


SUNDAY, APRIL 4, 1954 0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	Dir.	Temp.				
+7 °F	WSW	70 °F				
Min.	Vel.	Read.				
23 °F	6 m.p.h.	28.85				
Set	Char.	Corr.				
25 °F	STEADY	28.73				
			0700	1300	1900	
R. H.	24 hr. Mov.	Sea L.	Clds.	Clds.	Clds.	
71 %	136.5	30.16	2/10 			
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx
—	in.	W	+0.4 mb	M. Sunny		
Ppn.	Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.
—	in.	4 in.	JEL	40 MI		

$$T_{\text{root}} = 29$$

$$T_{\text{d root}} = 15$$

$$\bar{T} = 35$$

$$V_{\text{HDD}} = 30$$

$$\Sigma_{\text{HDD}} = 30$$

$$\epsilon_{\text{HDD}} = 0.00$$

$$T_{\text{max}} = 70 \quad 1967$$

$$T_{\text{min}} = 15 \quad 1911$$

$$T_{\text{avg}} = 53 \frac{33}{43}$$

---



$$\bar{T} = 39$$

$$T_d = 19$$

$$D_D = 26$$

$$D_T = 56$$

$$P_T = 0.00$$

$$T_{\max \text{ roof}} = 50$$

$$T_{\min \text{ roof}} = 29$$

TUESDAY, APRIL 3, 1984

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	55 °F	Dir. E	Temp. 70°	very hazy to SW		
Min.	28 °F	Vel. 3 m.p.h.	Read. 28.94			
Set	32 °F	Char. Light	Corr. 28.83			
R. H.	75 %	24 hr. Mov. 130.5 miks	Sea L. 30.24	0700 Clds. 0/10	1300 Clds.	1900 Clds.
Ppn.	Liq. — in.	Prev. Dir. W	3 hr. Tend. +1.3/mb	Wx HAZY sunshine	Wx	Wx
Ppn.	Sol. — in.	Snow Depth ↓ in.	Observer KAD	Vis. 25 miles	Vis.	Vis. 36°

$$\bar{T} = 42$$

$$T_d = 27$$

$$DD = 23$$

$$DD_T = 79$$

$$P_T = 0$$

$$T_{\max \text{ roof}} = 52$$

$$T_{\min \text{ roof}} = 32$$

WED APRIL 4, 1984

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	55 °F	Dir. E	Temp. 70	PRECIP BEGAN AS S-IP- ~0300LT		
Min.	32 °F	Vel. 10 m.p.h.	Read. 28.86			
Set	37 °F	Char. -	Corr. 28.74			
R. H.	78 %	24 hr. Mov. 140.7 mi	Sea L. 30.15	0700 Clds. plca st	1300 Clds.	1900 Clds.
Ppn.	Liq. 0.11 in.	Prev. Dir. E	3 hr. Tend. -0.3mb	Wx CLOUDY	Wx	Wx
Ppn.	Sol. T in.	Snow Depth - in.	Observer SSW	Vis. 4 mi	Vis.	Vis. 38

$$\bar{T} = 44$$

$$DD = 21$$

$$\sum_{i=1}^n x_i = 100$$

$$T = 0$$

$$\bar{Z} = .11$$



THURSDAY, APRIL 5, 1984

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	49 FAD °F	Dir. SW	Temp. 72			
Min.	36 °F	Vel. 5 m.p.h.	Read. 28.28			
Set	45 °F	Char. —	Corr. 28.16			
R. H.	94 %	24 hr. Mov. 124	Sea L. 29.50	Clds. 0700 10/10 <sup>SMALL</sup>	Clds. 1300	Clds. 1900
Ppn. Liq.	.75 in.	Prev. Dir. ENE	3 hr. Tend. +0mb—	Wx	Wx	Wx
Ppn. Sol.	— in.	Snow Depth — in.	Observer P.K.	Vis. 1 mi/10 FOG	Vis.	Vis. 47

$$T = 43$$

$$D_0 = 22$$

$$Z_{90} = 122$$

$$P_T = .75$$

$$Z_p = .86$$



$$\bar{T} = 45$$

$$T_0 = 31$$

$$H_{cc} = 20/142$$

$$P_T = .95$$

norm 55 17745

Max hoc 84 1929

Min ice 11 1982

Sat. April 7, 1984

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	42 °F	Dir.	NW	Temp.	70	PCPN: TR, LG		
Min.	32 °F	Vel.	12 in.p.h.	Read.	28.58			
Set	33 °F	Char.	GUSTY	Corr.	28.46			
R. H.	75 %	24 hr. Mov.	224 ml	Sea L.	29.86	0700	1300	1900
Ppn.	Liq. .01 in.	Prev. Dir.	W	3 hr. Tend.	+2.5 mb	Clds.	Clds.	Clds.
Ppn.	Sol. T in.	Snow Depth	- in.	Observer	FJG	Wx	Wx	Wx
						Vis.	Vis.	Vis.
						8 ml		34

D.D 28

D.O<sub>TOT</sub> = 170

SUNDAY, APRIL 8, 1964

0700 EST

Meteorological Observatory  
University Park, Pa.

General Obs.

Temp.		Wind		Barom.		General Obs.		
Max.	39 °F	Dir.	N	Temp.	70°	OCCNL SW - 0700 LT ~ 1300 LT OCCNL FLURRIES 1300 LT ~ 1800 LT		
Min.	32 °F	Vel.	10 m.p.h.	Read.	29.00			
Set	34 °F	Char.	GUSTY	Corr.	28.88			
R. H.	67 %	24 hr. Mov.	208.4	Sea L.	30.29	0700	1300	1900
Ppn.	T in.	Prev. Dir.	WNW	3 hr. Tend.	+2.4 mb	Clds.	Clds.	Clds.
						2/10 CU		
						Wx	Wx	Wx
						M. SUNNY		
Ppn.	T in.	Snow Depth	— in.	Observer	JEL	Vis.	Vis.	Vis.
						40 MI		37°

$$T_{\text{roof}} = 37^{\circ}$$

$$T_{\text{d.wat}} = 26^{\circ}$$

$$\bar{T} = 36^{\circ}$$

$$H_{\text{DD}} = 29$$

$$\sum H_{\text{DD}} = 199$$

$$\sum PCN = 0.96$$

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

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

$$T_{\text{AVG}} = 56/36$$



Monday, April 9, 1984

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	59 °F	Dir.	70'			
Min.	30 °F	Vel.	29.05			
Set	31 °F	Char.	28.94			
R. H.	56 %	24 hr. Mov.	Sea L.	0700	1300	1900
		98.5 miles	30.36	Clds.	Clds.	Clds.
				10/10 As		
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx
-	in.	N	+1.2 / mb	-		
Ppn.	Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.
-	in.	- in.	KAD	35 miles		34

$$F = 45$$

$$T_d = 18$$

$$DD = 20$$

$$DD_r = 219$$

$$P_f = 0.96$$

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

$$T_{\min \text{ roof}} = 33$$

Tuesday, April 10, 1984

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		Barom.	General Obs.		
Max.	58 °F	Dir.	NNE	Temp.	High clouds to SW-W		
Min.	28 °F	Vel.	7 m.p.h.	Read.			
Set	29 °F	Char.	Steady	Corr.			
R. H.	57 %	24 hr. Mov.	78.5 miks	Sea L.	0700	1300	1900
Ppn.	- in.	Prev. Dir.	NNE	3 hr. Tend.	Clds.	Clds.	Clds.
Ppn.	- in.	Snow Depth	- in.	Observer	Wx	Wx	Wx
				KAD	Vis.	Vis.	Vis.
					35 miles		32°

$$\bar{T} = 43$$

$$T_d = 17^\circ$$

$$DD = 22$$

$$DD_T = 241$$

$$P_T = 0.96$$

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

$$T_{\min \text{ roof}} = 31$$

Wednesday April 11, 1984 0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	59 °F	Dir.	---	Temp.	69°			
Min.	26 °F	Vel.	CALM m.p.h.	Read.	28.81"			
Set	30 °F	Char.	-	Corr.	28.69"			
R. H.	52 %	24 hr. Mov.	81.6 mi	Sea L.	30.10"	0700	1300	1900
Ppn.	---	Prev. Dir.	NE	3 hr. Tend.	10.0 mb ✓	Clds. ci	Clds.	Clds.
	---					110		
Ppn.	---	Snow Depth	---	Observer	SSW	Wx	Wx	Wx
	---					M. CLEAR		
	---					Vis.	Vis.	Vis.
	---					25 mi		32

$T_s = 16$

$\bar{T} = 43$

$U_{DD} = 22/263$

$P_{TOT} = 96$

norms 57/37/47

THURSDAY, APRIL 12, 1964

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	63 °F	Dir.	NE	Temp.	70			
Min.	29 °F	Vel.	4 m.p.h.	Read.	28.81			
Set	37 °F	Char.	—	Corr.	28.69			
R. H.	67 %	24 hr. Mov.	NS	Sea L.	30.08	0700	1300	1900
						Clds.	Clds.	Clds.
						CLEAR		
Ppn.	— in.	Prev. Dir.	NE	3 hr. Tend.	+1.1mb	Wx	Wx	Wx
						—		
Ppn.	— in.	Snow Depth	— in.	Observer	P.K.	Vis.	Vis.	Vis.
						25 miles		44

$$\bar{T} = 46$$

$$D.O = 19$$

$$\Sigma_{00} = 282$$

$$\Sigma_p = .96$$



FRIDAY APRIL 15, 1984 0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	69 °F	Dir. E	Temp. 75	OVNT LOW ~ 52		
Min.	37 °F	Vel. 8 m.p.h.	Read. 28.69"			
Set	52 °F	Char. -	Corr. 28.56"			
R. H.	54 %	24 hr. Mov. 61.2 mi	Sea L. 29.90"	0700 Clds. 10/10 <i>blw</i>	1300 Clds.	1900 Clds.
Ppn.	Liq. - in.	Prev. Dir. E	3 hr. Tend. +0.1/	Wx -	Wx	Wx
Ppn.	Sol. - in.	Snow Depth - in.	Observer SSW	Vis. 8 mi	Vis.	Vis. 55

$$T_d = 36$$

$$P_{TOT} = .96$$

$$\bar{T} = 53$$

$$H_{DD} = 12/294$$

$$\text{norms } 58/38/48$$

Sat. April 14, 1984 0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	61 °F	Dir. ENE	Temp. 70°	PCPN VRY LGT RDC TOPS OBSCURED SHOWERS ~0700-1200 (1370)		
Min.	44 °F	Vel. 6 m.p.h.	Read. 28.75			
Set	44 °F	Char. -	Corr. 28.63			
R. H.	87 %	24 hr. Mov. 118mi	Sea L. 29.99	0700 Clds. 10/10	1300 Clds.	1900 Clds.
Ppn.	Liq. 0.13 in.	Prev. Dir. E	3 hr. Tend. +0.34W	Wx DRIZZLE	Wx	Wx
Ppn.	Sol. - in.	Snow Depth - in.	Observer FJG	Vis. AMI	Vis.	Vis. 46°

$T_d = 43^\circ$   $T_{\text{room}} = 47^\circ$

Hoo 12/306

SUNDAY, APRIL 15, 1961

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	50 °F	Dir.	E	Temp.	70 °F	RDGS PLY OBSCRD SHOWERS ~ 1500 → 1800 LT (14") RAIN 1900 LT → 130 LT (15")		
Min.	41 °F	Vel.	5 m.p.h.	Read.	28.59			
Set	41 °F	Char.	Gentle	Corr.	28.47			
R. H.	89 %	24 hr. Mov.	112.0 MI	Sea L.	29.84	0700	1300	1900
Ppn. Liq.	0.48 in.	Prev. Dir.	E	3 hr. Tend.	+0.0 mb	Clds.	Clds.	Clds.
Ppn. Sol.	— in.	Snow Depth	— in.	Observer	JEL	Wx	Wx	Wx
						Vis.	Vis.	Vis.
						15 MI		44°

$$T_{d, \text{roof}} = 41$$

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

$$\bar{T} = 46$$

$$H_{\text{DO}} = 29$$

$$\Sigma H_{\text{DO}} = 325$$

$$\Sigma PCW = 1.57$$

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

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

$$T = 59/30$$

Mon. April 16, 1984 0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	50 °F	Dir.	NW	Temp.	70			
Min.	41 °F	Vel.	2 m.p.h.	Read.	28.34			
Set	43 °F	Char.	—	Corr.	28.22			
R. H.	90 %	24 hr. Mov.	65 mi	Sea L.	29.57	0700	1300	1900
						Clds.	Clds.	Clds.
Ppn. Liq.	0.13 in.	Prev. Dir.	E	3 hr. Tend.	-16 mb/h	Wx	DRIZZLE	Wx
Ppn. Sol.	— in.	Snow Depth	— in.	Observer	FJG	Vis.	2 mi	Vis.
						Vis.		45°

$$H_{dd} = 19$$

$$\sum H_{dd} = 314$$

$$P_T = 1.70$$



Tuesday, April 17, 1984

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	60 °F	Dir.	SSW	Temp.	70°			
Min.	41 °F	Vel.	7 m.p.h.	Read.	28.20			
Set	45 °F	Char.	Steady	Corr.	28.05			
R. H.	74 %	24 hr. Mov.	116.8 miles	Sea L.	29.39	0700	1300	1900
Ppn.	T in.	Prev. Dir.	SSW	3 hr. Tend.	+0.3/mb	Clds.	Clds.	Clds.
Ppn.	- in.	Snow Depth	- in.	Observer	KAD	Wx	Wx	Wx
				Observer	KAD	Vis.	Vis.	Vis.
						30 miles		47

$$\bar{T} = 51^\circ$$

$$T_d = 37^\circ$$

$$DD = 14$$

$$DD_T = 358$$

$$P_T = 1.70$$

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

$$T_{\min \text{ roof}} = 43$$

Wednesday April 18, 1984

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	55 °F	Dir.	—	Temp.	70°			
Min.	35 °F	Vel.	CALM m.p.h.	Read.	28.52"			
Set	39 °F	Char.	—	Corr.	28.40"			
R. H.	89 %	24 hr. Mov.	122.3 mi	Sea L.	29.77"	0700	1300	1900
Ppn.	0.02 in.	Prev. Dir.	SW	3 hr. Tend.	+2.0 mb/	Clds. st 10/10	Clds.	Clds.
Ppn.	— in.	Sol.	— in.	Snow Depth	— in.	Wx	Wx	Wx
		Observer	SSW	Observer	SSW	Vis.	Vis.	Vis.
						2 1/2 mi		42'

$$\bar{T} = 45$$

$$T_0 = 37$$

$$H_{0.05} = 20/\equiv 3.78$$

$$P_{TOT} = 1.72$$

$$\text{norm } 560/40/50$$

THURSDAY, APRIL 19, 1984

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	53 °F	Dir.	SW	Temp.	70			
Min.	34 °F	Vel.	7 m.p.h.	Read.	28.72			
Set	35 °F	Char.	—	Corr.	28.60			
R. H.	87 %	24 hr. Mov.	84.3	Sea L.	29.99	0700	1300	1900
Ppn.	.01 in.	Prev. Dir.	SW	3 hr. Tend.	+ 8mb/	Clds. 10/10	Clds.	Clds.
Ppn.	— in.	Snow Depth	— in.	Observer	P.K.	Wx Rw	Wx	Wx
				Vis.	3mbkt Fog	Vis.	Vis.	37

$$\bar{T} = 44$$

$$DD = 21/399$$

$$P_{PT} = 1.73$$

$$NUMS \ 61/40/51$$



$$\bar{T} = 40$$

$$DD = 25/424$$

$$P_{\text{tot}} = 174$$



Saturday, April 21, 1984

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	56 °F	Dir.	NW	Temp.	68°	Hazy towards E-W		
Min.	37 °F	Vel.	5 m.p.h.	Read.	28.86			
Set	41 °F	Char.	Steady	Corr.	28.76			
R. H.	73 %	24 hr. Mov.	145.1 miles	Sea L.	30.14"	0700	1300	1900
						Clds. C'	Clds.	Clds.
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx	Hazy sunshine	Wx	Wx	Wx
	- in.	W	-					
Ppn.	Sol.	Snow Depth	Observer	Vis.	30 miles	Vis.	Vis.	Vis.
	- in.	- in.	KAD					44°

$$\bar{T} = 47^\circ$$

$$T_h = 34^\circ$$

$$DD = 18$$

$$DD_T = 442$$

$$R_f = 174$$

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

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

$$RH - 87^\circ 1976$$

$$RL - 23^\circ 1922$$

NORMALS - 62/41/52

SUNDAY, April 22, 1940 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	60 °F	Dir.	CALM	Temp.	68 °F			
Min.	26 °F	Vel.	— m.p.h.	Read.	29.06			
Set	31 °F	Char.	Steady	Corr.	28.94			
R. H.	52 %	24 hr. Mov.	125.2	Sea L.	35.36	0700	1300	1900
Ppn.	— in.	Prev. Dir.	N	3 hr. Tend.	+0.9 mb	Clds.	Clds.	Clds.
Ppn.	— in.	Snow Depth	— in.	Observer	JEL	Wx	Wx	Wx
						Wx	Wx	Wx
						Vis.	Vis.	Vis.
						40 MI		32°

$$T_{MAX} = 32$$

$$T_{MIN} = 16$$

$$T = 43$$

$$H_{(0)} = 22$$

$$\Sigma H_{(0)} = 464$$

$$\Sigma PLW = 1.74$$

$$T_{MAX} = 88 \quad 1925$$

$$T_{MIN} = 23 \quad 1930$$

$$T_{AVG} = 62/42$$

Monday, Oct 27, 1951

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	47 °F	Dir.	E	Temp.	68 °F	Partly cloudy PRECIP BEGAN AS MIXTURE OF R-IP-S- ~ 1645 EST (2340)		
Min.	31 °F	Vel.	2 m.p.h.	Read.	28.52			
Set	35 °F	Char.	Light	Corr.	28.41			
R. H.	88 %	24 hr. Mov.	113.3 in. c	Sea L.	29.79	0700	1300	1900
Ppn.	0.24 in.	Prev. Dir.	SE	3 hr. Tend.	-2 mb	Clds.	Clds.	Clds.
Ppn.	T in.	Snow Depth	- in.	Observer	KAD	Wx	Wx	Wx
						Vis.	Vis.	Vis.
						4 miles		38°

$$\bar{T} = 39$$

$$T_d = 33$$

$$D_D = 26$$

$$D_{DT} = 490$$

$$P_T = 1.98$$

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

$$T_{min} \text{ roof} = 32$$

$$R_H = 30 \text{ 1925}$$

$$R_L = 32 \text{ 1930}$$

NORMALS - 62' 42" / 52

11/22/24, April 22, 1924

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	45 °F	Dir. W	Temp. 68 °F			
Min.	35 °F	Vel. 15 m.p.h.	Read. 28.16			
Set	41 °F	Char. cast. r. c.	Corr. 28.05			
R. H.	85 %	24 hr. Mov. 65 miles	Sea L. 29.40	0700 Clds. 10/10 ST ca	1300 Clds.	1900 Clds.
Ppn. Liq.	0.23 in.	Prev. Dir. E-SW	3 hr. Tend. +7.7mb	Wx Light RAIN	Wx	Wx
Ppn. Sol.	- in.	Snow Depth - in.	Observer KAD	Vis. 30 miles	Vis.	Vis. 43 °

$\bar{T} = 40$

$\bar{U} = 38$

$DD = 25$

$DD_T = 515$

$R_T = 2.21^{\circ}$

$T_{\max \text{ cool}} = 43$

$T_{\min \text{ cool}} = 37$

RH - 90 1915

RL - 17 919



WEDNESDAY APRIL 25, 1984 0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	45 °F	Dir.	W	Temp.	69°			
Min.	40 °F	Vel.	26 m.p.h.	Read.	28.47"			
Set	41 °F	Char.	GUSTY	Corr.	28.35"			
R. H.	78 %	24 hr. Mov.	331.4 mi	Sea L.	29.71"	0700	1300	1900
Ppn.	0.03 in.	Prev. Dir.	W	3 hr. Tend.	+1.9 mb/	Clds.	Clds.	Clds.
Ppn.	- in.	Snow Depth	- in.	Observer	SSW	Clds.	10/10 str	
				Vis.	4 mi	Wx	Wx	Wx
				Vis.		Wx	Wx	Wx
				Vis.		Vis.	Vis.	Vis.

$$\bar{T} = 43$$

$$T_j = 36$$

$$P_{TOT} = 229$$

$$H_{DD} = 22/537$$

$$\text{norms } 62/42/53$$

THURSDAY, APRIL 26, 1964

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	65 °F	Dir.	SW	Temp.	69			
Min.	38 °F	Vel.	4 m.p.h.	Read.	28.87			
Set	46 °F	Char.	—	Corr.	28.75			
R. H.	66 %	24 hr. Mov.	208	Sea L.	30.12	0700	1300	1900
Ppn.	— in.	Prev. Dir.	W	3 hr. Tend.	+2.4 in.	Clds.	Clds.	Clds.
Ppn.	— in.	Snow Depth	— in.	Observer	P.K.	Wx	Wx	Wx
						Vis.	Vis.	Vis.
						20 miles		52

$$\bar{T} = 52$$

$$n = 13$$

$$\sum T = 550$$

$$L_{\text{floor}} = 2.24$$

FRIDAY APRIL 27, 1984

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	78 °F	Dir.	E	Temp.	69°	Hazy to SW UVnt min ~52		
Min.	46 °F	Vel.	4 m.p.h.	Read.	28.87"			
Set	54 °F	Char.	—	Corr.	28.75"			
R. H.	51 %	24 hr. Mov.	51.3mi	Sea L.	30.10"	0700	1300	1900
Ppn.	— in.	Prev. Dir.	E	3 hr. Tend.	+0.6mb	Clds.	Clds.	Clds.
Ppn.	— in.	Snow Depth	— in.	Observer	SSW	Wx	Wx	Wx
						0/10		
						CLEAR		
						Vis.	Vis.	Vis.
						25 mi		59°

$$\bar{T} = 62$$

$$T_d = 40$$

$$R_{TOT} = 2.24$$

$$H_{00} = 3/553$$

$$norms = 69/43154$$

SATURDAY APRIL 28, 1984 0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	77 °F	Dir.	S	Temp.	70°	Hazy		
Min.	54 °F	Vel.	6 m.p.h.	Read.	28.99"			
Set	55 °F	Char.	-	Corr.	28.87"			
R. H.	67 %	24 hr. Mov.	100.8 mi	Sea L.	30.22"	0700	1300	1900
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx	Clds.	Clds.	Clds.	
-	in.	S	+1.1 mb	-	7/10 Cu			
Ppn.	Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.		
-	in.	- in.	SSW	8 mi				57°

$\bar{T} = 66$

$T_j = 46$

$P_{\text{TOT}} = 2.24$

$H_{00} = 0/553$

norms 69/43/54

$T_{\text{un}} = 88 \quad 1962$

$T_{\text{win}} = 26 \quad 1982$



SUNDAY, APRIL 29, 1984

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	70 °F	Dir.	SW	Temp.	70°F	FOG DROPPED IN @ 0600 LDT. TRW ≈ 1600-1700 LST 28 <sup>th</sup> TRW - ≈ 1900-2100 LST 28 <sup>th</sup>		
Min.	38 °F	Vel.	3 m.p.h.	Read.	29.10			
Set	44 °F	Char.	GENTLE	Corr.	28.98			
R. H.	93 %	24 hr. Mov.	101.9 MI	Sea L.	36.38	0700	1300	1900
Ppn. Liq.	.06 in.	Prev. Dir.	SSE	3 hr. Tend.	+2.0mb	Clds. SKY OBSCURED	Clds.	Clds.
Ppn. Sol.	— in.	Snow Depth	— in.	Observer	JEL	Wx DENSE FOG	Wx	Wx
				Observer	JEL	Vis. 1/16 MI	Vis.	Vis. 45

$T_{roof} = 45$

$T_{air} = 43$

$\bar{T} = 54$

Mod = 11

Mod = 565

$P_{tot} = 2.30$

HOTTEST: 89 1942

COLDEST: 26 1982

AVERAGE: 65 / 44 / 55

Mon. Oct 30, 1984

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	79 °F	Dir.	SSW	Temp.	70			
Min.	44 °F	Vel.	9 m.p.h.	Read.	28.76			
Set	57 °F	Char.	-	Corr.	28.64			
R. H.	78 %	24 hr. Mov.	126 mv	Sea L.	29.97	0700	1300	1900
Ppn. Liq.	0.03 in.	Prev. Dir.	S	3 hr. Tend.	-0.2mbv	Clds.	Clds.	Clds.
Ppn. Sol.	- in.	Snow Depth	- in.	Observer	FJG	Wx	Wx	Wx
						0700	1300	1900
						Clds.	Clds.	Clds.
						Wx	Wx	Wx
						Vis.	Vis.	Vis.
						10 mi		

Clds. SE  
10/10 cu

Wx LIGHT  
RAIN

Vis. 10 mi

$$\bar{F} = 62$$

$$DD = 3$$

$$DD_T = 568$$

$$P_T = 2.33''$$