SUN SEPT 1, 1985 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.		
Max. 65 °F	Dir. –	Temp. 65	HEAVY DEW		
Min. 44 °F	Vel. 0 m.p.h.	Read. 29.06			
Set 48 °F	Char. CALM	Corr. 28.95			
			0700	1300	1900
R. H. 82 %	24 hr. Mov. 56 mi	Sea L. 30.32	Clds. 3/10 Cu	Clds.	Clds.
Ppn. – Liq. in.	Prev. Dir. N	3 hr. Tend. +1.5 mb	Wx –	Wx	Wx
Ppn. – Sol. in.	Snow Depth – in.	Observer RMS	Vis. 20 mi	Vis.	Vis.

T - 52

Td - 45

$\bar{T}$ - 55

DD = 10

Σp = 0

MONDAY, SEPTEMBER 2, 1985 (LABOR DAY) 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.		
Max. 73 °F	Dir. —	Temp. 68°F	Haze, fog BKNOVC		
Min. 49 °F	Vel. CALM m.p.h.	Read. 2900			
Set 59 °F	Char. Steady	Corr. 28.98	0700	1300	1900
R. H. 89 %	24 hr. Mov. 94.2 MS	Sea L. 30.22	Clds. 10/10 Cu Ac	Clds.	Clds.
Ppn. Liq. T in.	Prev. Dir. S	3 hr. Tend. +0.2 mb —	Wx Cloudy	Wx	Wx
Ppn. Sol. — in.	Snow Depth — in.	Observer JEL	Vis. 3 Miles	Vis.	Vis. 60

$\bar{T} = 61$

$T_{max} = 60$

$T_{min} = 57$

$n_{DD} = 4$

$\Sigma H_{DD} = 14$

$\Sigma P_{rn} = 0.00$

TUES SEPTEMBER 3, 1955 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.
Max. 85 °F	Dir. NE	Temp. 69	HAZE ∞
Min. 59 °F	Vel. 1 m.p.h.	Read. 29.01	
Set 62 °F	Char. CALM	Corr. 28.91	
R. H. 87 %	24 hr. Mov. 66.5 MI	Sea L. 30.15	
Ppn. Liq. ~ in.	Prev. Dir. W	3 hr. Tend. +0.8MB	
Ppn. Sol. ~ in.	Snow Depth ~ in.	Observer [illegible]	

0700	1300	1900
Clds. 10/10	Clds.	Clds.
Wx HEAVY FOG	Wx	Wx
Vis. 1½ MI	Vis.	Vis.

$T_{RAMOS} \rightarrow 64$

$T_{DRAMOS} \rightarrow 60$

$\Sigma_1 P_{CN} \rightarrow 0.00$

WEDNESDAY, SEPTEMBER 4, 1985 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.		
Max. 85 °F	Dir. WSW	Temp. 71°F	Some haze		
Min. 62 °F	Vel. 7 m.p.h.	Read. 28.87			
Set 68 °F	Char. Gentle	Corr. 28.75			
			0700	1300	1900
R. H. 75 %	24 hr. Mov. 106.8 MI	Sea L. 30.06	Clds. 2/10 AC	Clds.	Clds.
Ppn. Liq. — in.	Prev. Dir. SW	3 hr. Tend. +0.7 mb	Wx Mostly Sunny	Wx	Wx
Ppn. Sol. — in.	Snow Depth — in.	Observer JEL	Vis. 15 MI	Vis.	Vis. 71°

$\bar{T} = 74$

$T_{roof} = 71$

$T_{dew\,f} = 62$

$HDD = 0$

$\Sigma HDD = 14$

$\Sigma Precip = 0.00$

$T_{MAX} = 92 \quad 1954$

$T_{MIN} = 41 \quad 1928$

$T_{MAX} = 77/55$

THURS. SEPTEMBER 5, 1985 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.		
Max. 86 °F	Dir. SW	Temp. 72°F	* NEW RECORD HIGH MINIMUM		
Min. 69 * °F	Vel. 8 m.p.h.	Read. 28.88			
Set 69 °F	Char. —	Corr. 27.63			
			0700	1300	1900
R. H. 78 %	24 hr. Mov. 170.3 MI	Sea L. 28.88	Clds. 1/10	Clds.	Clds.
Ppn. Liq. — in.	Prev. Dir. SW	3 hr. Tend. +0.3 MB	Wx HAZY SUNSHINE	Wx	Wx
Ppn. Sol. — in.	Snow Depth — in.	Observer WES	Vis. 6MI	Vis.	Vis.

$T_{RAMOS} \rightarrow 70$

$T_{D\,RAMOS} \rightarrow 64$

$\sum_1 P_{CN} \rightarrow 0.00$

FRI. SEPT. 6, 1985

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.		
Max. 89 °F	Dir. W	Temp. 72	* TIES RECORD HIGH MINIMUM		
Min. 69 * °F	Vel. 8 m.p.h.	Read. 28.81			
Set 71 °F	Char. light	Corr. 28.69			
R. H. 70 %	24 hr. Mov. 160.8	Sea L. 29.99	0700	1300	1900
Ppn. Liq. — in.	Prev. Dir. SW	3 hr. Tend. +2mb	Clds. 10/10	Clds.	Clds.
Ppn. Sol. — in.	Snow Depth —— in.	Observer MZ	Wx Cloudy	Wx	Wx
			Vis. 8 miles	Vis.	Vis.

$T_r = 73°$

$T_d = 62°$

$\Sigma P_{cn} \rightarrow 0.00$

Sat. Sept 7, 1985

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.		
Max. 82 °F	Dir. WSW	Temp. 72	BINOVC *NEW RECORD HIGH MINIMUM		
Min. 69* °F	Vel. 3 m.p.h.	Read. 29.95			
Set. 72 °F	Char. -	Corr. 28.82			
R. H. 78 %	24 hr. Mov. 126 mi	Sea L. 30.13	0700 Clds. 10/10 STCu	1300 Clds.	1900 Clds.
Ppn. T Liq. in.	Prev. Dir. W	3 hr. Tend. +1.2mb	Wx HAZE	Wx	Wx
Ppn. — Sol. in.	Snow Depth — in.	Observer FJG	Vis. 4mi	Vis.	Vis.

$\bar{T} = 75$

$T_D = 68$

SUNDAY SEPT 8, 1985 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.
Max. 88 °F	Dir. NW	Temp. 74	THUNDERSTORM NORTH OF STATION AT OBS TIME
Min. 70* °F	Vel. 16 m.p.h.	Read. 28.96	MAX GUST 54 MPH
Set 70 °F	Char. GUSTY	Corr. 28.83	FREQUENT LIGHTNING
R. H. 74 %	24 hr. Mov. 81 m.	Sea L. 30.13	PRESSURE JUMP +2.5 MB
Ppn. T Liq. in.	Prev. Dir. WSW	3 hr. Tend. +2.5MB	*RECORD MAX MIN
Ppn. — Sol. in.	Snow Depth — in.	Observer RMS	

0700	1300	1900
Clds. 10/10	Clds.	Clds.
Wx RW+	Wx	Wx
Vis. ½ MI	Vis.	Vis.

Td = 63

T - 79

$\Sigma P = T$

Monday, September 9, 1985 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.
Max. 86 °F	Dir.	Temp. 72°F	very hazy, foggy FR 0800 EDT 8th → 0930 PK GUST 54 MPH FR ≈ 0000 EDT 9th.
Min. 64 °F	Vel. m.p.h.	Read. 28.80	
Set 65 °F	Char. —	Corr. 28.67	

	0700	1300	1900
R. H. — %	Clds. 5/10 Ac Cu	Clds.	Clds.
Ppn. Liq. 0.40 in.	Wx Partly Sunny	Wx	Wx
Ppn. Sol. — in.	Vis. 1½ miles	Vis.	Vis.

Snow Depth — in.

Prev. Dir. —

3 hr. Tend. +0.4 mb

Observer JEL

24 hr. Mov. —

Sea L. 29.99

$\bar{T} = 75$

$T_{roof} = —$

$Td_{roof} = —$

$H_{DD} = 0$

$\Sigma H_{SD} = 14$

$\Sigma P_{EN} = 0.40$

$T_{MAX} = 93\ 1964$

$T_{MIN} = 35\ 1914$

$T_{AVG} = 75/54$

TUES. SEPTEMBER 10, 1985 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.
Max. 84 °F	Dir. W	Temp. 77°F	VALLEY FOG WITH HAZE
Min. 64 °F	Vel. 3 m.p.h.	Read. 28.74	R AT APROX 09:00 GMT
Set 64 °F	Char. —	Corr. 27.34	FREQ. LIGHTNING / THUNDER
R. H. 84 %	24 hr. Mov. N.A.	Sea L. 28.59	
Ppn. Liq. 1.25 in.	Prev. Dir. N.A.	3 hr. Tend. -1.0MB \	
Ppn. Sol. — in.	Snow Depth — in.	Observer [illegible]	

0700	1300	1900
Clds. 3/10	Clds.	Clds.
Wx	Wx	Wx
Vis. 12MI	Vis.	Vis.

$T_{RAMOS} \rightarrow 67$

$T_{D\ RAMOS} \rightarrow 62$

$P_{CN} \rightarrow 1.25''$

$\sum P_{CN} \rightarrow 1.65''$

WED. SEPT. 11, 1985

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.		
Max. 84 °F	Dir. NNE	Temp. 71			
Min. 56 °F	Vel. 7 m.p.h.	Read. 28.87			
Set 56 °F	Char. —	Corr. 28.75			
R. H. 70 %	24 hr. Mov. 126.7	Sea L. 30.10	0700	1300	1900
Ppn. Liq. Tr in.	Prev. Dir. W	3 hr. Tend. +2.5	Clds. 10/10 Sc	Clds.	Clds.
Ppn. Sol. — in.	Snow Depth — in.	Observer LMG	Wx	Wx	Wx
			Vis. 15 mi.	Vis.	Vis.

$T_R = 59$

$T_{D_R} = 49$

$\Sigma P = 1.65$

$P = T_r$

$DD = 0$

$\Sigma DD = 14$

THURSDAY SEPT. 12, 1985 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.		
Max. 66 °F	Dir. SW	Temp. 67 °F	LIGHT VALLEY FOG E.		
Min. 39 °F	Vel. 1 m.p.h.	Read. 29.07			
Set 42 °F	Char. CALM	Corr. 28.96			
			0700	1300	1900
R. H. 83 %	24 hr. Mov. 66.6 MI	Sea L. 29.35	Clds. 7/10	Clds.	Clds.
Ppn. — Liq. in.	Prev. Dir. N	3 hr. Tend. +1.5mb	Wx PT. SUNNY	Wx	Wx
Ppn. — Sol. in.	Snow Depth — in.	Observer [illegible]	Vis. 20 MI	Vis.	Vis.

$\overline{T}_{RAMOS} \rightarrow 44°F$

T_D RAMOS $\rightarrow 38°F$

$\overline{T} \rightarrow 53$

$\Sigma P_{CN} \rightarrow 1.65"$

$H_{DD} \rightarrow 12$

$\Sigma H_{DD} \rightarrow 24$

FRIDAY SEPT 13 0700 EST 1985 Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.		
Max. 62 °F	Dir. N	Temp. 66	* record low * crystal clear skies		
Min. 35* °F	Vel. 10 m.p.h.	Read. 29.28			
Set 40 °F	Char. light	Corr. 29.17			
			0700	1300	1900
R. H. 65 %	24 hr. Mov. 67.4	Sea L. 30.59	Clds. 0/10	Clds.	Clds.
Ppn. —— Liq. in.	Prev. Dir. N	3 hr. Tend. +4mb	Wx Sunny	Wx	Wx
Ppn. —— Sol. in.	Snow Depth —— in.	Observer MT	Vis. 15	Vis.	Vis.

$T_n = 42$

$T_d = 34$

$\bar{T} = 49$

$\Sigma P_{cN} \rightarrow 1.65"$

$H_{dd} = 18$

$\Sigma H_{dd} = 42$

Sat. September 14, 1985 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.
Max. 60 °F	Dir. SW	Temp. 64	*NEW RECORD MINIMUM
Min. 35* °F	Vel. 5 m.p.h.	Read. 29.36	
Set 38 °F	Char. -	Corr. 29.25	

0700	1300	1900
Clds. 0/10	Clds.	Clds.
Wx -	Wx	Wx
Vis. 35mi	Vis.	Vis.

R. H. 78 %	24 hr. Mov. 67mi.	Sea L. 30.68	
Ppn. - Liq. in.	Prev. Dir. N	3 hr. Tend. +0.6mb	
Ppn. - Sol. in.	Snow Depth - in.	Observer FJG	

$T = 42$

$T_a = 36$

$\bar{T} = 48$

$K_{DD} = 17$

$\Sigma K_{DD} = 59$

SUNDAY SEPT 15, 1985 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.		
Max. 68 °F	Dir. —	Temp. 62			
Min. 36 °F	Vel. 0 m.p.h.	Read. 29.26			
Set 38 °F	Char. CALM	Corr. 29.16	0700	1300	1900
R. H. 78 %	24 hr. Mov. 43	Sea L. 30.59	Clds. Ci 1/10	Clds.	Clds.
Ppn. — Liq. in.	Prev. Dir. N	3 hr. Tend. +1.2	Wx SUNNY	Wx	Wx
Ppn. — Sol. in.	Snow Depth — in.	Observer RMS	Vis. 35m,	Vis.	Vis.

T - 44
Td - 37

$\Sigma P_{CN} \rightarrow 1.65''$

$\bar{T} = 52$

$H_{DD} = 13$

$\Sigma H_{DD} = 72$

MONDAY, SEPTEMBER 16, 1985 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.		
Max. 70 °F	Dir. —	Temp. 64°F	DENSE FOG IN SPOTS		
Min. 38 °F	Vel. CALM m.p.h.	Read. 29.11			
Set 41 °F	Char. Light Variable	Corr. 29.00			
			0700	1300	1900
R. H. 81 %	24 hr. Mov. 27.2 mi	Sea L. 30.41	Clds. 1/10 Ci	Clds.	Clds.
Ppn. — Liq. in.	Prev. Dir. —	3 hr. Tend. +0.1 mb	Wx Mostly Sunny	Wx	Wx
Ppn. — Sol. in.	Snow Depth — in.	Observer JEL	Vis. 40 MILES	Vis.	Vis. 46°

$\bar{T} = 54$

$T_{roof} = 46$

$T_{droof} = 40$

$HDD = 11$

$\Sigma HDD = 83$

$\Sigma P_{CN} = 1.65$

$T_{MAX} = 87\ 1942$

$T_{MIN} = 54\ 1959$

$T_{AVG} = 73/52$

TUESDAY SEPT 17, 1985

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.		
Max. 74 °F	Dir. E	Temp. 64 °F			
Min. 41 °F	Vel. 0 m.p.h.	Read. 29.08			
Set 43 °F	Char. CALM	Corr. 28.98			
			0700	1300	1900
R. H. 78 %	24 hr. Mov. 29.8 MI	Sea L. 30.37	Clds. 0/10	Clds.	Clds.
Ppn. Liq. ~ in.	Prev. Dir. SW	3 hr. Tend. +1.25 MB	Wx FOG	Wx	Wx
Ppn. Sol. ~ in.	Snow Depth ~ in.	Observer [illegible]	Vis. 2 1/2 MI	Vis.	Vis.

$T_{RAMOS} \rightarrow 49°F$

$T_{D\,RAMOS} \rightarrow 41°F$

$\Sigma P_{CN} \rightarrow 1.65"$

$\bar{T} \rightarrow 58$

$H_{DD} \rightarrow 7$

$\Sigma H_{DD} \rightarrow 90$

WEDNESDAY, SEPTEMBER 18, 0700 EST 1985

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.		
Max. 78 °F	Dir. —	Temp. 66° F	SUN QUITE VISIBLE FOG IN VALLEYS SOME HAZE		
Min. 44 °F	Vel. CALM m.p.h.	Read. 29.16			
Set 50 °F	Char. Very Light	Corr. 29.05			
			0700	1300	1900
R. H. 74 %	24 hr. Mov. 64.4 miles	Sea L. 30.42	Clds. 9/10 Ci Ac	Clds.	Clds.
Ppn. — Liq. in.	Prev. Dir. E	3 hr. Tend. +1.6 mb	Wx Mostly cloudy	Wx	Wx
Ppn. — Sol. in.	Snow Depth — in.	Observer JEL	Vis. 10 miles	Vis.	Vis. 53°

$\bar{T} = 61$

$T_{roof} = 53$

$T_{sroof} = 45$

$H_{DD} = 4$

$\Sigma H_{DD} = 94$

$\Sigma P_{eN} = 1.65$

$T_{max} = 88$ 1965

$T_{min} = 32$ 1916

$T_{AVG} = 73/51$

THURSDAY SEPT 19, 1985 — 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.
Max. 80 °F	Dir. SW	Temp. 68°F	LIGHT VALLEY FOG
Min. 53 °F	Vel. 0 m.p.h.	Read. 29.18	
Set 55 °F	Char. CALM	Corr. 29.07	
R. H. 78 %	24 hr. Mov. 39.3MI	Sea L. 30.43	
Ppn. Liq. — in.	Prev. Dir. SW	3 hr. Tend. +0.8MB	
Ppn. Sol. — in.	Snow Depth — in.	Observer NGS	

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

$T_{RAMOS} \rightarrow 56^{\circ}F$

$T_{D\ RAMOS} \rightarrow 49^{\circ}F$

$\overline{T} \rightarrow 67$

$\sum P_{CN} \rightarrow 1.65"$

$H_{DD} \rightarrow 0$

$\sum H_{DD} \rightarrow 94$

FRI. SEPT. 29 1995

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.
Max. 82 °F	Dir. SE	Temp. 68°F	* ground fog
Min. 52 °F	Vel. 1 m.p.h.	Read. 29.11	
Set 54 °F	Char. Light	Corr. 28.99	
R. H. 78 %	24 hr. Mov. 319	Sea L. 30.35	
Ppn. Liq. — in.	Prev. Dir. SW	3 hr. Tend. +1mb	
Ppn. Sol. — in.	Snow Depth — in.	Observer MZ	

	0700	1300	1900
Clds.	3/10	Clds.	Clds.
Wx	fog	Wx	Wx
Vis.	1 1/2	Vis.	Vis.

Sat. Sept 21, 1985 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.		
Max. 84 °F	Dir. -	Temp. 69			
Min. 54 °F	Vel. - m.p.h.	Read. 28.98			
Set 56 °F	Char. CALM	Corr. 28.87			
			0700	1300	1900
R. H. 78 %	24 hr. Mov. 59mi	Sea L. 30.21	Clds. 0/10	Clds.	Clds.
Ppn. - Liq. in.	Prev. Dir. SW	3 hr. Tend. +0.3r	Wx HAZE	Wx	Wx
Ppn. - Sol. in.	Snow Depth - in.	Observer FJG	Vis. 5mi	Vis.	Vis.

$$\Sigma P_{CN} = 1.65''$$

SUN SEPT 22, 1985 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.		
Max. 85 °F	Dir. –	Temp. 70°	FOG ALQDS		
Min. 56 °F	Vel. 0 m.p.h.	Read. 28.95			
Set 58 °F	Char. CALM	Corr. 28.83			
R. H. 84 %	24 hr. Mov. 32	Sea L. 30.17	0700	1300	1900
Ppn. – Liq. in.	Prev. Dir. SE	3 hr. Tend. +1 mb	Clds. 8/10	Clds.	Clds.
Ppn. – Sol. in.	Snow Depth – in.	Observer RMS	Wx FOG	Wx	Wx
			Vis. 2 Mi.	Vis.	Vis.

T - 61
Td - 55
EP - 1.65

MONDAY, SEPTEMBER 23, 1985 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.		
Max. 79 °F	Dir. EAST	Temp. 70°F	Some Haze		
Min. 58 °F	Vel. 4 m.p.h.	Read. 28.97			
Set 61 °F	Char. Light	Corr. 28.85			
			0700	1300	1900
R. H. 72 %	24 hr. Mov. 83.8 MI	Sea L. 30.18	Clds. 10/10 St	Clds.	Clds.
Ppn. T Liq. in.	Prev. Dir. E	3 hr. Tend. +0.5mb F	Wx Cloudy	Wx	Wx
Ppn. — Sol. in.	Snow Depth — in.	Observer JEL	Vis. 7 MILES	Vis.	Vis.

$\bar{T} = 69$

$T_{MAP} = 63$

$T_{Roof} = 54$

$H_{DD} = 0$

$\Sigma H_{DD} = 94$

$\Sigma P_{CN} = 1.65$

$T_{MAX} = 88$ 1953

$T_{MIN} = 30$ 1974

$T_{NG} = 71/50$

TUES SEPTEMBER 24, 1985 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.
Max. 69 °F	Dir. SW	Temp. 76 °F	BINVAC TO E.
Min. 61 °F	Vel. 3 m.p.h.	Read. 28.71	
Set 63 °F	Char. —	Corr. 28.59	
R. H. 82 %	24 hr. Mov. 93.3 MI	Sea L. 29.90	
Ppn. Liq. — in.	Prev. Dir. E	3 hr. Tend. -0.8 MB	
Ppn. Sol. — in.	Snow Depth — in.	Observer HES	

0700	1300	1900
Clds. 10/10	Clds.	Clds.
Wx LT. FOG	Wx	Wx
Vis. 7 MI	Vis.	Vis.

$T_{RAMOS} \rightarrow 64$

$T_{D\ RAMOS} \rightarrow 59$

$\sum P_{CN} \rightarrow 1.65"$

$\overline{T} \rightarrow$ 65

$H_{DD} \rightarrow 0$

$\sum H_{DD} \rightarrow 94$

WEDNESDAY, SEPTEMBER 25, 0700 EST 1985

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.
Max. 68 °F	Dir. —	Temp. 68° F	SUN BRIGHTLY VISIBLE SOME FOG, HAZE IN VALLEYS RW- @ 1000 EDT 24th. 1100 EDT
Min. 39 °F	Vel. CALM m.p.h.	Read. 29.01	
Set 41 °F	Char. Steady	Corr. 28.89	
R. H. 78 %	24 hr. Mov. 91.8 MI	Sea L. 30.28	
Ppn. 0.01 Liq. in.	Prev. Dir. W	3 hr. Tend. +1.1 mb	
Ppn. — Sol. in.	Snow Depth — in.	Observer JEL	

	0700	1300	1900
Clds.	8/10 Ci		
Wx	Mostly Cloudy		
Vis.	15 Miles		46°

$\bar{T} = 54$

$T_{1200F} = 46$

$T_{drucf} = 39$

$H_{DD} = 11$

$\Sigma H_{DD} = 105$

$\Sigma P_{CN} = 1.66$

$T_{MAX} = 90 \quad 1900$

$T_{MIN} = 31 \quad 1943$

$T_{AVG} = 71/49$

THURS. SEPTEMBER 26, 1985 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.
Max. 69 °F	Dir. NW	Temp. 68°F	BINOVC, CLR TO E.
Min. 41 °F	Vel. 0 m.p.h.	Read. 28.87	
Set 52 °F	Char. CALM	Corr. 28.76	
R. H. 58 %	24 hr. Mov. 41.1 MI	Sea L. 30.11	
Ppn. — Liq. in.	Prev. Dir. N	3 hr. Tend. -0.25MB	
Ppn. — Sol. in.	Snow Depth — in.	Observer [illegible]	

	0700	1300	1900
Clds.	9/10		
Wx	CLOUDY		
Vis.	26 MI		

$T_{RAMOS} \rightarrow 56\,^{\circ}F$

$T_{D\,RAMOS} \rightarrow 41\,^{\circ}F$

$\overline{T} \rightarrow \frac{69+41}{2} = \frac{110}{2} = 55$

$H_{DD} \rightarrow 10$

$\sum H_{DD} \rightarrow 105$

$\sum P_{CN} \rightarrow 1.66''$

FRI. SEPT. 27, 1985 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.		
Max. 72 °F	Dir. N	Temp. 68°F			
Min. 52 °F	Vel. 8 m.p.h.	Read. 28.48			
Set 53 °F	Char. light	Corr. 28.36			
			0700	1300	1900
R. H. 84 %	24 hr. Mov. 107.8	Sea L. 29.70	Clds. 10/10	Clds.	Clds.
Ppn. .79 Liq. in.	Prev. Dir. SE	3 hr. Tend. -6mb	Wx rain	Wx	Wx
Ppn. — Sol. in.	Snow Depth — in.	Observer MZ	Vis. 1 mi	Vis.	Vis.

$T_{mmos} \rightarrow 55°F$

$T_{d\ mmos} \rightarrow 50°F$

$\bar{T} = 62$ Hour 3

$\Sigma H_{dd} \rightarrow 118$

$\Sigma P_{eff} \rightarrow 2.45$

Sat. September 28, 1985 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.
Max. 60 °F	Dir. —	Temp. 65	R TO RW WEST OF HURRICANE GLORIA MORNING OF 27TH
Min. 45 °F	Vel. — m.p.h.	Read. 29.05	
Set 45 °F	Char. CALM	Corr. 28.94	CU FORMING RAPIDLY/ PRESSRR
R. H. 68 %	24 hr. Mov. 136 mi	Sea L. 30.32	
Ppn. Liq. 0.34 in.	Prev. Dir. W	3 hr. Tend. +36mb/	
Ppn. Sol. — in.	Snow Depth — in.	Observer FJG	

	0700	1300	1900
Clds.	Clds. 2/10 Sc	Clds.	Clds.
Wx	Wx -	Wx	Wx
Vis.	Vis. 30mi	Vis.	Vis.

ΣP = 1.65
.80
.34
2.79

60
+45
105' T=53 H_{00} = 12
ΣH_{00} = 130

SUN SEPT 29, 1985

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.
Max. 69 °F	Dir. —	Temp. 64°	WIDESPREAD RADIATION FOG LOCALLY DENSE
Min. 38 °F	Vel. 0 m.p.h.	Read. 29.18	
Set 39 °F	Char. CALM	Corr. 29.07	
R. H. 86 %	24 hr. Mov. 74 mi.	Sea L. 30.47	
Ppn. Liq. — in.	Prev. Dir. W	3 hr. Tend. M	
Ppn. Sol. — in.	Snow Depth — in.	Observer RMS	

	0700	1300	1900
Clds.	9/10 X	Clds.	Clds.
Wx	FOG	Wx	Wx
Vis.	1 MI	Vis.	Vis.

$\Sigma P = 2.79$

$69 + 38 = 107$; $\bar{T} = 54$

$H_{0.05} 1$

$\Sigma H_{0.05} = 141$

MONDAY, SEPT. 30, 1985 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.
Max. 74 °F	Dir. —	Temp. 66°F	Patchy ground fog
Min. 39 °F	Vel. CALM m.p.h.	Read. 29.00	
Set 44 °F	Char. —	Corr. 28.89	
R. H. 75 %	24 hr. Mov. —	Sea L. 30.27	
Ppn. — Liq. in.	Prev. Dir. —	3 hr. Tend. —	
Ppn. — Sol. in.	Snow Depth — in.	Observer JEL	

0700	1300	1900
Clds. %	Clds.	Clds.
Wx Sunny	Wx. 1	Wx
Vis. 7miles	Vis.	Vis. 51

$\bar{T} = 57$

$H_{ppt} = 8$

$\Sigma H_{ppt} = 149$

$\Sigma i_{ppt} = 2.79$

$T_{max\,ave} = 51$

$T_{min\,ave} = 43$

$T_{max\,abs} = 86$ 1927

$T_{min} = 29$ 1986

Σi_{ppt} Sept $= 2.79$"