.61''$$

TUESDAY JUNE 30, 1992

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind		Barom.		General Obs.		
Max.	84 °F	Dir.	SW	Temp.	72 °F	LTG IC SOUTH 2000-2300 LT NO THUNDER HEARD		
Min. *	58 °F	Vel.	24 m.p.h.	Read.	28.76 in.	OVERNITE LOG 64		
Set	67 °F	Char.	V. Light	Corr.	28.63 in.			
R.H.	73 %	24 hr. Mov.	64.2 mi.	Sea L.	29.93 in.	Clds.	Clds.	Clds.
Ppn.	- in.	Prev. Dir.	SW	3 hr. Tend.	+1 / mb	Wx	Wx	Wx
Ppn.	- in.	Snow Depth	- in.	Observer	SC	Vis.	Vis.	Vis.
						1 mi.		3 mi.

OVERNITE LOG 64

0700 1300 1900

Clds. - 8/10 Clds. X

Wx MORE Partially Obscured Wx MORE

Vis. FOG Vis. 3 mi.

$$\bar{T} = 71$$

$$CPO = 6$$

$$\Sigma CPO = 48$$

$$\Sigma KPO = 70$$

$$\Sigma PCW = 2.61''$$

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

$$T_w = 62$$

$$T_d = 59$$

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

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