MON JULY 1, 1985

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.		
Max. 78 * °F	Dir. ENE	Temp. 70° F	FOG, HAZE SUN DIMLY VISIBLE * RAMOS		
Min. 56 °F	Vel. 3 m.p.h.	Read. 29.[illegible]			
Set 60 °F	Char. Light	Corr. 28.9[illegible]			
R. H. 89 %	24 hr. Mov. 64.9 MI	Sea L. 30.30	0700	1300	1900
Ppn. Liq. — in.	Prev. Dir. E	3 hr. Tend. +0.4mb	Clds. OBSCURED	Clds.	Clds.
Ppn. Sol. — in.	Snow Depth — in.	Observer JEL	Wx FOGGY	Wx	Wx
			Vis. 1 MI	Vis.	Vis. 61°

$\bar{T} = 67$

$T_{NOR} = 61$

$T_{SNOR} = 58$

$HDD = 0$

$\Sigma HDD = 0$

$\Sigma PCN = 0.00$

$T_{MAX} = 97\ 1931$

$T_{MIN} = 46\ 1982$

$T_{AVG} = 82/60$

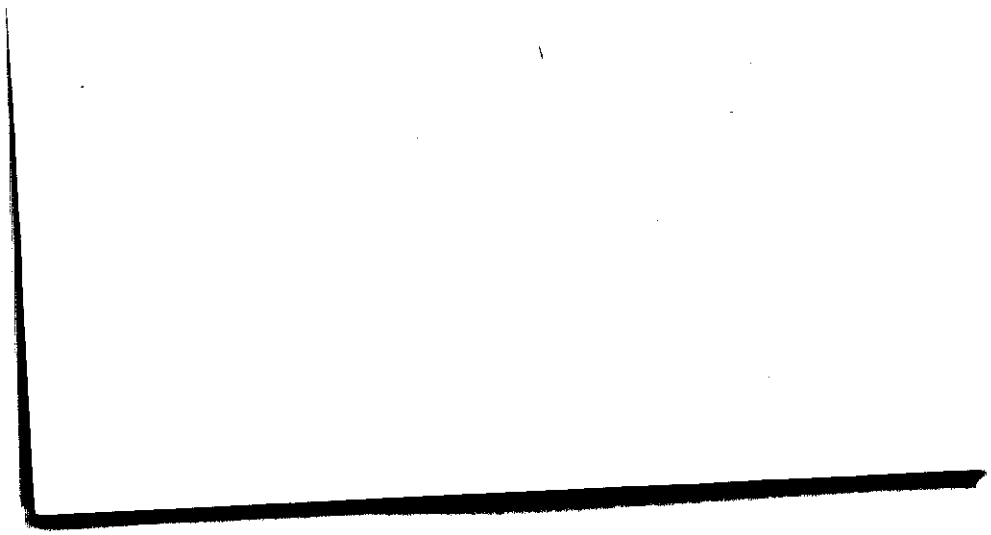
Tuesday July 2, 1985

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.
Max. 73 °F *	Dir. S	Temp. 70°F	* RAMOS
Min. 55 °F	Vel. 4 m.p.h.	Read. 28.98	
Set 58 °F	Char. —	Corr. 28.87	
R. H. 87 %	24 hr. Mov. 53 mi.	Sea L. 30.21	
Ppn. T Liq. in.	Prev. Dir. E	3 hr. Tend. -1.0 mb \	
Ppn. — Sol. in.	Snow Depth — in.	Observer RLB	

0700	1300	1900
Clds. 10/10	Clds.	Clds.
Wx FOG	Wx	Wx
Vis. 2 mi.	Vis.	Vis.



WED. JULY 3, 1985

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.
Max. * 68 °F	Dir. SW	Temp. 71 °F	* RAMOS RIDGES OBSCURRED IN FOG
Min. 58 °F	Vel. 5 m.p.h.	Read. 28.77	
Set 62 °F	Char. STEADY	Corr. 28.66	
R. H. 84 %	24 hr. Mov. 58.7 MI	Sea L. 28.98	
Ppn. Liq. 0.06 in.	Prev. Dir. S	3 hr. Tend. 0.5 MB /	
Ppn. Sol. — in.	Snow Depth — in.	Observer [illegible]	

	0700	1300	1900
Clds.	7/10	Clds.	Clds.
Wx	PT. CLOUDY	Wx W/FOG	Wx
Vis.	1 1/2 MI	Vis.	Vis.

$T_{RAMOS} \rightarrow 64$

$T_{D\ RAMOS} \rightarrow 60$

$\sum P_{CN} \rightarrow 0.06''$

$P_{CN} \rightarrow 0.06''$

RECORD TEMPS FOR THIS DATE:

HI → 100 IN 1966

LO → 47 IN 1927

Thur. July 4, 1985 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.
Max. 73 * °F	Dir. SW	Temp. 71	Ci, Cs EAST * RAMOS
Min. 54 °F	Vel. 7 m.p.h.	Read. 28.82	
Set 59 °F	Char. –	Corr. 28.70	
R. H. 87 %	24 hr. Mov. 108 mi	Sea L. 30.03	
Ppn. Liq. 0.05 in.	Prev. Dir. SW	3 hr. Tend. +0.4 mb	
Ppn. Sol. – in.	Snow Depth – in.	Observer FJG	

0700	1300	1900
Clds. 2/10 Cu Cs	Clds.	Clds.
Wx FOG	Wx	Wx
Vis. 5mi	Vis.	Vis.

Roof T = 62°
Td = 58°F

$\varepsilon_{precip} = 0.11$

FRIDAY, JULY 5, 1985 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.
Max. * 83 °F	Dir. —	Temp. 72	= * INTERPOLATED FROM SURFACE OBS IN VICINITY 80° RAMOS
Min. 59 °F	Vel. 00 m.p.h.	Read. 28.72	∞
Set 63 °F	Char. —	Corr. 29.59	

	0700	1300	1900
R. H. 78 %	Clds. CLEAR	Clds.	Clds.
Ppn. TR Liq. in.	Wx	Wx	Wx
Ppn. — Sol. in.	Vis. 2MI	Vis.	Vis.
24 hr. Mov. 66.1			
Sea L. 29.91			
Prev. Dir. SOUTH			
3 hr. Tend. +.05			
Snow Depth — in.			
Observer LMG			

$T_R = 67$

$T_{D_R} = 60$

$P = TR$

$\Sigma PR = .11$

SATURDAY JULY 6, 1985 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.		
Max. 83 * °F	Dir. NW	Temp. 70°F	*RAMOS HAZE, LIGHT FOG BINOVC TR ≈ 12:00 EDT		
Min. 59 °F	Vel. 3 m.p.h.	Read. 28.76			
Set 62 °F	Char. LIGHT	Corr. 28.64			
			0700	1300	1900
R. H. 87 %	24 hr. Mov. 107.7MI	Sea L. 29.96	Clds. 7/10	Clds.	Clds.
Ppn. Liq. 0.32 in.	Prev. Dir. S	3 hr. Tend. 0.5mb	Wx	Wx	Wx
Ppn. Sol. — in.	Snow Depth — in.	Observer REF	Vis. 9 MI	Vis.	Vis.

$T_{RAMOS} \rightarrow 64^{\circ}$

$T_{D\ RAMOS} \rightarrow 60^{\circ}$

$H_{DD} \rightarrow 0$

$\bar{T} \rightarrow 71^{\circ}F$

$\sum P_{CN} \rightarrow 0.43$

JULY 7, 1985

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.
Max. 77* °F	Dir. SW	Temp. 70	13 ~ 845 PM JULY 6 * RAMOS
Min. 59 °F	Vel. 7 m.p.h.	Read. 28.74	
Set 61 °F	Char. –	Corr. 28.62	

	0700	1300	1900
R. H. 85 %	Clds. Cu 9/10	Clds.	Clds.
Ppn. Liq. .14 in.	Wx HAZE	Wx	Wx
Ppn. Sol. – in.	Vis. 2 mi	Vis.	Vis.
Snow Depth – in.	Observer RMS		
24 hr. Mov. 132	Sea L. 29.94		
Prev. Dir. SW	3 hr. Tend. +1.7 mb		

T = 69

Td = 58

P = .14

$\Sigma P = .57$

MONDAY JULY 8, 1985 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.
Max. 74 * °F	Dir. S	Temp. 70°F	* RAMS THUNDER/FREQ. LIGHTNING AT OBS. TIME
Min. 53 °F	Vel. 4 m.p.h.	Read. 28.77	
Set 57 °F	Char. LIGHT	Corr. 28.65	

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

R. H. 93 %	24 hr. Mov. 162.8 MI	Sea L. 29.98	
Ppn. 0.02 in. Liq.	Prev. Dir. W	3 hr. Tend. 0.75 \	
Ppn. — in. Sol.	Snow Depth — in.	Observer WEG	

$T_{RAMOS} \rightarrow 57°$

$T_{D\,RAMOS} \rightarrow 55°$

$P_{CN} \rightarrow 0.02$

$\sum P_{CN} \rightarrow 0.59"$

$\bar{T} \rightarrow 65$

$H_{DD} \rightarrow 0$

RECORD TEMPERATURES

102 IN 1936

~~[illegible] IN 1918~~

14 IN 1963

Tuesday July 9, 1985 0700 EST

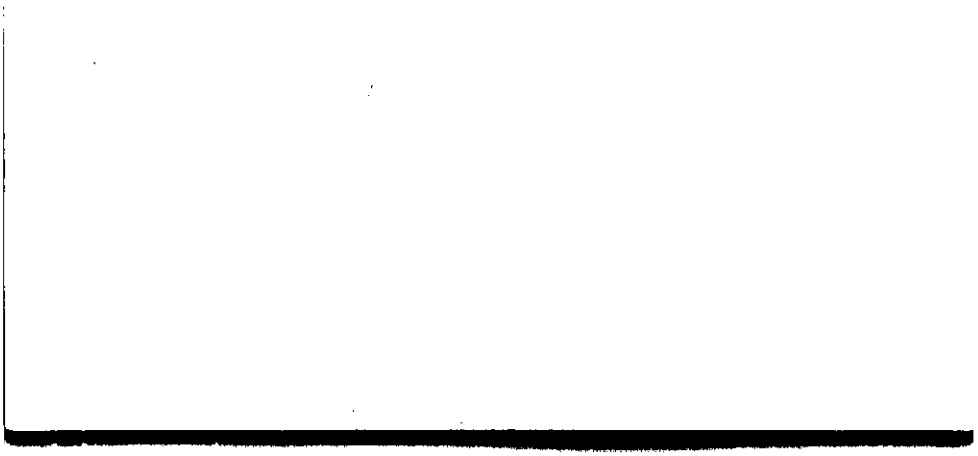
Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.
Max. 76 °F	Dir. WSW	Temp. 72°F	B ~1600 EDT on the 8TH B ~0530 EDT on the 9TH
Min. 57 °F	Vel. 10 m.p.h.	Read. 28.75	
Set 63 °F	Char. —	Corr. 28.63	

0700	1300	1900
Clds. 8/10	Clds.	Clds.
Wx light fog haze	Wx	Wx
Vis. 5 mi.	Vis.	Vis.

R. H. M %	24 hr. Mov. M	Sea L. 29.94	
Ppn. Liq. .45 in.	Prev. Dir. M	3 hr. Tend. +0.5mb ^	
Ppn. Sol. — in.	Snow Depth — in.	Observer RLB	

$\Sigma P = 1.04$



WEDNESDAY, JULY 10, 1985 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.
Max. 82 °F	Dir. WSW	Temp. 72°F	TRW Begun 755 EDT 10th
Min. 60 °F	Vel. 10 m.p.h.	Read. 28.74	
Set 63 °F	Char. Gentle	Corr. 28.01	
R. H. 91 %	24 hr. Mov. 100.5 Mi	Sea L. 29.93	
Ppn. T Liq. in.	Prev. Dir. WSW	3 hr. Tend. +0.0 mb	
Ppn. — Sol. in.	Snow Depth — in.	Observer JEL	

0700	1300	1900
Clds. 10/10 Ns Cb	Clds.	Clds.
Wx TRW-	Wx	Wx
Vis. 2 Mi	Vis.	Vis. 63°

$\bar{T} = 71$

$T_{mean} = 63$

$T_{dewpt} = 60$

$HDD = 0$

$\Sigma HDD =$

$\Sigma P_{EN} = 1.04$

$T_{MAX} = 95\ 1936$

$T_{MIN} = 44\ 1938$

$T_{AVG} = 82$ f 1

Thur. July 11, 1985 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.
Max. 83 °F	Dir. SW	Temp. 72	PCu ~0800 LT (10 cl.) FEW Cu NW
Min. 53 °F	Vel. 4 m.p.h.	Read. 28.83	
Set 58 °F	Char. –	Corr. 28.70	
R. H. 72 %	24 hr. Mov. 101 mi	Sea L. 30.03	
Ppn. Liq. 0.34 in.	Prev. Dir. SW	3 hr. Tend. +1.0mb'	
Ppn. Sol. – in.	Snow Depth – in.	Observer FJG	

0700	1300	1900
Clds. 9/10	Clds.	Clds.
Wx –	Wx	Wx
Vis. 20 mi.	Vis.	Vis.

T = 61

T_d = 52

ε_{prop} = 1.38

FRIDAY JULY 12, 1985 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 78 °F		Dir. N	Temp. 72	= NE QUAD ∞ L- ENDED 7:52		
Min. 58 °F		Vel. 3 m.p.h.	Read. 28.78			
Set 62 °F		Char. —	Corr. 28.65			
				0700	1300	1900
R. H. 81 %		24 hr. Mov. 91.8	Sea L. 29.98	Clds. AC Cc Sc AS 1/10	Clds.	Clds.
Ppn. Tr	Liq. in.	Prev. Dir. W	3 hr. Tend. +0 —	Wx L-	Wx	Wx
Ppn. —	Sol. in.	Snow Depth — in.	Observer LMG	Vis. 3 MI	Vis.	Vis.

$T_D = 56$

$T = 63$

$P = T_r$

$\Sigma P = 1.38$

SAT JULY 13, 1985 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.
Max. 81 °F	Dir. E	Temp. 70	WIDESPREAD DENSE FOG IS ~ 1000 AM JULY 12
Min. 57 °F	Vel. 2 m.p.h.	Read. 28.89	
Set 60 °F	Char. —	Corr. 28.77	
R. H. 90 %	24 hr. Mov. 76	Sea L. 30.10	
Ppn. Liq. .08 in.	Prev. Dir. SSW	3 hr. Tend. +2.1 MB	
Ppn. Sol. — in.	Snow Depth — in.	Observer RMS	

0700	1300	1900
Clds. X OBSCURED	Clds.	Clds.
Wx FOG	Wx	Wx
Vis. 1/8 MI	Vis.	Vis.

T 62
Td 59
$\Sigma P = 1.46$

Sun. July 14, 1985 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.		
Max. 87 °F	Dir. –	Temp. 72			
Min. 60 °F	Vel. – m.p.h.	Read. 28.87			
Set 68 °F	Char. CALM	Corr. 28.74	0700	1300	1900
R. H. 87 %	24 hr. Mov. 787 mi.	Sea L. 30.05	Clds. 10/10 St	Clds.	Clds.
Ppn. Liq. – in.	Prev. Dir. S	3 hr. Tend. +0.0 mb	Wx HAZE	Wx	Wx
Ppn. Sol. – in.	Snow Depth – in.	Observer FJG	Vis. 7 mi	Vis.	Vis.

T = 69

Td = 65

ε_{pump} = 1.46

MONDAY, JULY 15, 1985 — 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.		
Max. 79 °F	Dir. SW	Temp. 72°F			
Min. 65 °F	Vel. 9 m.p.h.	Read. 28.75			
Set 69 °F	Char. LIGHT	Corr. 28.62	0700	1300	1900
R. H. 87 %	[redacted] Prev. D.R. SW	Sea L. 29.92	Clds. 1/10	Clds.	Clds.
Ppn. Liq. 0.39 in.	[redacted] 24 hr. mov. 102.7 MI	3 hr. Tend. +0.1 mb	Wx cloudy	Wx	Wx
Ppn. Sol. — in.	Snow Depth — in.	Observer JEL	Vis. 10 miles	Vis.	Vis. 6/9°

$\bar{T} = 72$

$T_{roof} = 69$

$T_{aroof} = 65$

$H_{DD} = 0$

$\Sigma R_N = 1.85$

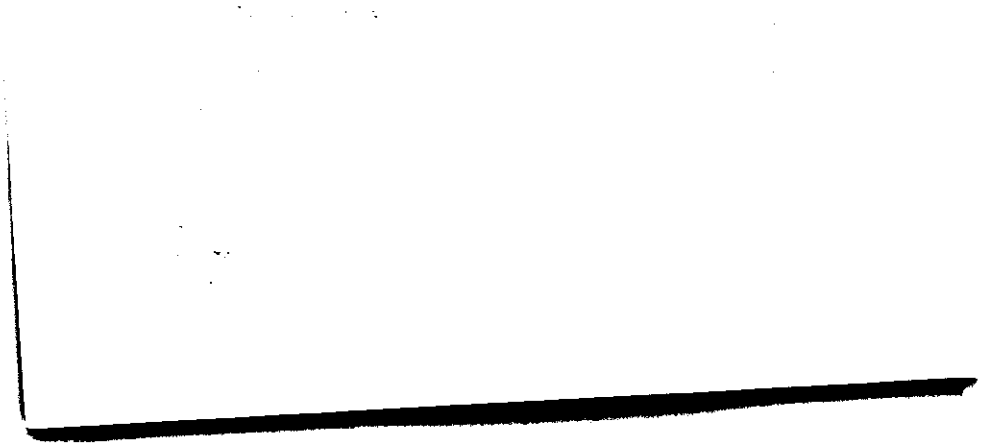
Tuesday July 16, 1985

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.		
Max. 85 °F	Dir. SW	Temp. 72°F			
Min. 65 °F	Vel. 4 m.p.h.	Read. 28.92			
Set 68 °F	Char. —	Corr. 28.80			
R. H. 81 %	24 hr. Mov. 115 mi.	Sea L. 30.11	0700	1300	1900
Ppn. Liq. .03 in.	Prev. Dir. SW	3 hr. Tend. +2.0 mb/	Clds. 1/10	Clds.	Clds.
Ppn. Sol. — in.	Snow Depth — in.	Observer RLB	Wx Haze Fog	Wx	Wx
			Vis. 5 mi.	Vis.	Vis.

$\Sigma P = 1.88$



WEDNESDAY JULY 17, 1985 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.		
Max. 84 °F	Dir. NE	Temp. 72° F			
Min. 53 °F	Vel. 4 m.p.h.	Read. 28.99			
Set 58 °F	Char. GENTLE	Corr. 28.88	0700	1300	1900
R. H. 67 %	24 hr. Mov. 115.9 MI	Sea L. 30.22	Clds. 0/10	Clds.	Clds.
Ppn. Liq. — in.	Prev. Dir. W	3 hr. Tend. +.75 MB	Wx SUNNY	Wx	Wx
Ppn. Sol. — in.	Snow Depth — in.	Observer HES	Vis. 35MI	Vis.	Vis.

$T_{RAMOS} \rightarrow 61$

$T_{D\,RAMOS} \rightarrow 50$

$\sum_1 P_{CN} \rightarrow 1.88"$

$\bar{T} \rightarrow 69$

~~H_{DD}~~ $\rightarrow$ ~~-4~~

RECORD TEMPS

HI } 94° SET IN 1923

LO } 46° SET IN 1924

Thur. July 18, 1985 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.
Max. 78 °F	Dir. NE	Temp. 72	Ac As W-SW
Min. 53 °F	Vel. 3 m.p.h.	Read. 29.04	
Set 59 °F	Char. —	Corr. 28.91	
R. H. 75 %	24 hr. Mov. 53mi	Sea L. 30.25	
Ppn. Liq. — in.	Prev. Dir. N	3 hr. Tend. +0.27 Ab	
Ppn. Sol. — in.	Snow Depth — in.	Observer FJG	

	0700	1300	1900
Clds.	Clds. Ac As 3/10	Clds.	Clds.
Wx	Wx —	Wx	Wx
Vis.	Vis. 25 mi	Vis.	Vis.

$\varepsilon_{pump} = 1.88$

FRIDAY, JULY 19, 1985 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.		
Max. 87 °F	Dir. SSE	Temp. 72	∅ =		
Min. 56 °F	Vel. 2 m.p.h.	Read. 28.89	NOTE: PRESSURE TENDENCY CARDS WERE NOT CHANGED ON MONDAY.		
Set 60 °F	Char. —	Corr. 28.76	0700	1300	1900
R. H. 72 %	24 hr. Mov. 42.4	Sea L. 30.10	Clds. 1/10 As Ac	Clds.	Clds.
Ppn. Liq. — in.	Prev. Dir. S	3 hr. Tend. —	Wx	Wx	Wx
Ppn. Sol. — in.	Snow Depth — in.	Observer LMG	Vis. 15 MI	Vis.	Vis.

$T_R = 64$

$T_D = 55$

$\leq P = 1.88$

SAT JULY 20, 1985 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.
Max. 87 °F	Dir. SW	Temp. 72° F	BINOVC HAZE, FOG
Min. 60 °F	Vel. 3 m.p.h.	Read. 28.86	
Set 67 °F	Char. —	Corr. 28.75	
R. H. 80 %	24 hr. Mov. 100.8 MI	Sea L. 30.06	
Ppn. .01 Liq. in.	Prev. Dir. SW	3 hr. Tend. +0.0 MB	
Ppn. — Sol. in.	Snow Depth — in.	Observer MES	

0700	1300	1900
Clds. 9/10	Clds.	Clds.
Wx FOG	Wx	Wx
Vis. 2.5 MI	Vis.	Vis.

$T_{RAMOS} \rightarrow 68$

$T_{D\ RAMOS} \rightarrow 62$

$\sum P_{CN} \rightarrow$

$P_{CN} \rightarrow .01$

$\overline{T} \rightarrow 73$

Sun. July 21, 1985 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.		
Max. 83 °F	Dir. SW	Temp. 72	HAZY		
Min. 66 °F	Vel. 2 m.p.h.	Read. 28.83			
Set 69 °F	Char. -	Corr. 28.70			
			0700	1300	1900
R. H. 84 %	24 hr. Mov. 104 mi	Sea L. 30.00	Clds. 10/10 St	Clds.	Clds.
Ppn. Liq. - in.	Prev. Dir. SW	3 hr. Tend. +0.1 mb	Wx -	Wx	Wx
Ppn. Sol. - in.	Snow Depth - in.	Observer FJG	Vis. 2½ mi	Vis.	Vis.

$T = 70$

$T_d = 65$

$\Sigma_{precip} = 1.89$

MONDAY, JULY 22, 1985 — 0700 EST — Meteorological Observatory, University Park, Pa.

Temp.	Wind	Barom.	General Obs.
Max. 83 °F	Dir. W	Temp. 72°F	HAZE, FOG BLDG CU W
Min. 65 °F	Vel. 3 m.p.h.	Read. 28.71	
Set 67 °F	Char. Gentle	Corr. 28.58	
R. H. 87 %	24 hr. Mov. 147.6 mi	Sea L. 28.89	
Ppn. Liq. 0.13 in.	Prev. Dir. SW	3 hr. Tend. +2.0 mb	
Ppn. Sol. — in.	Snow Depth — in.	Observer JEL	

0700	1300	1900
Clds. 9/10 Ac Cu	Clds.	Clds.
Wx M. Cloudy	Wx	Wx
Vis. 3 MILES	Vis.	Vis. 68

$\bar{T} = 74$

$T_{mwf} = 66$

$T_{dmwf} = 64$

$\epsilon_{PEN} = 2.02$

$T_{MAX} = 96$ 1952

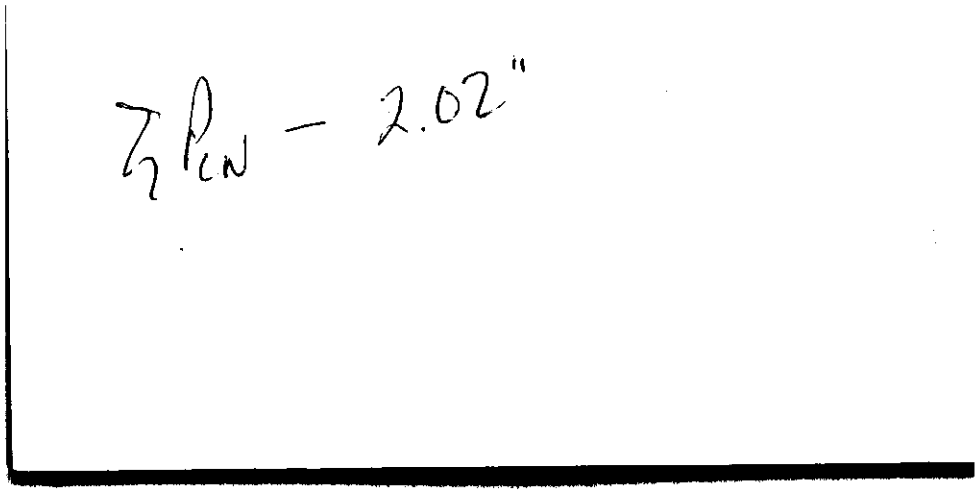
$T_{MIN} = 48$ 1923

Tuesday July 23, 1985

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.		
Max. 80 °F	Dir. NNE	Temp. 71°F			
Min. 52 °F	Vel. 6 m.p.h.	Read. 28.97			
Set 55 °F	Char. —	Corr. 28.86	0700	1300	1900
R. H. 58 %	24 hr. Mov. 125 mi.	Sea L. 30.21	Clds. 0/10	Clds.	Clds.
Ppn. Liq. — in.	Prev. Dir. W	3 hr. Tend. +1.5 mb	Wx —	Wx	Wx
Ppn. Sol. — in.	Snow Depth — in.	Observer RLB	Vis. 25 mi.	Vis.	Vis.


$T_2 P_{CN}$ - 2.02"

WEDNESDAY JULY 24, 1985

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.
Max. 74 °F	Dir. NE	Temp. 70°F	* NEW RECORD LOW OLD RECORD WAS 51°
Min. * 47 °F	Vel. 1 m.p.h.	Read. 29.08	SOME LIGHT FOG AT BASE OF MT. NITTANY
Set 53 °F	Char. CALM	Corr. 28.96	
R. H. 79 %	24 hr. Mov. 59.3	Sea L. 30.33	
Ppn. — Liq. in.	Prev. Dir. N	3 hr. Tend. 1.5MB	
Ppn. — Sol. in.	Snow Depth — in.	Observer.	

0700	1300	1900
Clds. 0/10	Clds.	Clds.
Wx CLEAR	Wx	Wx
Vis. 35 MI	Vis.	Vis.

$T_{KAINOS} \rightarrow 53^{\circ}F$

$T_{D\,KAINOS} \rightarrow 47^{\circ}F$

$\bar{T} \rightarrow 66^{\circ}F$

$\sum_{1} P_{CN} \rightarrow 2.02$

Thurs July 25, 1985 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.		
Max. 82 °F	Dir. SE	Temp. 72	BINOVC OVNT LOW 65		
Min. 53 °F	Vel. 5 m.p.h.	Read. 29.05			
Set 65 °F	Char. —	Corr. 28.92			
			0700	1300	1900
R. H. 72 %	24 hr. Mov. 142	Sea L. 30.25	Clds. 10/10 St	Clds.	Clds.
Ppn. Liq. — in.	Prev. Dir. SE	3 hr. Tend. +0.1mb	Wx —	Wx	Wx
Ppn. Sol. — in.	Snow Depth — in.	Observer FJG	Vis. 15mi	Vis.	Vis.

T=67
Td=58
Σ_{pmsl} = 2.02"

FRIDAY, JULY 26, 1985 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.
Max. 83 °F	Dir. SW	Temp. 72	Visibility ~1¼ miles SW QUAD L-; also Patchy =
Min. 65 °F	Vel. 9 m.p.h.	Read. 28.69	
Set 68 °F	Char. —	Corr. 28.56	
R. H. 91 %	24 hr. Mov. 126.2	Sea L. 29.86	
Ppn. Liq. .27 in.	Prev. Dir. S	3 hr. Tend. +1mb	
Ppn. Sol. — in.	Snow Depth — in.	Observer LMG	

0700	1300	1900
Clds. 1/10 St	Clds.	Clds.
Wx L-	Wx	Wx
Vis. 1¼ miles	Vis.	Vis.

$T_R = 69$

$T_{O_R} = 66$

$P = .27$

$\Sigma P = 2.29$

SAT JULY 27, 1985 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.		
Max. 80 °F	Dir. NW	Temp. 72	HAZE TO EAST, CLEAR OVERHEAD FB WITH POWER OUTAGES ~1400 JULY 26		
Min. 55 °F	Vel. 3 m.p.h.	Read. 28.85			
Set 61 °F	Char. –	Corr. 28.73	0700	1300	1900
R. H. 78 %	24 hr. Mov. 60 mi	Sea L. 30.05	Clds. Cu 1/10	Clds.	Clds. 10/10
Ppn. Liq. .39 in.	Prev. Dir. WSW	3 hr. Tend. +1.7mb	Wx HAZE	Wx	Wx FB
Ppn. Sol. – in.	Snow Depth – in.	Observer RMS	Vis. 10 mi	Vis.	Vis. 3 mi

T 69
T256
£P = 2.68

SUNDAY JULY 29, 1995 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.		
Max. 81 °F	Dir. —	Temp. 70°			
Min. 50 °F	Vel. 0 m.p.h.	Read. 28.96			
Set 56 °F	Char. CALM	Corr. 28.84	0700	1300	1900
R. H. 69 %	24 hr. Mov. 61 mi	Sea L. 30.19	Clds. 0/10	Clds.	Clds.
Ppn. Liq. — in.	Prev. Dir. N	3 hr. Tend. +.8	Wx CLEAR	Wx	Wx
Ppn. Sol. — in.	Snow Depth — in.	Observer RMS	Vis. 30 mi	Vis.	Vis.

T 62

Td 51

ΣP = 2.68

$\bar{T}$ = 66

MONDAY, JULY 29, 1985 — 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.		
Max. 82 °F	Dir. —	Temp. 70°F	HAZE, FOG		
Min. 56 °F	Vel. CALM m.p.h.	Read. 28.95			
Set 60 °F	Char. Light/Var.	Corr. 28.83	0700	1300	1900
R. H. 81 %	24 hr. Mov. 39.1 MI	Sea L. 30.16	Clds. 6/10 Cu	Clds.	Clds.
Ppn. — Liq. in.	Prev. Dir. SSW	3 hr. Tend. +0.6mb	Wx Partly Sunny	Wx	Wx
Ppn. — Sol. in.	Snow Depth — in.	Observer JEL	Vis. 7 Miles	Vis.	Vis.

$\bar{T}$ = 69

T_{mat} = 63

T_{dust} = 56

H_{DD} = 0

ER_W = 2.68

T_{max} = 95 [redacted] 1940

T_{min} = 45 1928

TAVG = 83/61

Tuesday July 30, 1985 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.		
Max. 84 °F	Dir. SSW	Temp. 72°F			
Min. 60 °F	Vel. 3 m.p.h.	Read. 29.05			
Set 67 °F	Char. —	Corr. 28.93			
			0700	1300	1900
R. H. 87 %	24 hr. Mov. 94mi.	Sea L. 30.25	Clds. 7/10	Clds.	Clds.
Ppn. — Liq. in.	Prev. Dir. SW	3 hr. Tend. +12mb ↓	Wx Hazy	Wx	Wx
Ppn. — Sol. in.	Snow Depth — in.	Observer RLB	Vis. 3mi.	Vis.	Vis.

WEDNESDAY JULY 31, 1985 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.		
Max. 89 °F	Dir. NW	Temp. 80°F	DRIZZLE, FOG		
Min. 65 °F	Vel. 3 m.p.h.	Read. 28.78			
Set 65 °F	Char. LIGHT	Corr. 28.65			
R. H. 80 %	24 hr. Mov. 61.1 MI	Sea L. 29.96	0700	1300	1900
Ppn. Liq. .21 in.	Prev. Dir. NE	3 hr. Tend. .5MB \	Clds. 10/10	Clds.	Clds.
Ppn. Sol. — in.	Snow Depth — in.	Observer WEF	Wx LT. DRIZZLE	Wx	Wx
			Vis. 6 MI	Vis.	Vis.

$T_{RAMOS} \rightarrow 67°F$

$T_{D\ RAMOS} \rightarrow 61°F$

$P_{CN} \rightarrow .21"$

$\sum P_{CN} \rightarrow 2.89"$ FOR JULY

$\bar{T} \rightarrow 77°$