THUR. MAY 1, 1986

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.		
Max. 75 °F	Dir. SW	Temp. 69°F			
Min. 54 °F	Vel. 12 m.p.h.	Read. 28.64			
Set 64 °F	Char. mod	Corr. 28.52			
R. H. 37 %	24 hr. Mov. 87	Sea L. 29.83	0700	1300	1900
Ppn. Liq. T in.	Prev. Dir. N	3 hr. Tend. -1mb	Clds. 8/10	Clds.	Clds.
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer mt	Wx m.cloudy	Wx	Wx
			Vis. +15 miles	Vis.	Vis.

$T_{roof} = 65°$

$T_{Jroof} = 37°$

$\bar{T} = 64°$

$DD = 1°$

$\Sigma DD = 451°$

$\Sigma P_{CN} = 2.81$ (APR)

FRIDAY, MAY 2, 1986

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.
Max. 75 °F	Dir. WNW	Temp. 68° F	* GUSTING TO 20 MPH BINOVC
Min. 39 °F	Vel. * 8 m.p.h.	Read. 28.74	
Set 39 °F	Char. GUSTY	Corr. 28.62	
R. H. 53 %	24 hr. Mov. 258.5 mi	Sea L. 30.00	
Ppn. T Liq. in.	Prev. Dir. WSW	3 hr. Tend. +2.2 mb	
Ppn. — Sol. in.	Snow Depth — in.	Observer JEL	

	0700	1300	1900
Clds.	1/10 Sc	Clds.	Clds.
Wx	Cloudy	Wx	Wx
Vis.	40 Miles	Vis.	Vis.

$\bar{T} = 57$

$T_{roof} = 39$

$T_{roof} = 21$

$H_{DD} = 8$

$\Sigma H_{DD} = 9$

$\Sigma P_{CN} = T$

$T_{MAX} = 86\ 1938$

$T_{MIN} = 31\ 1932$

$T_{AVG} = 66/44$

Saturday May 3, 1955

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.		
Max. 48 °F	Dir. NW	Temp. 68°F			
Min. 32 °F	Vel. 10 m.p.h.	Read. 28.98			
Set 34 °F	Char. mod	Corr. 28.86			
R. H. 50 %	24 hr. Mov. 212.8	Sea L. 30.27	0700	1300	1900
Ppn. Liq. 0 in.	Prev. Dir. W	3 hr. Tend. +1 mb	Clds. 0/10	Clds.	Clds.
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer MR	Wx Sunny	Wx	Wx
			Vis. 12 miles	Vis.	Vis.

$T_{roof} = 33°$

$T_{\Delta roof} = 14°$

$H_{DD} = 35°$

$\varepsilon H_{DD} = 34°$

$\varepsilon P_{CW} = T$

Sunday May 4, 1986

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.		
Max. 52 °F	Dir. WNW	Temp. 68			
Min. 34 °F	Vel. 10 m.p.h.	Read. 29.03			
Set 40 °F	Char. steady	Corr. 28.91			
			0700	1300	1900
R. H. 44 %	24 hr. Mov. 232.1	Sea L. 30.30	Clds. 6/10 ci	Clds.	Clds.
Ppn. — Liq. in.	Prev. Dir. W	3 hr. Tend. +1.2	Wx	Wx	Wx
Ppn. ~ Sol. in.	Snow Depth — in.	Observer LAS	Vis. 10	Vis.	Vis.

$T_d = 17$ 13

$H_{dd} = 22$

$\Sigma H_{dd} = 56$

$\Sigma P_{cn} = T$

MONDAY, MAY 5, 1986 — 0700 EST — Meteorological Observatory, University Park, Pa.

Temp.	Wind	Barom.	General Obs.
Max. 65 °F	Dir. SW	Temp. 68°F	* GUSTS TO 24
Min. 40 °F	Vel. 12 * m.p.h.	Read. 28.80	ONT LOW ~ 50
Set 58 °F	Char. Gusty	Corr. 28.68	
R. H. 28 %	24 hr. Mov. 151.9 Mi	Sea L. 30.01	
Ppn. — Liq. in.	Prev. Dir. WSW	3 hr. Tend. +0.6mb	
Ppn. — Sol. in.	Snow Depth — in.	Observer JEL	

0700	1300	1900
Clds. 1/10 Ac Ci	Clds.	Clds.
Wx Mostly Sunny	Wx	Wx
Vis. 30 Miles	Vis.	Vis.

$\bar{T} = 53$

$T_{NORM} = 59$

$T_{DEP} = 23$

$HDD = 12$

$\Sigma HDD = 68$

$\Sigma P_{PN} = T$

$T_{MAX} = 92\ 1949$

$T_{MIN} = 32\ 1983$

$T_{AVG} = 67/45$

TUESDAY, MAY 6, 1986 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.		
Max. 84 °F	Dir. WSW	Temp. 70° F	OVNT LOW ~ 61		
Min. 58 °F	Vel. 5 m.p.h.	Read. 28.75			
Set 70 °F	Char. Steady	Corr. 28.63			
R. H. 42 %	24 hr. Mov. 209.3 M:	Sea L. 29.93	0700	1300	1900
Ppn. Liq. — in.	Prev. Dir. WSW	3 hr. Tend. +0.8mb	Clds. 4/10 Ci	Clds.	Clds.
Ppn. Sol. — in.	Snow Depth — in.	Observer JEL	Wx Partly Sunny	Wx	Wx
			Vis. 20 Miles	Vis.	Vis. 69°

$\bar{T} = 71$

$T_{roof} = 69$

$T_{droof} = 45$

$H_{DD} = 0$

$\Sigma H_{DD} = 68$

$\Sigma P_{RN} = T$

$T_{MAX} = 91\ 1930$

$T_{AVE} = 67/46$

$T_{MIN} = 31/1970$

Wed May 7, 1986

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.
Max. 85 °F		Dir. SW	Temp. 70°F	T-S AND FREQUENT LIGHTNING AT ≈ 3AM EST
Min. 58 °F		Vel. 4 m.p.h.	Read. 28.70	
Set 60 °F		Char. light	Corr. 28.58	
R. H. 73 %		24 hr. Mov. 171 2	Sea L. 29.88	
Ppn. .13 in.	Liq.	Prev. Dir. SW	3 hr. Tend. ±0mb	
Ppn. 0 in.	Sol.	Snow Depth 0 in.	Observer mt	

0700	1300	1900
Clds. 7/10	Clds.	Clds.
Wx mostly sunny	Wx	Wx
Vis. 12 miles	Vis.	Vis.

$T_{roof} = 60°F$

$T_{d\,roof} = 52°F$

$Hdd = 0$

$\Sigma Hdd = 68$

$\Sigma P_{CN} = .13$

THURSDAY MAY 9 86 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.		
Max. 81 °F	Dir. N	Temp. 69°F			
Min. 49 °F	Vel. 3 m.p.h.	Read. 28.79			
Set 53 °F	Char. light	Corr. 28.67	0700	1300	1900
R. H. 54 %	24 hr. Mov. 177.2	Sea L. 30.02	Clds. 0/10	Clds.	Clds.
Ppn. Liq. 0 in.	Prev. Dir. W	3 hr. Tend. +1 mb	Wx Sunny	Wx	Wx
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer MT	Vis. 12 mi	Vis.	Vis.

$T_{roof} = 53°$

$T_d = 36°$

$\bar{T} = 65°$

$Hdd = 0$

$\Sigma\ Hdd = 68$

$\Sigma\ P_{CN} = .13$

FRIDAY, MAY 9, 1986

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.		
Max. 76 °F	Dir. E	Temp. 68°			
Min. 49 °F	Vel. 12 m.p.h.	Read. 29.00			
Set 49 °F	Char. Steady	Corr. 29.88			
R. H. 70 %	24 hr. Mov. —	Sea L. 30.25	0700	1300	1900
Ppn. — Liq. in.	Prev. Dir. NNE	3 hr. Tend. +1.3mb	Clds. 10/10 Sc	Clds.	Clds.
Ppn. — Sol. in.	Snow Depth — in.	Observer JEL	Wx Cloudy	Wx	Wx
			Vis. 5 Miles	Vis.	Vis.

$\bar{T} = 63$

$T_{roof} = 49$

$T_{droof} = 39$

$n_{DD} = 2$

$\Sigma HDD = 70$

$\Sigma P_{DAY} = 0.13$

$T_{MAX} = 93$ 1979

$T_{MIN} = 27$ 1966

$T_{AVG} = 68/47$

SAT MAY 10 1986

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.
Max. 68 °F	Dir. E	Temp. 67°F	* LAST OBS
Min. 45 °F	Vel. 4 m.p.h.	Read. 29.06	
Set 47 °F	Char. light	Corr. 28.94	
R. H. 54 %	24 hr. Mov.	Sea L. 30.31	
Ppn. Liq. 0 in.	Prev. Dir. NE	3 hr. Tend. +-0mb	
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer MT	

0700	1300	1900
Clds. 0%	Clds.	Clds.
Wx Sunny	Wx	Wx
Vis. 8 miles	Vis.	Vis.

$T_{roof} = 47°$

$T_d = 30°$

$HDD = 10$

$\Sigma HDD = 80$

$\Sigma P_{CN} = 0.13$

SUN MAY 11, 1986 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.		
Max. 75 °F	Dir. —	Temp. 07			
Min. 41 °F	Vel. 0 m.p.h.	Read. 28.80			
Set 49 °F	Char. CALM	Corr. 28.69	0700	1300	1900
R. H. 50 %	24 hr. Mov. M	Sea L. 30.05	Clds. 0/10	Clds.	Clds.
Ppn. — Liq. in.	Prev. Dir. S	3 hr. Tend. 0 ^	Wx SUNNY	Wx	Wx
Ppn. — Sol. in.	Snow Depth — in.	Observer RMS	Vis. 35 mi	Vis.	Vis.

T- 54

Td- 34

$\Sigma P_{CN} = .13$

DD = 7

$\Sigma DD = 87$

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.		
Max. 72 °F	Dir. SE	Temp. 62			
Min. 47 °F	Vel. 6 m.p.h.	Read. 29.35			
Set 52 °F	Char. GENTLE	Corr. 28.73	0700	1300	1900
R. H. 38 %	24 hr. Mov. —	Sea L. 30.08	Clds. 1/10 Ac	Clds.	Clds.
Ppn. — Liq. in.	Prev. Dir. —	3 hr. Tend. +1.2 mb	Wx Mostly Sunny	Wx	Wx
Ppn. — Sol. in.	Snow Depth — in.	Observer JEL	Vis. 40 Miles	Vis.	Vis.

$\bar{T} =$ [illegible]

$T_{max} = 52$

$T_{min} = [illegible]$

$M_{DD} = 2$

$\Sigma M_{DD} = [illegible]$

$\Sigma P_{LN} = [illegible]$

$T_{MAX} = 85\,1957$

$T_{MIN} = 31\,1938$

$T_{MIN} = 69/48$

TUESDAY MAY 13 1958

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.		
Max. 75 °F	Dir. S	Temp. 68° F			
Min. 48 °F	Vel. 5 m.p.h.	Read. 28.87			
Set 52 °F	Char. LIGHT	Corr. 28.75			
			0700	1300	1900
R. H. 54 %	24 hr. Mov. —	Sea L. 30.10	Clds. 7/10 Cc	Clds.	Clds.
Ppn. — Liq. in.	Prev. Dir. —	3 hr. Tend. +1.0 mb↑	Wx Hazy Sunshine	Wx	Wx
Ppn. — Sol. in.	Snow Depth — in.	Observer JEL	Vis. 40 Miles	Vis.	Vis.

$\bar{T} = 62$

$T_{ROOF} = 53$

$T_{GROOF} = 36$

$H_{DD} = 3$

$\Sigma H_{DD} = 92$

$\Sigma P_{CN} = 0.13$

$T_{MAX} = 86$ 1900

$T_{MIN} = 32$ 1923

$T_{AVG} = 69/48$

WED., MAY 14, 1986

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.
Max. 74 °F	Dir. SSE	Temp. 68°F	Rain shower early A.M.
Min. 52 °F	Vel. 5 m.p.h.	Read. 28.96"	
Set 52 °F	Char. Light	Corr. 28.84"	
R. H. 70 %	24 hr. Mov. 168.9	Sea L. 30.14"	
Ppn. .01 Liq. in.	Prev. Dir. S	3 hr. Tend. +1.0mb	
Ppn. 0 Sol. in.	Snow Depth 0 in.	Observer JGWK	

0700	1300	1900
Clds. 10/10 stcu	Clds.	Clds.
Wx OVC	Wx	Wx
Vis. 20 miles	Vis.	Vis.

$\bar{T} = 63$

$H_{DD} = 2$

$\Sigma H_{DD} = 94$

$\Sigma R_a = 0.14$

THURSDAY, MAY 15, 1986 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.
Max. 58 °F	Dir. SSW	Temp. 67	AT 11AM (LATE OBSERVATIONS)
Min. 52 °F	Vel. 7 m.p.h.	Read. 29.03	
Set * °F	Char. STEADY	Corr. 28.92	
R. H. 68 %	24 hr. Mov. 132.3	Sea L. 30.27	
Ppn. Liq. T in.	Prev. Dir. SSE	3 hr. Tend. +.5mb	
Ppn. Sol. — in.	Snow Depth — in.	Observer PK	

0700	1300	1900
Clds. 10/10 STRATUS	Clds.	Clds.
Wx	Wx	Wx
Vis. 5 MILES	Vis.	Vis.

$\bar{T} = 55$

$DD = 10$

$\Sigma DD = 104$

$\Sigma P_{Rain} = 0.14''$

FRIDAY MAY 16, 1986 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.
Max. 62 °F	Dir. SW	Temp. 68 °F	SUN DIMLY VISIBLE
Min. 55 °F	Vel. 4 m.p.h.	Read. 28.84	
Set 61 °F	Char. STEADY	Corr. 28.73	
R. H. 78 %	24 hr. Mov. 129.2 M	Sea L. 30.05	
Ppn. Liq. 0.06 in.	Prev. Dir. S	3 hr. Tend. +0.0mb	
Ppn. Sol. ~ in.	Snow Depth ~ in.	Observer AES	

	0700	1300	1900
Clds.	10/10	Clds.	Clds.
Wx	FOG	Wx	Wx
Vis.	2 1/2 M.	Vis.	Vis.

$T_{RAMOS} \rightarrow 61$

T_D RAMOS $\rightarrow 53$

$P_{CN} \rightarrow 0.06$

$\sum P_{CN} \rightarrow$ ~~0.18~~ 0.20

$\bar{T} \rightarrow 58$

$H_{DD} = 7$

$\sum H_{DD} = 111$

SAT., MAY 17, 1986 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.
Max. 83 °F	Dir. SW	Temp. 71°F	R Light Sprinkle 7 P.M. 5/16/86
Min. 57 °F	Vel. 4 m.p.h.	Read. 28.84"	RAMOS not working
Set 62 °F	Char. Steady	Corr. 28.72"	No electrical power in Walker at ob time.

	0700	1300	1900
R. H. M %	Clds. 7/10 ci cicu	Clds.	Clds.
Ppn. T Liq. in.	Wx Haze	Wx	Wx
Ppn. 0 Sol. in.	Vis. 3 miles	Vis.	Vis.
Snow Depth 0 in.	Observer JGWK		

Power off at 7A.M.

$T_{RAMOS} = M$

$T_{D\ RAMOS} = M$

$P_{CN} = Trace$

$\Sigma P_{CN} =$ [redacted] "0.20

$\bar{T} = 78\ ^{\circ}F \quad HDD = 0$

$\Sigma HDD = ///$

(HDD = 7 on [redacted], May 16, 1986)
ΣHDD = 111

SUN., MAY 18, 1986 — 0700 EST — Meteorological Observatory, University Park, Pa.

Temp.	Wind	Barom.	General Obs.		
Max. 84 °F	Dir. Calm	Temp. 69 °F			
Min. 58 °F	Vel. Calm 0 m.p.h.	Read. 28.77			
Set 63 °F	Char. Steady	Corr. 28.65			
			0700	1300	1900
R. H. 67 %	24 hr. Mov. 68.3	Sea L. 29.97	Clds. 0/10	Clds.	Clds.
Ppn. Liq. 0 in.	Prev. Dir. W	3 hr. Tend. +.2	Wx Haze	Wx	Wx
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer JGWK	Vis. 5 miles	Vis.	Vis.

$T = 66°F$

$T_d = 54$

$\bar{T} = 71$

$H_{DD} = 0$

$\Sigma H_{DD} = 111$

ΣP_{CNF} 0.20

MONDAY, MAY 19, 1986 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.
Max. 88 °F	Dir. SSE	Temp. 70°F	HAZE, FOG
Min. 60 °F	Vel. 5 m.p.h.	Read. 28.73	
Set 64 °F	Char. Light	Corr. 28.65	
R. H. 70 %	24 hr. Mov. 70.2 M:	Sea L. 29.96	
Ppn. Liq. 0.06 in.	Prev. Dir. SSW	3 hr. Tend. +0.2mb	
Ppn. Sol. — in.	Snow Depth — in.	Observer JEL	

0700	1300	1900
Clds. 2/10 Ac	Clds.	Clds.
Wx Hazy	Wx	Wx
Vis. 4 Miles	Vis.	Vis.

$\bar{T}$= 74

T_{roof}= 66

$\bar{T}_{roof}$ =56

H_{DD} = 0

ΣH_{DD}= ●111

ΣP_{PN}: 0.26

T_{MAX}: 92 1934

T_{MIN}= 34 1929

T_{AVG}- 71/50

TUESDAY May 20, 1936 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.
Max. 77 °F	Dir. SW	Temp. 69° F	RIDGETOP FOG
Min. 61 °F	Vel. 0 m.p.h.	Read. 28.68	
Set 61 °F	Char. CALM	Corr. 28.56	
R. H. 80 %	24 hr. Mov. 84.4	Sea L. 29.88	
Ppn. Liq. .95 in.	Prev. Dir. S	3 hr. Tend. +1.0 MB	
Ppn. Sol. ~ in.	Snow Depth ~ in.	Observer [illegible]	

0700	1300	1900
Clds. 10/10	Clds.	Clds.
Wx LT. RAIN	Wx	Wx
Vis. 4 Mi	Vis.	Vis.

$T_{RAMOS} \rightarrow$

$T_{D\,RAMOS} \rightarrow$

$P_{CN} \rightarrow .95$

$\sum P_{CN} \rightarrow 1.21$

$HDD = 0$

$\Sigma HDD = 111$

WED., MAY 21, 1986 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.
Max. 74 °F	Dir. SW	Temp. 68°F	R (Thunder & Lightning) ~ 9PM - 9:30 PM Lt. Mod. Rain 9 PM ~ 11:30 PM
Min. 52 °F	Vel. 6 m.p.h.	Read. 28.75	
Set 53 °F	Char. Steady	Corr. 28.63	

	0700	1300	1900
R. H. 72 %	Clds. 10/10 ST	Clds.	Clds.
Ppn. Liq. .36 in.	Prev. Dir. W	3 hr. Tend. +2.0mb/	Wx FOG & HAZE
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer JGWK	Vis. 5 miles
24 hr. Mov. 109.4	Sea L. 29.98	Wx	Vis.

$T = 53\,^{\circ}F$ $\quad HDD = [redacted]$

$T_d = 44\,^{\circ}F$ $\quad \Sigma HDD = 11[redacted]$

Precip = 0.36

Σ Pcn = 1.57

Records

91°F	1941	72.
34°F	1907	51.

THURSDAY, MAY 22, 1986 — 0700 EST — Meteorological Observatory, University Park, Pa.

Temp.	Wind	Barom.	General Obs.
Max. 62 °F	Dir. W	Temp. 67°F	HAZE FOG RW- ~ 2300 LT ~ 0100 LT 22nd
Min. 51 °F	Vel. 3 m.p.h.	Read. 28.70	
Set 51 °F	Char. Gentle	Corr. 28.59	
R. H. 74 %	24 hr. Mov. 51.7 Miles	Sea L. 29.94	
Ppn. 0.14 Liq. in.	Prev. Dir. W	3 hr. Tend. +0.02mb	
Ppn. — Sol. in.	Snow Depth — in.	Observer JLL	

0700	1300	1900
Clds. 10/10 As St	Clds.	Clds.
Wx Cloudy	Wx	Wx
Vis. 4 Miles	Vis.	Vis.

$\bar{T}$ = 57

T_{max} = 51

T_{min} = 43

H_{DD} = 8

ΣH_{DD} = 121

ΣP_{IN} = 1.71

T_{MAX} = 90 1975

T_{MIN} = 34 1932

T_{AVG} = 72/51

FRIDAY, MAY 23, 1986 — 0700 EST — Meteorological Observatory, University Park, Pa.

Temp.	Wind	Barom.	General Obs.		
Max. 65 °F	Dir. S	Temp. 66° F	HAZE		
Min. 44 °F	Vel. 3 m.p.h.	Read. 28.76			
Set 49 °F	Char. Gentle	Corr. 28.65			
			0700	1300	1900
R. H. 71 %	24 hr. Mov. 81.2 Mi.	Sea L. 30.00	Clds. 6/10 Cu	Clds.	Clds.
Ppn. — Liq. in.	Prev. Dir. W	3 hr. Tend. +0.8 mb	Wx Partly Sunny	Wx	Wx
Ppn. — Sol. in.	Snow Depth — in.	Observer JEL	Vis. 5 Miles	Vis.	Vis. 49°

$\bar{T}$= 55

T_{roof}= 49

T_{droof} = 39

H_{DD} = 10

ΣH_{DD} = 131

ΣR_W = 1.71

T_{MAX} = 90 1964

T_{MIN} = 32 1963

T_{AVG} = 72/51

SAT., MAY 24, 1986 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.
Max. 62 °F	Dir. SW	Temp. 66°F	TRW - 5:45PM - 6:30PM (Thunder & Lightning)
Min. 47 °F	Vel. 3 m.p.h.	Read. 28.87	
Set 49 °F	Char. Steady	Corr. 28.75	
R. H. 81 %	24 hr. Mov. 59.1	Sea L. 30.07	
Ppn. Liq. 0.12 in.	Prev. Dir. SW	3 hr. Tend. +1.5 mb	
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer JGWK	

0700	1300	1900
Clds. Obscured	Clds.	Clds.
Wx FOG	Wx	Wx
Vis. 1 mile	Vis.	Vis.

$T = 48°F$ $T_{AVG\ SHELTER} = 58°F$

$T_d = 42$

$HDD = 10$

$\Sigma HDD = 141$

$\Sigma PCN = 1.83"$

SUN., MAY 25, 1986

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.		
Max. 69 °F	Dir. SW	Temp. 66°F			
Min. 47 °F	Vel. 2 m.p.h.	Read. 28.91"			
Set 52 °F	Char. Steady	Corr. 28.80"			
R. H. 75 %	24 hr. Mov. 55.9	Sea L. 30.15"	0700	1300	1900
Ppn. Liq. 0 in.	Prev. Dir. W	3 hr. Tend. +1.0mb/	Clds. 8/10	Clds.	Clds.
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer JGWK	Wx Haze	Wx	Wx
			Vis. 5 miles	Vis.	Vis.

$T_{AVG} = 58°F$

$T_r = 51°F$

$T_d = 43$

$HDD = 7$

$\Sigma HDD = 148$

$\Sigma PCN = 1.83"$

MONDAY, MAY 26, 1986

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.
Max. 79 °F	Dir. NE	Temp. 67° F	SOME HAZE
Min. 51 °F	Vel. 4 m.p.h.	Read. 28.94	
Set 57 °F	Char. GENTLE	Corr. 28.83	
R. H. 61 %	24 hr. Mov. 29 Miles	Sea L. 30.87	
Ppn. — Liq. in.	Prev. Dir. N	3 hr. Tend. +0.4 mb	
Ppn. — Sol. in.	Snow Depth — in.	Observer JEL	

0700	1300	1900
Clds. 10/10	Clds.	Clds.
Wx DIM SUNSHINE	Wx	Wx
Vis. 10 Miles	Vis.	Vis.

$\bar{T} = 65$

$T_{roof} = 59$

$T_{croof} = 45$

$H_{DD} = 0$

ΣH_{DD} 148

$\Sigma P_{CN} = 1.83$

$T_{MAX} = 88$ 1944

$T_{MIN} = 34$ 1915

$T_{AVG} = 73/52$

TUESDAY MAY 27, 1986 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.
Max. 79 °F	Dir. S	Temp. 68 °F	HAZY SUNSHINE DIMLY VISIBLE
Min. 56 °F	Vel. 5 m.p.h.	Read. 28.85	
Set 62 °F	Char. STEADY	Corr. 28.74	
R. H. 65 %	24 hr. Mov. 86.6 MI	Sea L. 30.07	
Ppn. Liq. ~ in.	Prev. Dir. SE	3 hr. Tend. +0.0 MB	
Ppn. Sol. ~ in.	Snow Depth ~ in.	Observer NCS	

0700	1300	1900
Clds. 10/10	Clds.	Clds.
Wx THIN OVC	Wx	Wx
Vis. 5 MI	Vis.	Vis.

$T_{RAMOS} \rightarrow 60$

$T_D\ RAMOS \rightarrow 48$

$P_{CN} \rightarrow 0$

$\sum_1 P_{CN} \rightarrow 1.83''$

$\Sigma M_{DD} = 148$

WED., MAY 28, 1986 — 0700 EST — Meteorological Observatory, University Park, Pa.

Temp.	Wind	Barom.	General Obs.
Max. 66 °F	Dir. Calm	Temp. 68°F	11:40AM ~ 11PM Lt. Rain or Lt. Drizzle 4:30AM ~ 5:30AM RW -
Min. 59 °F	Vel. 0 m.p.h.	Read. 28.84"	
Set 61 °F	Char. Steady	Corr. 28.72"	

	0700	1300	1900
R. H. 78 %	Clds. 8/10 PAN CIRR / SCT STRA	Clds.	Clds.
24 hr. Mov. 91.9 miles	Wx Some Sunshine FOG	Wx	Wx
Ppn. Liq. 0.23 in.	Vis. 3 miles	Vis.	Vis.
Prev. Dir. S			
3 hr. Tend. +1.0mbr			
Ppn. Sol. 0 in.			
Snow Depth 0 in.			
Observer JGWK			

$\bar{T} = 61°F$

$T_J = 54$

$PCN = 0.23"$

$\Sigma PCN = 2.06"$

$HDD = 2$

$\Sigma HDD = 150$

THURSDAY, MAY 29, 1996 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.		
Max. 81 °F	Dir. WSW	Temp. 68° F	Haze		
Min. 56 °F	Vel. 5 m.p.h.	Read. 28.85			
Set 62 °F	Char. Light	Corr. 28.73			
R. H. 64 %	24 hr. Mov. 72.4 M.	Sea L. 30.05	0700	1300	1900
Ppn. Liq. — in.	Prev. Dir. NW	3 hr. Tend. +0.4mb	Clds. 0/10	Clds.	Clds.
Ppn. Sol. — in.	Snow Depth — in.	Observer JEL	Wx Sunny	Wx	Wx
			Vis. 6 Miles	Vis.	Vis. 63°

$\bar{T} = 69$

$T_{roof} = 63$

$T_{droof} = 51$

$H_{DD} = 0$

$\Sigma H_{DD} = 150$

$\Sigma P_{CN} = 2.06$

$T_{MAX} = 92 \quad 1929$

$T_{MIN} = 35 \quad 1930$

$T_{AVG} = 74/53$

FRIDAY, MAY 30, 1986 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.		
Max. 87 °F	Dir. SW	Temp. 70° F	Hazy		
Min. 61 °F	Vel. 5 m.p.h.	Read. 28.73			
Set 65 °F	Char. Gentle	Corr. 28.61			
R. H. 58 %	24 hr. Mov. 838 M.	Sea L. 29.92	0700	1300	1900
Ppn. — Liq. in.	Prev. Dir. WSW	3 hr. Tend. ±0.0mb	Clds. 7/10 Ci	Clds.	Clds.
Ppn. — Sol. in.	Snow Depth — in.	Observer JEL	Wx Mostly Cloudy	Wx	Wx
			Vis. 7 Miles	Vis.	Vis.

$\bar{T} = 73$

$T_{roof} = 67$

$T_{droof} = 53$

$H_{DD} = 0$

$\Sigma H_{DD} = 150$

$\Sigma P_{cw} = 2.06$

$T_{MAX} = 90 \quad 1937$

$T_{MIN} = 37 \quad 1984$

$T_{AVG} = 75/53$

SATURDAY, MAY 31, 1986 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.		
Max. 85 °F	Dir. WSW	Temp. 74°F			
Min. 59 °F	Vel. 3 m.p.h.	Read. 28.67"			
Set 64 °F	Char. Steady	Corr. 28.54*			
			0700	1300	1900
R. H. 67 %	24 hr. Mov. 112.8	Sea L. 29.85*	Clds. 0/10	Clds.	Clds.
Ppn. Liq. 0 in.	Prev. Dir. SW	3 hr. Tend. +0.5mb/	Wx Haze	Wx	Wx
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer JGWK	Vis. 3 miles	Vis.	Vis.

$T = 64°F$

$Td = 54$

$HDD = 0 \quad \Sigma HDD = 150$

$\Sigma PCN = 2.06"$