

MONDAY, APRIL 1, 1985 0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	41 °F	Dir. SW	Temp. 73°F	BINOVC		
Min.	36 °F	Vel. 11 m.p.h.	Read. 28.46			
Set	40 °F	Char. Steady	Corr. 28.33			
R. H.	73 %	24 hr. Mov. 142.4 miles	Sea L. 29.69	0700 Clds. 10/10 AC CU	1300 Clds.	1900 Clds.
Ppn. Lq.	0.47 in.	Prev. Dir. ESE	3 hr. Tend. 10.4 mb	Wx cloudy	Wx	Wx
Ppn. Sol.	— in.	Snow Depth — in.	Observer JEL	Vis. 25 miles	Vis.	Vis. 40

$$\bar{T} = 39$$

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

$$T_{\text{d,roof}} = 31$$

$$H_{\text{DD}} = 26$$

$$\Sigma H_{\text{DD}} = 26$$

$$\Sigma P_{\text{EN}} = 0.47$$

$$T_{\text{MAX}} = 78 \text{ } 1967$$

$$T_{\text{MIN}} = 15 \text{ } 1911$$

$$J_{\text{avg}} = 53/33/43$$

2 April 1985 (Tuesday) 0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 42 °F	Dir. W	Temp. 70°F	BINOVIC, VIRGA to SW, E			
Min. 30 °F	Vel. 15 m.p.h.	Read. 28.59				
Set 30 °F	Char. —	Corr. 28.47				
R. H. 69 %	24 hr. Mov. 305mi	Sea L. 29.97	Clds. AS 9/10	Clds.	Clds.	
Ppn. Liq. .04 in.	Prev. Dir. W	3 hr. Tend. 0 mb—	Wx Mostly Cloudy	Wx	Wx	
Ppn. Sol. T in.	Snow Depth — in.	Observer BK	Vis. 5 mi	Vis.	Vis.	

RAMOS 30/19

$$DD = 29$$

$$\Sigma DD = 55$$

$$\Sigma P = ,51''$$

WEDNESDAY, APRIL 9, 1985 0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	36 °F	Dir.	SSW	Temp.	72° F	08 - 0600 EST 8" 0000 SW AFTERNOON 2nd		
Min.	26 °F	Vel.	14 m.p.h.	Read.	28.41			
Set	30 °F	Char.	GUSTY	Corr.	28.29			
R. H.	91 %	24 hr. Mov.	205.9 mg	Sea L.	29.68	0700	1300	1900
Ppn.	0.05 in.	Prev. Dir.	W	3 hr. Tend.	-2.7 mb	Clds.	Clds.	Clds.
Ppn.	0.7 in.	Snow Depth	0.7 in.	Observer	JEL	Wx	Wx	Wx
						Wx	Wx	Wx
						Vis.	Vis.	Vis.
						1/2 MI		30'

$$\bar{t} = 31$$

$$T_{\text{total}} = 30$$

$$T_{\text{max}} = 27$$

$$N_{\text{op}} = 34$$

$$\sum H_{\text{op}} = 0.89$$

$$\sum P_{\text{op}} = 0.56$$

$$T_{\text{max}} = 79 \quad 1963$$

$$T_{\text{max}} = 18 \quad 1954$$

$$T_{\text{max}} = 54/34$$

Thursday April 4, 1986 0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	47 °F	Dir.	S	Temp.	72	S- 3RD AM		
Min.	31 °F	Vel.	8 m.p.h.	Read.	28.71	RW+ BRIEF ~1500 LT ~1700 LT		
Set	33 °F	Char.		Corr.	28.59	PEAK GUST ~70 MPH ~1500 LT		
R. H.	- %	24 hr. Mov.	M	Sea L.	29.99	0700	1300	1900
Ppn.	0.16 in.	Prev. Dir.	M	3 hr. Tend.	+1.8mb	Clds.	Clds.	Clds.
Ppn.	0.8 in.	Snow Depth	- in.	Observer	FJG	Wx	Wx	Wx
						Vis.	Vis.	Vis.
							35 mi	

$$\Sigma P = .72$$

$$HDD = 26$$

$$\Sigma DD = 115$$



FRIDAY, APRIL 5, 1985

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		Barom.	General Obs.		
Max.		Dir.		Temp.	∞		
~53	°F	W		71			
Min.		Vel.		Read.			
33	°F	4	m.p.h.	28.43			
Set		Char.		Corr.			
42	°F	—		28.31			
R. H.		24 hr. Mov.		Sea L.	0700	1300	1900
61	%	124.6		29.67	Clds.	Clds.	Clds.
					4 Ci 10 Cs		
Ppn.	Liq.	Prev. Dir.		3 hr. Tend.	Wx	Wx	Wx
TR.	in.	S		+1mb ✓			
Ppn.	Sol.	Snow Depth		Observer	Vis.	Vis.	Vis.
—	in.	—	in.	LMG	20		

$$P = Tr$$

$$\Sigma P = 0.72$$

$$DP = 22$$

$$\Sigma DD = 137$$

Sat. April 6, 1985

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	76 °F	Dir.	SW	Temp.	70°	* large pressure rise / hour		
Min.	42 °F	Vel.	20 m.p.h.	Read.	28.40			
Set	45 °F	Char.	gusty	Corr.	28.28			
R. H.	54 %	24 hr. Mov.	331.6	Sea L.	29.62	0700	1300	1900
Ppn.	.09 in.	Prev. Dir.	S	3 hr. Tend.	+7mb	Clds.	Clds.	Clds.
Ppn.	— in.	Snow Depth	— in.	Observer	mz	Wx	Wx	Wx
						Vis.	Vis.	Vis.
						8/10		
						Wx	Wx	Wx
						Vis.	Vis.	Vis.
						1a		

$$T_{\text{roof}} = 45^\circ$$

$$T_d = 28^\circ$$

$$\Sigma P = .81$$

$$DD = 6$$

$$\Sigma DD = 143$$

$$P = .09$$

SUNDAY APRIL 7, 1985 0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		Barom.	General Obs.			
Max.	48 °F	Dir.	SW	Temp.	Numerous light $\ddot{\sigma}$ and $\ddot{\sigma}$ in past 24 hrs.			
Min.	35 °F	Vel.	10 m.p.h.	Read.				28.79
Set	37 °F	Char.	-	Corr.				28.67
R. H.	61 %	24 hr. Mov.	386	Sea L.	30.07	0700	1300	1900
Clds.	Y <sub>10</sub> Cu	Clds.		Clds.				
Ppn.	T in.	Prev. Dir.	SW	3 hr. Tend.	+1.2 mb	Wx	-	
Wx		Wx		Wx				
Ppn.	T in.	Snow Depth	- in.	Observer	RMS	Vis.	35 mi	
Vis.		Vis.		Vis.				

$$T = 39$$

$$T_d = 25$$

$$\overline{TD} = 42$$

$$DD = 23$$

$$\Sigma DD = 166$$

$$\Sigma R = 86$$

Monday, April 8, 1985

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		Barom.	General Obs.		
Max. * 47 °F		Dir. SW		Temp. 70 °F	R- began ≈ 1400 LT R- conty R → 1600 LT		
Mln. 30 °F		Vel. 7 m.p.h.		Read. 28.78	S- began ≈ 1610 LT S conty S+ 1610 LT → 1750 LT		
Set 32 °F		Char. Light		Corr. 28.66	* RAMOS HAZY		
					0700	1300	1900
R. H. 85 %		24 hr. Mov. 110.6 MI		Sea L. 30.06	Clds. 3/10 CU	Clds.	Clds.
Ppn. Liq. * 0.36 in.		Prev. Dir. SW		3 hr. Tend. + 0.5 mb	Wx Mostly Sunny	Wx	Wx
Ppn. Sol. 1.8 in.		Snow Depth 1 in.		Observer JEL	Vis. 6 MI	Vis.	Vis. 32°

$$\bar{T} = 39$$

$$T_{\text{root}} = 32$$

$$T_{\text{cut}} = 27$$

$$H_{\text{DD}} = 26$$

$$\Sigma H_{\text{DD}} = 166 + 26 = 192$$

$$\bar{E}_{\text{PCW}} = 1.17$$

$$T_{\text{MAX}} = 78 \quad 1959$$

$$T_{\text{MIN}} = 17 \quad 1982$$

$$T_{\text{Ave}} = 56/56/46$$



Tuesday, 9 April 1985 0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	39* °F	Dir. NNE	Temp. 72 °F	RIDGES OBSCURRED PCPN VERY LIGHT.		
Min.	25 °F	Vel. 15 m.p.h.	Read. 28.88			
Set	25 °F	Char. STEADY	Corr. 28.75			
R. H.	80 %	24 hr. Mov. 147.5	Sea L. 30.18	*RAMOS		
Ppn.	Liq. <del>0.43</del> in.	Prev. Dir. W	3 hr. Tend. +3mb ✓	0700	1300	1900
Ppn.	Sol. .6 in.	Snow Depth .5 in.	Observer BK	Clds. 10/10 -X	Clds.	Clds.
				Wx S-	Wx	Wx
				Vis. 2mi	Vis.	Vis.

RAMOS 27/18

$$DD = 33$$

$$\Sigma DD = 225$$

$$\Sigma P = 1.24''$$

WEDNESDAY, APRIL 10, 1985

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max. **†	33 °F	Dir.	WSW	Temp.	73° F	* NEW RECORD LOW OLD RECORD 20 in 1920 † TIES RECORD LOW MAX Set in 1918 5- early AM of 9th occl SW - SW + aftnoon hours. ** ESTIMATED FEW CIRRUS		
Min. *	19 °F	Vel.	10 m.p.h.	Read.	29.17			
Set	22 °F	Char.	STEADY	Corr.	29.04			
R. H.	61 %	24 hr. Mov.	155.3 MI	Sea L.	30.50	0700	1300	1900
Ppn. Liq. **	0.02 in.	Prev. Dir.	W	3 hr. Tend.	12.0 mb	Clds.	Clds.	Clds.
Ppn. Sol.	0.8" in.	Snow Depth	T in.	Observer	JEL	Wx	Wx	Wx
						Vis.	Vis.	Vis.
						15 MI.		22°

$$\bar{T} = 26$$

$$T_{\text{root}} = 22$$

$$T_{\text{leaf}} = 8$$

$$H_{\text{DD}} = 39$$

$$\Sigma H_{\text{DD}} = 264$$

$$\Sigma P_{\text{LW}} = 1.26''$$

$$T_{\text{MAX}} = 83 \quad 1930$$

$$T_{\text{MIN}} = 18 \quad 1909$$

$$\bar{t}_{\text{avg}} = 57137$$

THUR. APRIL 11, 1985 0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	Dir.	Temp.		* RAMOS MAX				
42 °F	SW	72°F						
Min.	Vel.	Read.						
22 °F	8 m.p.h.	28.97						
Set	Char.	Corr.						
38 °F	Light	28.84						
R. H.	24 hr. Mov.	Sea L.		0700	1300	1900		
75 %	179.4	30.23		Clds. 10/10	Clds.	Clds.		
Ppn. Liq.	Prev. Dir.	3 hr. Tend.		Wx	Wx	Wx		
.01 in.	SW	+1 mb		cloudy				
Ppn. Sol.	Snow Depth	Observer		Vis.	Vis.	Vis.		
— in.	— in.	MR		5 mi				

$$\Sigma P_{cN} = 1.27$$

$$T_r = 40$$

$$t_0 = 32$$

$$00 = 33$$

$$\Sigma bb = 297$$

FRIDAY, APRIL 12, 1985

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	51 °F	Dir.	ESE	Temp.	72	=, ∞		
Min.	30 °F	Vel.	10 m.p.h.	Read.	29.12			
Set	35 °F	Char.	—	Corr.	28.99			
R. H.	78 %	24 hr. Mov.	114.6	Sea L.	30.40	0700	1300	1900
Ppn.	— in.	Prev. Dir.	SW	3 hr. Tend.	±2mb /	Clds.	Clds.	Clds.
Ppn.	— in.	Snow Depth	— in.	Observer	LMJ	Wx	Wx	Wx
						Vis.	Vis.	Vis.
						8 mi		

$$T_{RAMOS} = 39$$

$$T_D = 32$$

$$REL. HUM. = 78$$

$$D.D = 24$$

$$\Sigma DD = 297 + 24 = 321$$

$$\Sigma PP = 1.27$$



Sat. April 13, 1985

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		Barom.	General Obs.		
Max.	Dir.	Temp.		*kramos max			
65 °F	NE	74°F					
Min.	Vel.	Read.					
35 °F	10 m.p.h.	29.23					
Set	Char.	Corr.					
45 °F	light	29.10		0700	1300	1900	
R. H.	24 hr. Mov.	Sea L.		Clds.	Clds.	Clds.	
56 %	51.3	30.48		90			
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx	
T	in.	NE	+1 mb	Sunny			
Ppn.	Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.	
-	in.	- in.	mz	8 mi			

51280

SUN APR 14, 1985

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		Barom.	General Obs.					
Max.	71* °F	Dir.	E	Temp.	* RAMOS OCCASIONAL SPRINKLES OVERNIGHT HAZY OVC					
Min.	45 °F	Vel.	6 m.p.h.	Read.				74°		
Set	45 °F	Char.	—	Corr.				28.93		
R. H.	61 %	24 hr. Mov.	102	Sea L.	30.30	Clds.	3/10	0700	1300	1900
Ppn.	T in.	Prev. Dir.	E	3 hr. Tend.	+ .9 mb	Wx	—	Clds.	Wx	Clds.
Ppn.	— in.	Snow Depth	— in.	Observer	RMS	Vis.	15 mi.	Wx	Vis.	Vis.

$$T = 47$$

$$T_d = 37$$

$$\bar{T} = 58$$

$$DD = 7$$

$$\Sigma DD = 343$$

$$\Sigma P = 1.27$$

MONDAY, APRIL 15, 1985

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	67 °F	Dir.	L	Temp.	78 °F	FOG, HAZE CRUC. VISIBILITY		
Min.	45 °F	Vel.	5 m.p.h.	Read.	28.85			
Set	53 °F	Char.	Steady	Corr.	28.71			
R. H.	78 %	24 hr. Mov.	128.1 MI	Sea L.	30.06	0700	1300	1900
Ppn.	— in.	Prev. Dir.	SSE	3 hr. Tend.	10.0 mb	Clds.	Clds.	Clds.
Ppn.	— in.	Snow Depth	— in.	Observer	JEL	19/10 St		
				Vis.	2 MILES	Wx	Wx	Wx
				Vis.		Cloudy		
				Vis.				54°

$$\bar{T} = 56$$

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

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

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

$$\Sigma H_{\text{SD}} = 343 + 9 = 352$$

$$\Sigma E_{\text{RW}} = 1.27 + 0.00 = 1.27$$

$$T_{\text{MAX}} = 85 \quad 1896$$

$$T_{\text{MIN}} = 19 \quad 1935$$

$$T_{\text{NG}} = 59/39$$

Tuesday, 16 April 1985

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		Barom.	General Obs.		
Max.	63 °F	Dir.	—	Temp.			
				76 °F			
Min.	48 °F	Vel.	—	Read.			
			m.p.h.	28.79			
Set	50 °F	Char.	CALM	Corr.			
				28.65			
R. H.	87 %	24 hr. Mov.	68	Sea L.	0700	1300	1900
				30.01	Clds.	Clds.	Clds.
					1/10 - X		
Ppn.	— in.	Prev. Dir.	E	3 hr. Tend.	Wx	Wx	Wx
				+5 mbr	≡		
Ppn.	— in.	Snow Depth	— in.	Observer	Vis.	Vis.	Vis.
				BK	1/8 mi		

RAMOS 48/44

$$HDD = 10$$

$$\Sigma DD = 362$$

$$\Sigma P = 1.27''$$



WEDNESDAY, APRIL 17, 1985 0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	74 °F	Dir. NNE	Temp. 74°F	Sprinkle ~ 150 LI 16 <sup>th</sup>		
Min.	33 °F	Vel. 8 m.p.h.	Read. 29.07			
Set	35 °F	Char. STEADY	Corr. 28.94			
R. H.	46 %	24 hr. Mov. 161.6 MI	Sea L. 30.35	0700 Clds. % 10	1300 Clds.	1900 Clds.
Ppn.	Liq. T in.	Prev. Dir. NNE	3 hr. Tend. +35mb/	Wx Sunny	Wx	Wx
Ppn.	Sol. — in.	Snow Depth — in.	Observer JEL	Vis. 40 miles	Vis.	Vis. 38'

$$\bar{T} = 54$$

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

$$T_{\text{roof}} = 17$$

$$H_{\text{DD}} = 11$$

$$\sum H_{\text{DD}} = 373$$

$$\sum P_{\text{EN}} = 1.27$$

$$T_{\text{MAX}} = 90/1976$$

$$T_{\text{MIN}} = 23/1926$$

$$T_{\text{AVG}} = 60/40$$

Thur. April 18, 1985 0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	60 °F	Dir.	-	Temp.	74			
Min.	35 °F	Vel.	- m.p.h.	Read.	29.01			
Set	43 °F	Char.	CALM	Corr.	28.88			
R. H.	41 %	24 hr. Mov.	64mi	Sea L.	30.26	0700	1300	1900
Ppn.	- in.	Prev. Dir.	W	3 hr. Tend.	+0.0mb	Clds.	Clds.	Clds.
Ppn.	- in.	Snow Depth	- in.	Observer	FJG	Wx	Wx	Wx
				Observer	FJG	Vis.	Vis.	Vis.
						35 mi		

$$\bar{T} = 48$$

$$DD = 17$$

$$\Sigma DD = 373 + 17 = 390$$

FRI APRIL 19, 1985 0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	Dir.	Temp.	OVERNITE LOW ~ 68° TCU - SOUTHWEST HAZE			
82 °F	W	77				
Min.	Vel.	Read.				
43 °F	13 m.p.h.	28.78				
Set	Char.	Corr.				
68 °F	—	28.64				
R. H.	24 hr. Mov.	Sea L.	0700	1300	1900	
51 %	298.4	29.15	Clds Ac As Cs 9/10	Clds.	Clds.	
Ppn. Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx	
Tr in.	W	+1.45				
Ppn. Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.	
— in.	— in.	LMG	15			

$$T_{\text{KNO}_3} = 68$$

$$T_0 = 49$$

$$T = 63$$

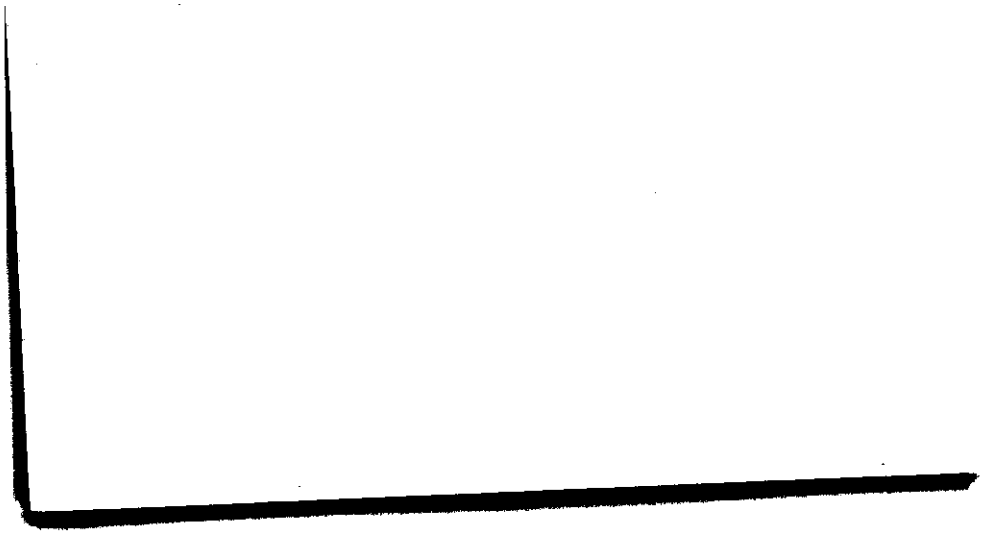
$$D_0 = 2$$

$$k_{DD} = 392$$

$$p = T_0$$

$$z_P = 1.27$$







SUNDAY APR 21, 1985

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	84 <del>88</del> °F	Dir.	E	Temp.	72			
Min.	51 °F	Vel.	2 m.p.h.	Read.	28.95			
Set	55 °F	Char.	-	Corr.	28.82			
R. H.	70 %	24 hr. Mov.	118 mi.	Sea L.	30.18	0700	1300	1900
Ppn.	Liq.	Prev. Dir.	W	3 hr. Tend.	+2.0 mb	Clds.	Clds.	Clds.
	- in.					9/10		
Ppn.	Sol.	Snow Depth	- in.	Observer	RMS	Wx	Wx	Wx
	- in.					HAZE		
				Observer	RMS	Vis.	Vis.	Vis.
						8 mi.		

T 59

Td 49

$\bar{T} = 70$

DD = 5 ~~H~~ COOLING

$\Sigma DD = 392$

$\Sigma P = 1.29$

MONDAY, APRIL 22, 1985

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	85 °F	Dir.	Temp.	Some haze		
		—	72°F			
Min.	51 °F	Vel.	Read.			
		CALM m.p.h.	28.92			
Set	57 °F	Char.	Corr.			
		MSG	28.79			
R. H.	51 %	24 hr. Mov.	Sea L.	0700	1300	1900
		MSG	30.13	Clds.	Clds.	Clds.
Ppn.	— in.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx
		MSG	+0.02" rly	Mostly Sunny		
Ppn.	— in.	Snow Depth	Observer	Vis.	Vis.	Vis.
		— in.	JEL	15 miles		61

$$\bar{Y} = \frac{85+57}{2} = \frac{136}{2} = 68$$

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

$$T_{\text{raof}} = 41$$

$$H_{DD} = 0$$

$$\sum H_{DD} = 392$$

$$\sum P_{w} = 1.29$$

$$T_{\text{max}} = 87 \quad 1976$$

$$T_{\text{min}} = 23 \quad 1922$$

$$T_{\text{avg}} = 61/41$$

Tuesday, 23 April 1985

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	89* °F	Dir.	—	Temp.	73°F	HAZY GROUND FOG IN VALLEY TO EAST  *REC. MAX HI		
Min.	53 °F	Vel.	— m.p.h.	Read.	29.23			
Set	59 °F	Char.	CALM	Corr.	29.10			
R. H.	52 %	24 hr. Mov.	77mi	Sea L.	30.46	0700	1300	1900
Ppn.	— in.	Prev. Dir.	WNW	3 hr. Tend.	Omb —	Clds.	Clds.	Clds.
Wx						Sunny	Wx	Wx
Ppp.	— in.	Snow Depth	— in.	Observer	BK	Vis.	Vis.	Vis.
						7mi		

RAMOS: 63/46

$\Sigma P = 1.29''$

$\Sigma DD = 392$

WEDNESDAY, APRIL 24, 1985 0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	88 °F	Dir.	SE	Temp.	74 °F	FOG, HAZE SOME AT 0700 TIME TRW - 0630 AM EST		
Min.	50 °F	Vel.	6 m.p.h.	Read.	28.91			
Set	50 °F	Char.	Steady	Corr.	28.78			
R. H.	77 %	24 hr. Mov.	131.4 MI	Sea L.	30.14	0700	1300	1900
Ppn.	T in.	Prev. Dir.	E-S !	3 hr. Tend.	+1.7 mb	Clds.	Clds.	Clds.
						10/0 SL		
Ppn.	- in.	Snow Depth	- in.	Observer	JEL	Wx	Wx	Wx
						Cloudy		
						Vis.	Vis.	Vis.
						3 MI		51

$$\bar{T} = 69$$

$$T_{\text{max}} = 51$$

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

$$H_{10} = 0$$

$$\Sigma H_{100} = 392$$

$$\bar{z}_{\text{PCN}} = 1.29''$$

$$T_{\text{max}} = 90 \quad 1915$$

$$T_{\text{min}} = 17 \quad 1919$$

$$T_{\text{avg}} = 63/42$$



Thur. April 25, 1985 0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	55°F	Dir.	SW	Temp.	74			
Min.	47°F	Vel.	2 m.p.h.	Read.	28.69			
Set	48°F	Char.		Corr.	28.56			
R. H.	87%	24 hr. Mov.	77 mi	Sea L.	29.91	0700	1300	1900
Ppn.	0.03 in.	Prev. Dir.	E	3 hr. Tend.	+0.7 mb	Clds.	Clds.	Clds.
Ppn.	- in.	Snow Depth	- in.	Observer	FJG	Wx	Wx	Wx
				Vis.	2 mi	Wx	Wx	Wx

$$\sum \text{precip} = 132$$

$$55 + 47 = 102 = S1 = F$$

$$k_D = 14$$

$$\Sigma = 406$$

FRIDAY, APRIL 26, 1985 0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		Barom.		General Obs.			
Max.	66 °F	Dir.	SW	Temp.	72°F	HAZY on horizon			
Min.	45 °F	Vel.	4 m.p.h.	Read.	28.80				
Set	55 °F	Char.	GUSTY	Corr.	28.67				
R. H.	91 %	24 hr. Mov.	130.7 MI	Sea L.	30.01	Clds.	0700	1300	1900
Ppn.	Liq.	Prev. Dir.	W	3 hr. Tend.	41.3 mb	Clds.			
	— in.					Wx			
						Sunny			
Ppn.	Sol.	Snow Depth		Observer	JEL	Vis.			
	— in.					20 MI			55°

$$\bar{T} = 56^\circ$$

$$T_{roof} = 55$$

$$T_{roof} = 40$$

$$K_{00} = 9$$

$$\sum H_{00} = 415$$

$$\sum P_{00} = 1.32$$

$$T_{max} = 89.1915$$

$$\bar{t}_{max} = 27.1926$$

$$T_{AK} = 64/43$$

Sat. April 27, 1955

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.		Dir.	Temp.	* high thin more tails (Cirrus) * meteo picnic		
79	°F	N	72°F			
Min.		Vel.	Read.			
50	°F	9 m.p.h.	28.78			
Set		Char.	Corr.			
54	°F	light	28.65			
R. H.		24 hr. Mov.	Sea L.	0700	1300	1900
45	%	179.3	30.00	Clds. 2/10	Clds.	Clds.
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx
—	in.	W	+4mb	mt. Suny		
Ppn.	Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.
—	in.	— in.	mt	10 mi		

$$T = 54$$

$$T_d = 32$$

$$DD = 1$$

$$\Sigma DD = 416$$

$$\Sigma R_n = 1.32$$

SUNDAY APR 28

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	74 °F	Dir. NE	Temp. 73	PCP VRY LGT		
Min.	47 °F	Vel. 2 m.p.h.	Read. 28.75			
Set	50 °F	Char. -	Corr. 28.62			
R. H.	65 %	24 hr. Mov. 59	Sea L. 29.98	0700 Clds. STR 10/10	1300 Clds.	1900 Clds.
Ppn. Liq.	T in.	Prev. Dir. NE	3 hr. Tend. +1 MB	Wx R--	Wx	Wx
Ppn. Sol.	in.	Snow Depth -	Observer RMS	Vis. 20 mi.	Vis.	Vis.

T 49

Td 37

$\bar{T}$  61

DD = 4

$\Sigma DD = 420$

$\Sigma PCN = 1.32$



MONDAY, APRIL 23, 1985

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		Barom.	General Obs.			
Max.	6.6 °F	Dir.	NNE	Temp.	NUMEROUS LIGHT FEW SPRINKLES - 4:45 PM			
Min.	41 °F	Vel.	9 m.p.h.	Read.				29.00
Set	43 °F	Char.	Steady	Corr.				28.87
R. H.	58 %	24 hr. Mov.	1058 <sup>1012</sup>	Sea L.	30.25	0700	1300	1900
Clds.	1/10 ci	Clds.		Clds.				
Ppn.	T in.	Prev. Dir.	N	3 hr. Tend.	+0.06 in Hg	Wx	Wx	Wx
Wx	Sunny	Wx		Wx				
Ppn.	— in.	Snow Depth	— in.	Observer	JEL	Vis.	Vis.	Vis.
Vis.	30 miles	Vis.		Vis.				46°

$$\bar{T} = 56$$

$$T_{\text{roof}} = 46$$

$$T_{\text{drat}} = 31$$

$$H_{\text{DD}} = 11$$

$$\sum H_{\text{DD}} = 429$$

$$\sum R_{\text{DN}} = 1.32$$

$$T_{\text{MAX}} = 89 \quad 1942$$

$$T_{\text{MIN}} = 27 \quad 1931$$

$$T_{\text{AVG}} = 65/44$$

Tuesday, 30 April 1985 0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		Barom.	General Obs.		
Max.	75 °F	Dir.	—	Temp.	LIGHT GROUND FOG IN VALLEY TO EAST		
Min.	40 °F	Vel.	—	74 °F			
Set	46 °F	m.p.h.	29.01"	Read.			
		Char.	CALM	Corr.	0700	1300	1900
R. H.	MSG %	24 hr. Mov.	54.6 mi	Sea L.	Clds.	Clds.	Clds.
			30.25'		0/10		
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx	Wx
—	in.	N	Omb —	Sunny			
Ppn.	Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.	Vis.
—	in.	— in.	BK	25 mi			

RAMOS OUT

$$HDD = 8$$

$$\Sigma HDD = 437$$

$$\Sigma P = 1.32''$$