



$$\bar{T} = 67$$

$$C_{\text{DD}} = 2$$

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

$$\sum C_{\text{DD}} = 2$$

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

$$T_w = 51$$

$$T_d = 47$$

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

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

$$\sum \text{ppn}_L = 0.10''$$

Sunday August 2 1992

0700 EST

Meteorological Observatory  
University Park, PA

Temp.			Wind		Barom.		General Obs.		
Max.		Dir.			Temp.				
74	°F	—			70	°F			
Min.		Vel.			Read.				
55	°F	0	m.p.h.		28.96	in.			
Set		Char.			Corr.				
58	°F	calm			28.84	in.	0700	1300	1900
R.H.		24 hr. Mov.			Sea L.		Clds.	Clds.	Clds.
72	%	68	mi.		30.18	in.	0/10		3/10
Ppn.	Liq.	Prev. Dir.			3 hr. Tend.		Wx	Wx	Wx
0	in.	WNW			+1	mb	• slight haze • low clouds		SET. CUMESTUS
Ppn.	Sol.	Snow Depth			Observer		Vis.	Vis.	Vis.
0	in.	0	in.		JK		20	mi.	25

$$T_{roof} = 59$$

$$T_w = 54$$

$$T_{L_R} = 52$$

$$T_{L_{\text{low}}} = 50$$

$$T_{L_{\text{low}}} = 51$$

$$\bar{T} = 65$$

$$\sum CDD = 2$$

$$\sum HDD = 0$$

$$\sum ICH_L = .10''$$

MON. AUG. 3, 1992 0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 77 °F	Dir. S	Temp. 71 °F	OB taken AT 0830 LT			
Min. 58 °F	Vel. 4 m.p.h.	Read. 28.85 in.				
Set 62 °F	Char. light	Corr. 28.73 in.	0700	1300	1900	
R.H. 75 %	24 hr. Mov. 82.4 mi.	Sea L. 30.05 in.	Clds. 1/10 ci	Clds.	Clds. E10/10	
Ppn. Liq. 0 in.	Prev. Dir. S	3 hr. Tend. +5 mb	Wx NO DISIPATING GF	Wx	Wx Hazy	
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer JHM	Vis. 5 V10 mi.	Vis. mi.	Vis. 6 mi.	

$$T_{\text{roof}} = 63 \quad T_w = 58 \quad T_d = 55$$

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

$$\bar{T} = 68$$

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

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

$$\sum C_{\text{OD}} = 5$$

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

$$\sum \text{pcn.} = .10''$$

Tuesday August 4 1992

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind		Barom.		General Obs.		
Max.	77 °F	Dir.	W	Temp.	70 °F	<ul style="list-style-type: none"> <li>• RW -- 1610-20 LT</li> <li>• RW 1730-50 LT</li> <li>• TAW 0000-0020 LT</li> <li>W/ FREQUENT DAWNINGS</li> </ul>		
Min.	61 °F	Vel.	3 m.p.h.	Read.	28.73 in.			
Set	62 °F	Char.	very light	Corr.	28.61 in.	0700	1300	1900
R.H.	84 %	24 hr. Mov.	45 mi.	Sea L.	29.93 in.	Clds.	Clds.	Clds.
Ppn.	.08 in.	Prev. Dir.	SW	3 hr. Tend.	+0 mb	Wx	Wx	Wx
Ppn.	0 in.	Snow Depth	0 in.	Observer	JKK	Vis.	Vis.	Vis.
						3 v. 7 mi.	mi.	25 mi.

$$T_{roof} = 62$$

$$\bar{T} = 69$$

$$T_w = 59$$

$$c_{DB} = 4$$

$$T_L = 57$$

$$\Sigma c_{DB} = 9$$

$$T_{da} = 58$$

$$\Sigma H_{DB} = 0$$

$$T_{hmv} =$$

$$\Sigma f_{c_{DB}} = .18''$$



Wednesday Aug. 5, 1992 0000 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind		Barom.	General Obs.		
Max. 73 °F	Dir. W	Temp. 70 °F	RW- 1215-30 LT				
Min. 54 °F	Vel. 9 m.p.h.	Read. 29.00 in.					
Set. 57 °F	Char. STEADY	Corr. 28.88 in.	0000	1300	1900		
R.H. 77 %	24 hr. Mov. 95.5 mi.	Sea L. 30.23 n.	Clds. -6/10 -Ac	Clds. 10/10 ci	Clds. 3/10		
Ppn. .03 in.	Liq. W	Prev. Dir.	3 hr. Tend. +2.0/mb	Wx PARTLY SUNNY	Wx SUN VISIBLE THAN CI	Wx TRANQUIL	
Ppn. - in.	Sol. -	Snow Depth in.	Observer CPB	Vis. 10 mi.	Vis. 25 mi.	Vis. 25 mi.	

$$\bar{T} = 64$$

$$H_{\text{top}} = 1$$

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

$$\sum C_{\text{top}} = 9$$

$$\sum \text{ppn}_L = 0.21^*$$

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

$$T_w = 53$$

$$T_d = 50$$

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

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

(IT'S  
UNANIMOUS!)

THUR. AUG. 6, 1992

0700 EST

Meteorological Observatory  
University Park, PA

Temp.			Wind	Barom.	General Obs.					
Max.	71 °F	Dir.	NE	Temp.	70 °F	DISIPATING GF EAST; WELL-DEFINED INVERSION LAYER NEAR SUMMIT MT. HITTANY; REC. MIN. T. FOR DATE IS 45 (34)				
Min.	49 °F	Vel.	0-3 m.p.h.	Read.	29.14 in.					
Set	54 °F	Char.	LIGHT!	Corr.	29.02 in.					
R.H.	78 %	24 hr. Mov.	36.3 mi.	Sea L.	31.36 in.	Clds.	0700	1300	1900	
Ppn.	0 in.	Prev. Dir.	W	3 hr. Tend.	+1.5 mb	Wx	CLR	Fair WV C4	2/10 CU	2/10 AL CLR CLR
Ppn.	0 in.	Snow Depth	0 in.	Observer	JHM	Vis.	7 V 25 mi.	20 mi.	20 mi.	

$$\bar{T} = 60$$

$$T_{\text{out}} = 57 \quad T_w = 53 \quad T_d = 50$$

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

$$T_{\text{d, rms}} = 49$$

$$\Sigma H_{\text{DD}} = 6$$

$$T_{\text{d, av}} = 50$$

$$\Sigma C_{\text{DD}} = 9$$

$$\epsilon_{\text{pcw}} = 0.21''$$

FRIDAY AUG. 7, 1992

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind		Barom.		General Obs.		
Max.	79 °F	Dir.	E	Temp.	70 °F			
Min.	52 °F	Vel.	6 m.p.h.	Read.	29.12 in.			
Set	56 °F	Char.	Light	Corr.	29.00 in.	0700	1300	1900
R.H.	72 %	24 hr. Mov.	35.2 mi.	Sea L.	30.35 in.	Clds.	0/10	Clds. cu 2/10 sc
Ppn.	- in.	Prev. Dir.	E	3 hr. Tend.	+1.5/mb	Wx - F	SUNNY	Wx Hazy Sun
Ppn.	- in.	Snow Depth	- in.	Observer	SC	Vis.	10 mi.	Vis. 10 mi.

$$\bar{T} = 66$$

$$\epsilon_{HOD} = 6$$

$$\epsilon_{CDD} = 9$$

$$\epsilon_{PPN_L} = 0.21''$$

$$T_{ROOF} = 58$$

$$T_W = 53$$

$$T_O = 49$$

$$T_{WINDS} = 49$$

Saturday August 8, 1992 0000 EST

Meteorological Observatory  
University Park, PA

Temp.			Wind		Barom.	General Obs.			
Max.	80 °F	Dir.	S	Temp.	71 °F	OVERNIGHT LOW ~ 60°			
Min.	56 °F	Vel.	14 m.p.h.	Read.	29.01 in.				
Set	66 °F	Char.	STEADY	Corr.	28.89 in.	0000	1300	1900	
R.H.	70 %	24 hr. Mov.	65.3 mi.	Sea L.	30.21 in.	Clds.	-10/10	Clds.	10/10 SC NS
Ppn.	0 in.	Prev. Dir.	S	3 hr. Tend.	NO CHANGE mb	Wx	CLOUDY BREEZY	Wx	LOW 619.
Ppn.	- in.	Snow Depth	- in.	Observer	CPB	Vis.	4F mi.	Vis.	4-5 mi.

$$\bar{T} = 68$$

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

$$\sum C_{\text{DP}} = 12$$

$$\sum H_{\text{DP}} = 6$$

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

$$T_w = 60$$

$$T_d = 56$$

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

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

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



SUNDAY AUGUST 9, 1992

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind		Barom.		General Obs.		
Max.	71 °F	Dir.	SW	Temp.	71 °F	R	930 LT - 1020 LT	
Min.	62 °F	Vel.	10 m.p.h.	Read.	28.85 in.	R+	1020 LT - 1030 LT (LIGHTNING)	
Set	66 °F	Char.	Steady	Corr.	28.73 in.	R-	1050 LT - 1900 LT	
R.H.	84 %	24 hr. Mov.	99.6 mi.	Sea L.	30.04 in.	R+	1920 - 1935 LT	
Ppn.	*1.96 in.	Prev. Dir.	S	3 hr. Tend.	+1/ mb	R-	1935 - 1950 LT (OVER)	
Ppn.	- in.	Snow Depth	- in.	Observer	SC	*RECORD PRECIP (OLD RECORD 1.34" 1961)		
						0700	1300	1900
						Clds.	Clds.	Clds.
						1/10	3/10 SC	9/10 AS
						Wx.	Wx.	Wx.
						Sunny HAZE POC	Haze	Coop Rays
						Vis.	Vis.	Vis.
						14.3 mi.	12 mi.	12 mi.

$$\bar{T} = 67$$

$$COD = 2$$

$$\Sigma CPD = 14$$

$$\Sigma HOD = 6$$

$$\Sigma PIN_L = 2.17''$$

$$T_{REF} = 66$$

$$T_w = 63$$

$$T_{DRIFT} = 61$$

$$T_{DOWN} =$$

$$T_{DRAIN} = 63$$

TRW ~ 2300 - 0030 LT  
(OCNL TRW ++  
HEAVY DOWNPOURS,  
FQT LTG (CCG))

MONDAY AUGUST 10, 1992

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind		Barom.		General Obs.		
Max.	80 °F	Dir.	W	Temp.	71 °F			
Min.	60 °F	Vel.	10 m.p.h.	Read.	28.82 in.			
Set	64 °F	Char.	Steady	Corr.	28.70 in.	0700	1300	1900
R.H.	70 %	24 hr. Mov.	53.2 mi.	Sea L.	30.02 in.	Clds.	6/10	9/10
Ppn.	0 in.	Prev. Dir.	W	3 hr. Tend.	+1 / mb	Wx	HAZE	Wx LLR Present
Ppn.	- in.	Snow Depth	- in.	Observer	SC	Vis.	3.5 mi.	12 mi.

$$\bar{T} = 70$$

$$CDD = 5$$

$$\Sigma CDD = 19$$

$$\Sigma HOD = 6$$

$$\Sigma PRN_2 = 2.17$$

$$T_N = 58$$

$$T_{RWF} = 64$$

$$T_{RWF} = 54$$

$$T_{OWN} = 59$$

~~T\_{OWN} = 59~~

$$T_{DRAIN} = 57$$

Tuesday August 11, 1992 0000 EST

Meteorological Observatory  
University Park, PA

Temp		Wind		Barom.		General Obs.		
Max.	84 °F	Dir.	WSW	Temp.	72 °F	OVRNT LD ≈ 68		
Min.	64 °F	Vel.	S m.p.h.	Read.	28.61 in.			
Set	71 °F	Char.	LST., STEADY	Corr.	28.49 in.	0700	1300	1900
R.H.	73 %	24 hr. Mov.	58.0 mi.	Sea L.	29.78 in.	Clds.	Clds.	Clds.
Ppn.	0 in.	Prev. Dir.	SW	3 hr. Tend.	+1.07 mb	Wx	Wx	Wx
						FOG, SOME SUN		ANY CLDY.
Ppn.	Sol.	Snow Depth	Observer	Vis.		Vis.	Vis.	Vis.
-	in.	-	in.	CPR	2F mi.		mi.	12 mi.

$$\bar{T} = 74$$

$$C_{\text{DD}} = 9$$

$$\sum H_{\text{DD}} = 6$$

$$\sum C_{\text{DD}} = 28$$

$$T_{\text{roof}} = 71$$

$$T_w = 65$$

$$T_d = 62$$

$$T_{d_{\text{mv}}} = 62$$

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

$$\sum \text{ppp} \cdot L = 2.17''$$



$$\bar{T} = 67$$

$$C_{\text{DD}} = 2$$

$$\Sigma H_{\text{DD}} = 6$$

$$\Sigma C_{\text{DD}} = 30$$

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

$$T_w = 54$$

$$T_d = 51$$

$$T_{d_{\text{max}}} = 53$$

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

$$\Sigma \text{PPN} \cdot L = 2.21''$$



Thursday Aug. 13, 1992 0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	79 °F	Dir. ENE	Temp. 71 °F			
Min.	58 °F	Vel. 2 m.p.h.	Read. 28.98 in.			
Set	59 °F	Char. Light/sky	Corr. 28.86 in.	0700 1300 1900		
R.H.	83 %	24 hr. Mov. 40 mi.	Sea L. 30.20 in.	Clds. <sup>info - see</sup> CS, AS, NS Thicker obs by	Clds. CS 10/10 AS NS	Clds. <sup>10/10</sup>
Ppn.	0 in.	Prev. Dir. W	3 hr. Tend. +1 mb	Wx Fog E Thick haze so sun visible	Wx Cool. No bright spots	Dark N
Ppn.	0 in.	Snow Depth — in.	Observer DHG	Vis. 10 mi.	Vis. 6 mi.	Vis. 7 mi.

$$\bar{T} = 69$$

$$C_{90} = 4$$

$$\sum H_{90} = 6$$

$$\sum C_{90} = 34$$

$$\sum PPN_L = 2.21''$$

$$T_{roof} = 61$$

$$T_w = 58$$

$$T_d = 56$$

$$T_d \text{ Remo.} = 53$$

$$T_d \text{ MV} = 52$$

1900 WV  
Congested  
all goods

Friday, Aug. 14, 1992

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	68 °F	Dir. ENE	Temp. 71 °F	RW-- At ~ 1100 LT and 2000 LT		
Min.	59 °F	Vel. 4 m.p.h.	Read. 28.98 in.	Rains Over, Lt Low: 61		
Set	62 °F	Char. Dir SEV. NE	Corr. 28.86 in.	0700	1300	1900
R.H.	90 %	24 hr. Mov. 35 mi.	Sea L. 30.19 in.	Clds. S, SC 10/10 above	Clds. SC 9/10	Clds. SC 10/10 range
Ppn.	Liq. T in.	Prev. Dir. S	3 hr. Tend. / +1.2 mb	Wx Low clouds	Wx Some breaks	Wx Sprinkles, Breezy
Ppn.	Sol. ∅ in.	Snow Depth — in.	Observer DHG	Vis. 3 mi.	Vis. 8 mi.	Vis. 8 mi.

$$\bar{T} = 64$$

$$C_{90} = 0$$

$$H_{90} = 1$$

$$\Sigma H_{90} = 7$$

$$\Sigma C_{90} = 34$$

$$\Sigma PPN_L = 2.21''$$

$$T_{ref} = 64$$

$$T_w = 62$$

$$T_d = 61$$

$$T_{trans} = 58$$

$$T_{Rans} = 61$$

$$T_{UNV} = 57$$

Saturday August 15, 1970 700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 70 °F	Dir. NNE	Temp. 70 °F	L-- 0830-1000 LT 1500-1530 LT			
Min. 60 °F	Vel. 4 m.p.h.	Read. 29.06 in.	RW - 1830-45 LT R - 2025-45 LT (BRIEF PERIOD/R)			
Set 60 °F	Char. LIGHT	Corr. 28.94 in.	0700	1300	1900	
R.H. 84 %	24 hr. Mov. 42.7 mi.	Sea L. 30.28 in.	Clds. - 10/10 ovc	Clds. 10/10 ovc NS	Clds. 10/10 ovc	
Ppn. 0.11 in.	Liq. Prev. Dir. NE	3 hr. Tend. +1.07 mb	Wx DAMP, COOL	Wx Cld bases ~ 4000 ft.	Wx RW-- RAUW SW-W	
Ppn. - in.	Sol. Snow Depth - in.	Observer CPB	Vis. 4F mi.	Vis. 10 mi.	Vis. Est. 6-7 mi.	

$$\bar{T} = 65$$

"NO C>>> OR H>>>"

$$\Sigma H>>> = 7$$

$$\Sigma C>>> = 34$$

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

$$T_w = 57$$

$$T_d = 55$$

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

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

$$\Sigma \text{ppm}_L = 2.32''$$

Sunday August 16, 1992 0800 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind		Barom.		General Obs.		
Max.	67 °F	Dir.	E	Temp.	70 °F	RW- ~ 1800-2000 LT OCNL L/RW- ~ 0000-0600 LT		
Min.	58 °F	Vel.	5 m.p.h.	Read.	29.03 in.			
Set	58 °F	Char.	STEADY	Corr.	28.91 in.			
R.H.	83 %	24 hr. Mov.	NA mi.	Sea L.	30.25 in.	0700	1300	1900
Ppn.	0.19 in.	Prev. Dir.	NA	3 hr. Tend.	'NO CHANGE' mb	Clds.	Clds.	Clds.
						-10/10 ovc.	10/10 ovc.	NS 10/10 bkn
Ppn.	- in.	Snow Depth	- in.	Observer	CPB	Wx	Wx	Wx
						COOL, CLOUDY	Cld. Tops Blw Tusny 2000 L-	Wx W W RW. bkn
						Vis.	Vis.	Vis.
						6F mi.	~ Est. 6 mi.	8 mi.

$$\bar{T} = 63$$

$$H_{\gg} = 2$$

$$\sum H_{\gg} = 9$$

$$\sum C_{\gg} = 34$$

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

$$T_w = 55$$

$$T_d = 53$$

$$T_{d_{\text{pm}}} = 56$$

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

$$\sum \text{ppv}_L = 2.51$$



MONDAY AUGUST 17, 1992

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind		Barom.		General Obs.		
Max.	65 °F	Dir.	E	Temp.	70 °F	OVRNT LD = 61		
Min.	58 °F	Vel.	3 m.p.h.	Read.	29.03 in.			
Set	62 °F	Char.	Light	Corr.	28.91 in.	0700	1300	1900
R.H.	78 %	24 hr. Mov.	22.7 mi.	Sea L.	30.24 in.	Clds.	Clds.	Clds.
						10/10	10/10	10/10
Ppn.	.03 in.	Prev. Dir.	S	3 hr. Tend.	+1/ mb	Wx	Wx	Wx
						FOG	Low clouds	High clouds
Ppn.	- in.	Snow Depth	- in.	Observer	SC	Vis.	Vis.	Vis.
						3 v. 5 mi.	5 mi.	4-5 mi.

$$\bar{T} = 62$$

$$HDD = 3$$

$$\Sigma HDD = 12$$

$$\Sigma CDD = 34$$

$$\Sigma APN_c = 2.54$$

$$T_{roof} = 62$$

$$T_{roof} = 57$$

$$T_{dew} = 56$$

$$T_D = 55$$

$$T_w = 58$$

Tuesday August 18, 1992 0000 EST

Meteorological Observatory  
University Park, PA

Temp.			Wind		Barom.		General Obs.		
Max.			Dir.		Temp.		RW - 1240 - 1300 LT ~ 0200 - 0500 LT - DIMLY VISIBLE SUN @ obs		
67	°F		-		70	°F			
Min.			Vel.		Read.				
61	°F		0	m.p.h.	28.95	in.			
Set			Char.		Corr.		0700	1300	1900
61	°F		CALM		28.83	in.			
R.H.			24 hr. Mov.		Sea L.		Clds.	Clds.	Clds.
95	%		15.3	mi.	30.16	in.	W4X 1/2 F		
Ppn.	Liq.		Prev. Dir.		3 hr. Tend.		Wx	Wx	Wx
.02	in.		E		± 0	mb	Foggy		
Ppn.	Sol.		Snow Depth		Observer		Vis.	Vis.	Vis.
-	in.		-	in.	CPB		1/2	mi.	mi.

$$\bar{T} = 64$$

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

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

$$\sum C_{\text{DD}} = 34$$

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

$$T_w = 60$$

$$T_d = 60$$

$$T_{\text{d, Ramos}} = 59$$

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

$$\sum \text{ppm}_L = 2.56''$$

Wednesday Aug. 19, 1992 0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	77 °F	Dir. SSW	Temp. 70 °F			
Min.	58 °F	Vel. 2 m.p.h.	Read. 28.89 in.			
Set	60 °F	Char. VERY LIGHT	Corr. 28.77 in.	0700	1300	1900
R.H.	78 %	24 hr. Mov. 48.3 mi.	Sea L. 30.11 in.	Clds. - 10/10 ovc.	Clds.	Clds.
Ppn.	0 in.	Prev. Dir. W	3 hr. Tend. +1.07 mb	Wx DRIZZLE HAZE & FOG	Wx	Wx
Ppn.	- in.	Snow Depth - in.	Observer CPR	Vis. 1 1/2 mi.	Vis. mi.	Vis. mi.

$$\bar{T} = 68$$

$$C_{DD} = 3$$

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

$$\sum C_{DD} = 37$$

$$T_w = 56$$

$$T_d = 53$$

$$T_{d_{mv}} = 54$$

$$T_{d_{RMS}} = 53$$

$$\sum ppv_{\perp} = 2.56''$$

Thursday Aug. 20, 1992 700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	76 °F	Dir. W	Temp. 69 °F	L- obs - OBSLT		
Min.	49 °F	Vel. 3 m.p.h.	Read. 29.00 in.			
Set	52 °F	Char. LIGHT	Corr. 28.88 in.	0700	1300	1900
R.H.	75 %	24 hr. Mov. 48.5 mi.	Sea L. 30.24 in.	Clds. -1/10 Ci	Clds. Flat 2/10 CU	Clds. Very 9/10 VIL CU
Ppn.	Liq. T in.	Prev. Dir. W	3 hr. Tend. +1.0 mb	Wx SUNNY, HAZY	Wx Bright No haze	Wx Very clear
Ppn.	Sol. - in.	Snow Depth - in.	Observer CPB	Vis. 10 mi.	Vis. ~20 mi.	Vis. 25 mi.

$$\bar{T} = 63$$

$$H_{DP} = 2$$

$$\sum H_{DP} = 15$$

$$\sum C_{DP} = 37$$

$$T_w = 48$$

$$T_d = 44$$

$$T_{d_{un}} = N/A$$

$$T_{d_{qms}} = 47$$

$$\sum p p n_i = 2.56''$$

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FRI. AUG. 21, 1992 0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind		Barom.	General Obs.		
Max. 72 °F	Dir. —			Temp. 69 °F	THICK GF BASE MT. NITDAW DISIPATING GF OTHER (LOW PLACES)		
Min. 46 °F	Vel. 0 m.p.h.			Read. 29.10 in.	NOTE: REC. MIN T FOR DATE IS 44		
Set 50 °F	Char. CALM			Corr. 28.98 in.	0700	1300	1900
R.H. 76 %	24 hr. Mov. 32.7 mi.			Sea L. 30.34 in.	Clds. 0/10	Clds. 0/10	Clds. 0/10
Ppn. 0 in.	Liq. in.	Prev. Dir. W	3 hr. Tend. +2.0 mb		Wx CLR W OO E	Wx Very Very FEW CU	Wx Very Very FEW CU
Ppn. 0 in.	Sol. in.	Snow Depth 0 in.	Observer JHM		Vis. 4 V. 20 mi.	Vis. 20 mi.	Vis. 20 mi.

$$\bar{T} = 59 \quad T_{\text{roof}} = 52 \quad T_w = 48 \quad T_d = 44.5$$

$$H_{\text{DO}} = 6$$

$$T_{\text{dram}} = 45$$

$$T_{\text{run}} = 44$$

$$\Sigma_{\text{HOD}} = 21$$

$$\Sigma_{\text{COD}} = 37$$

$$\Sigma_{\text{PPN}} = 2.56''$$

SATURDAY AUG. 22, 1992

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind		Barom.		General Obs.			
Max.	77 °F	Dir.	S	Temp.	70 °F	OVRT LO ≈ 52			
Min.	50 °F	Vel.	3 m.p.h.	Read.	29.13 in.				
Set	54 °F	Char.	Light	Corr.	29.01 in.	0700	1300	<del>1830</del> 1900	
R.H.	77 %	24 hr. Mov.	20.7 mi.	Sea L.	30.37 in.	Clds.	-7/10 ci	Clds.	9/10 ci
Ppn.	- in.	Prev. Dir.	W	3 hr. Tend.	+1/ mb	Wx	FOG	Wx	Wx Sun visible
Ppn.	- in.	Snow Depth	- in.	Observer	SC	Vis.	3.5 mi.	Vis.	15 mi.

$$\bar{T} = 64$$

$$HDD = 2$$

$$\Sigma HDD = 23$$

$$\Sigma CDD = 37$$

$$\Sigma PPH = 2.56''$$

$$T_{ROOF} = 56$$

$$T_{WIND} = 49$$

$$T_{WINDS} = 50$$

$$T_W = 52$$

$$T_{DMM} = 48$$



$$\bar{T} = 67 \quad T_{\text{rest}} = 57 \quad T_w = 56 \quad T_d = 56$$

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

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

$$CDD = 2$$

$$\sum CDD = 39$$

$$\sum HDD = 23$$

$$\sum PPW = 2.56''$$

MON. AUG. 24, 1992

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind		Barom.		General Obs.							
Max.	81 °F	Dir.	—	Temp.	72 °F	* OVRNT LO ≈ 59 MUlt of ci VRY THN ABUNDANT SUNSHINE ONLY TOPS of RIDGES visible SLOWLY DISIPATG GF							
Min.	56* °F	Vel.	0 m.p.h.	Read.	29.16 in.								
Set.	61 °F	Char.	CALM	Corr.	29.03 in.								
R.H.	81 %	24 hr. Mov.	49.2 mi.	Sea L.	30.37 in.	Clds.	6/10 ci	Clds.		Clds.			
Ppn.	0 in.	Prev. Dir.	S	3 hr. Tend.	-1+.25 mb	Wx	≡, ∞	Wx		Wx			
Ppn.	0 in.	Sol.	0 in.	Snow Depth	0 in.	Observer	JHM	Vis.	1V.4 mi.	Vis.	mi.	Vis.	mi.

$$\bar{T} = 69 \quad T_{\text{rat}} = 62 \quad T_w = 58.5 \quad T_d = 56$$

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

$$C_{DD} = 4$$

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

$$\Sigma C_{DD} = 43$$

$$\Sigma H_{DD} = 23$$

$$\Sigma PPN = 2.56''$$



Tuesday Aug. 25, 1992 0700 EST

Meteorological Observatory  
University Park, PA

Temp.			Wind		Barom.		General Obs.				
Max.	84 °F	Dir.	SW	Temp.	72 °F	* ONT. LO ≈ 65					
Min.	61 °F	Vel.	3 m.p.h.	Read.	29.10 in.						
Set	66 °F	Char.	LIGHT	Corr.	28.97 in.						
R.H.	81 %	24 hr. Mov.	52.1 mi.	Sea L.	30.31 in.	0700	1300	1900	Clds.	Clds.	Clds.
Ppn.	0 in.	Prev. Dir.	S	3 hr. Tend.	+0.57 mb	Clds.	-X	Clds.	7/10 ci	Wx	HAZY
Ppn.	— in.	Snow Depth	— in.	Observer	CPB	Wx	HAZY SUNSHINE	Wx	HAZY	Vis.	2.4 mi.
						Vis.		Vis.		Vis.	7 mi.

$$\bar{T} = 73$$

$$C_{\text{DD}} = 8$$

$$\sum H_{\text{DD}} = 23$$

$$\sum C_{\text{DD}} = 59$$

$$T_w = 62$$

$$T_d = 60$$

$$T_{d_{\text{RAMOS}}} = 61$$

$$T_{d_{\text{upv}}} = 61$$

$$\sum \text{ppm}_L = 2.56''$$

Wednesday Aug. 26, 1992 0000 EST

Meteorological Observatory  
University Park, PA

Temp.			Wind		Barom.	General Obs.				
Max.			Dir.		Temp.	NOT EVEN A TRACE OF RAIN SINCE LAST WED. MORNING				
86	°F		—		73				°F	
Min.			Vel.		Read.					
64	°F		0	m.p.h.	29.04	in.				
Set			Char.		Corr.		0700	1300	1900	
66	°F		CALM		28.91	in.				
R.H.			24 hr. Mov.		Sea L.		Clds.	Clds.	Clds.	
80	%		58.2	mi.	30.24	n.	X		%	
Ppn.	Liq.		Prev. Dir.		3 hr. Tend.		Wx	Wx	Wx	
0	in.		W		+1.05	mb	SUNNY, HAZY		HAZY	
Ppn.	Sol.		Snow Depth		Observer		Vis.	Vis.	Vis.	
—	in.		—	in.	CPB		1 v. 3	mi.	3	mi.

$$\bar{T} = 75$$

$$C_{\gg} = 10$$

$$\sum H_{\gg} = 23$$

$$\sum C_{\gg} = 61$$

$$T_w = 62$$

$$T_d = 60$$

$$T_{d_{NW}} = 61$$

$$T_{d_{RMS}} = 61$$

$$\sum ppv.L = 2.56''$$

Thursday Aug. 27, 1992

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind		Barom.		General Obs.		
Max.	86 °F	Dir.	-	Temp.	73 °F			
Min.	63 °F	Vel.	0 m.p.h.	Read.	28.91 in.			
Set	66 °F	Char.	Calm	Corr.	28.78 in.	0700	1300	1900
R.H.	81 %	24 hr. Mov.	28.6 mi.	Sea L.	30.09 in.	Clds. Cirrus -3/10 -X	Clds.	3/10 AS 3/10 CS
Ppn.	- in.	Prev. Dir.	W	3 hr. Tend.	± 0 mb	Wx HAZE FOG	Wx	Very hazy
Ppn.	- in.	Snow Depth	- in.	Observer	SC	Vis.	1/2 mi.	Vis. 5-7 mi. vis. hazy

$$\bar{T} = 75$$

$$L_{OD} = 10$$

$$E_{L_{OD}} = 71$$

$$E_{H_{OD}} = 23$$

$$E_{APN_c} = 2.56''$$

$$\bar{T}_{ROUF} = 66$$

$$T_w = 62$$

$$T_o = 60$$

$$T_{annu} = 60$$

$$T_{Dramos} = 62$$

Fri. Aug 28 1992 0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind		Barom.		General Obs.		
Max.	82 °F	Dir.	S	Temp.	74 °F	• RW - 1320-1400 LT (07") • RW - 1455-1520 LT • TRW - 2245-2330 LT (some RW)		
Min.	66 °F	Vel.	3 m.p.h.	Read.	28.62 in.			
Set	69 °F	Char.	Light	Corr.	28.49 in.	0700	1300	1900
R.H.	79 %	24 hr. Mov.	43 mi.	Sea L.	29.78 in.	Clds. (few 10/10 Sc Ac)	Clds.	Clds.
Ppn. Liq.	.25 in.	Prev. Dir.	S	3 hr. Tend.	-1 mb	Wx Hazy, Humid over	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth	0 in.	Observer	JFK	Vis. 3 SW V. 10 SE mi.	Vis. mi.	Vis. mi.

$$T_{avg} = 70$$

$$T_w = 65$$

$$T_L = 63$$

$$T_{L2} = 65$$

$$T_{down} = 64$$

$$\bar{T} = 74$$

$$CDD = 9$$

$$\Sigma CDD = 80$$

$$\Sigma HDD = 23$$

$$\Sigma PCN_L = 2.81''$$



Saturday August 29, 1992 00 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind		Barom.	General Obs.		
Max.	76 °F	Dir.	W	Temp.	R- 1410 - 2100 LT		
				70 °F	OCNL R / OCNL R+		
Min.	56 °F	Vel.	12 m.p.h.	Read.	@ 1726 LT / VIS. 1/16 MI.		
				28.78 in.	@ 1725 LT / GUST TO 52 MPH		
Set	56 °F	Char.	BRISK	Corr.	LOCAL FLASH FLOODING		
				28.66 in.	0700	1300	1900
R.H.	72 %	24 hr. Mov.	165.2 mi.	Sea L.	Clds.	Clds.	Clds.
				30.00 n.	- 7/10 - Sc		- 1/10
Ppn. Liq.	1.09 in.	Prev. Dir.	W	3 hr. Tend.	Wx	Wx	Wx
				+1.0 / mb	mostly cloudy, windy		CLEAR
Ppn. Sol.	- in.	Snow Depth	- in.	Observer	Vis.	Vis.	Vis.
				CPB	8 mi.	mi.	20 mi.

$$\bar{T} = 66$$

$$C_{\gg} = 1$$

$$\sum H_{\gg} = 23$$

$$\sum C_{\gg} = 81$$

$$T_w = 51$$

$$T_d = 47$$

$$T_{d_{RAMOS}} = 46$$

$$T_{d_{UPV}} = 45$$

$$\sum \text{ppn} \cdot L = 3.90''$$

SUNDAY August 30, 1992

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	63 °F	Dir. SW	Temp. 70 °F	1345 LT RW -		
Min.	49 °F	Vel. 6 m.p.h.	Read. 28.91 in.			
Set	54 °F	Char. Steady	Corr. 28.79 in.	0700	1300	1900
R.H.	77 %	24 hr. Mov. 65.6 mi.	Sea L. 30.14 in.	Clds. <sup>thin</sup> -2/10 CLOUDS	Clds.	Clds. -9/10 AC
Ppn.	T in.	Prev. Dir. W	3 hr. Tend. +1 / mb	Wx SUNNY	Wx	Wx MSTY. CLDY
Ppn.	- in.	Snow Depth - in.	Observer SC	Vis. 20 mi.	Vis. mi.	Vis. 8 mi.

$$\bar{T} = 56$$

$$HDD = 9$$

$$\Sigma HDD = 32$$

$$\Sigma CDD = 81$$

$$\Sigma PPL = 3.90''$$

$$T_N = 51$$

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

$$T_{\text{Roof}} = 48$$

$$T_{\text{Dunn}} = 44$$

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

MONDAY AUGUST 31, 1992 0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind		Barom.		General Obs.		
Max.	78 °F	Dir.	W	Temp.	70 °F	R- 0045 - 0050 LT		
Min.	54 °F	Vel.	10 m.p.h.	Read.	28.86 in.			
Set	60 °F	Char.	Steady	Corr.	28.74 in.	* DUERNITE L <sub>0</sub> = 59		
R.H.	65 %	24 hr. Mov.	153.6 mi.	Sea L.	30.07 in.	0700	1300	1900
						Clds.	Clds.	Clds.
						2/10	2/10	-2/10
Ppn.	.01 in.	Prev. Dir.	S	3 hr. Tend.	+1/ mb	Wx	Wx	Wx
						M. Sunny	M. Sunny, Breezy	M. Clear
Ppn.	- in.	Snow Depth	- in.	Observer	SC	Vis.	Vis.	Vis.
						15 mi.	35 mi.	25 mi.

$$\bar{T} = 66$$

$$CDD = 1$$

$$\Sigma HDD = 32$$

$$\Sigma CDD = 82$$

$$\Sigma PPN_i = 3.90''$$

$$T_{\text{rooms}} = 49$$

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

$$T_w = 53$$

$$T_{\text{drone}} = 48$$

$$T_{\text{down}} = 49$$