THURSDAY, SEPTEMBER 1, 1983 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.		
Max. 73 °F	Dir. NE	Temp. 71°			
Min. 57 °F	Vel. 3 m.p.h.	Read. 28.89			
Set 57 °F	Char. —	Corr. 28.77			
R. H. 100 %	24 hr. Mov. 101 MILES	Sea L. 30.11	0700	1300	1900
Ppn. Liq. 0.03 in.	Prev. Dir. N	3 hr. Tend. +2.0mb/	Clds. OBSCURED	Clds.	Clds.
Ppn. Sol. — in.	Snow Depth — in.	Observer EAK	Wx FOG	Wx	Wx
			Vis. 1/8 MILE	Vis.	Vis. 58°

$T = 58°$
$T_d = 58°$
$DD_{TOTAL} = 0$

FRIDAY, SEPTEMBER 2, 1983 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.
Max. 81 °F	Dir. SE	Temp. 70°F	NUMEROUS CONTRAILS 0500 L.T.
Min. 54 °F	Vel. 2 m.p.h.	Read. 28.94	
Set 55 °F	Char. LIGHT	Corr. 28.82	
R. H. 96 %	24 hr. Mov. 49.4	Sea L. 30.17	
Ppn. Liq. — in.	Prev. Dir. N	3 hr. Tend. +1.0mb	
Ppn. Sol. — in.	Snow Depth — in.	Observer P.K.	

0700	1300	1900
Clds. 7/10 Cu	Clds.	Clds.
Wx	Wx	Wx
Vis. 5 miles	Vis.	Vis. 57

$D.D_{TOT} = 0$

$D_{DWPT} = 56°F$

Sat. Sept. 2, 1961 — 0700 EST

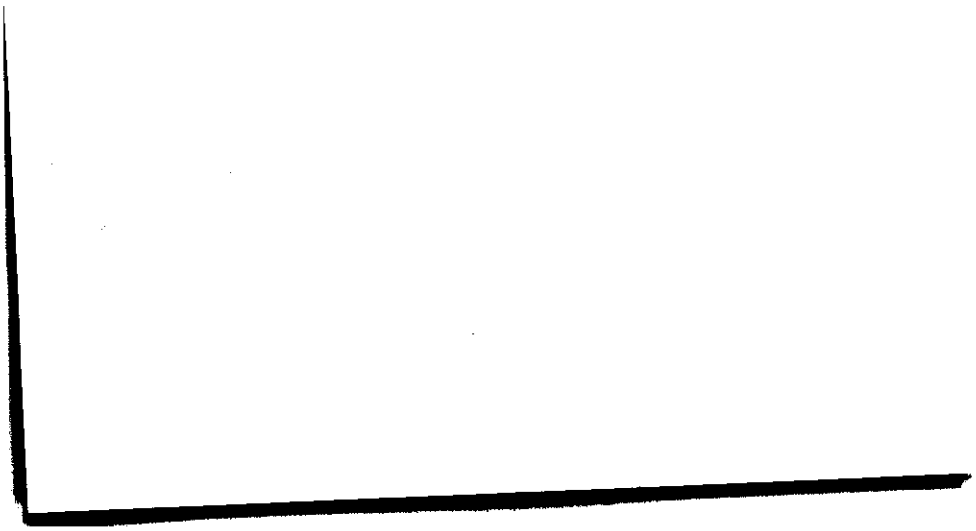
Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.		
Max. 83 °F	Dir. --	Temp. 70			
Min. 55 °F	Vel. — m.p.h.	Read. 28.89			
Set 57 °F	Char. CALM	Corr. 28.77			
R. H. 93 %	24 hr. Mov. 79 mi	Sea L. 30.11	0700	1300	1900
Ppn. Liq. — in.	Prev. Dir. S	3 hr. Tend. +1.0	Clds. 9/10 Ci	Clds.	Clds.
Ppn. Sol. — in.	Snow Depth — in.	Observer FJG	Wx —	Wx	Wx
			Vis. 7 mi	Vis.	Vis. 60°

Sunday September 4, 1983 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.		
Max. 85 °F	Dir. —	Temp. 70	SUN ONLY VSBL		
Min. 57 °F	Vel. — m.p.h.	Read. 28.90			
Set 62 °F	Char. CALM	Corr. 28.78			
R. H. 85 %	24 hr. Mov. 46 mi	Sea L. 30.11	0700	1300	1900
Ppn. Liq. — in.	Prev. Dir. N	3 hr. Tend. +1.5mb/	Clds. 10/10 As	Clds.	Clds.
Ppn. Sol. — in.	Snow Depth — in.	Observer SSW	Wx —	Wx	Wx
			Vis. 6 mi	Vis.	Vis. 64°



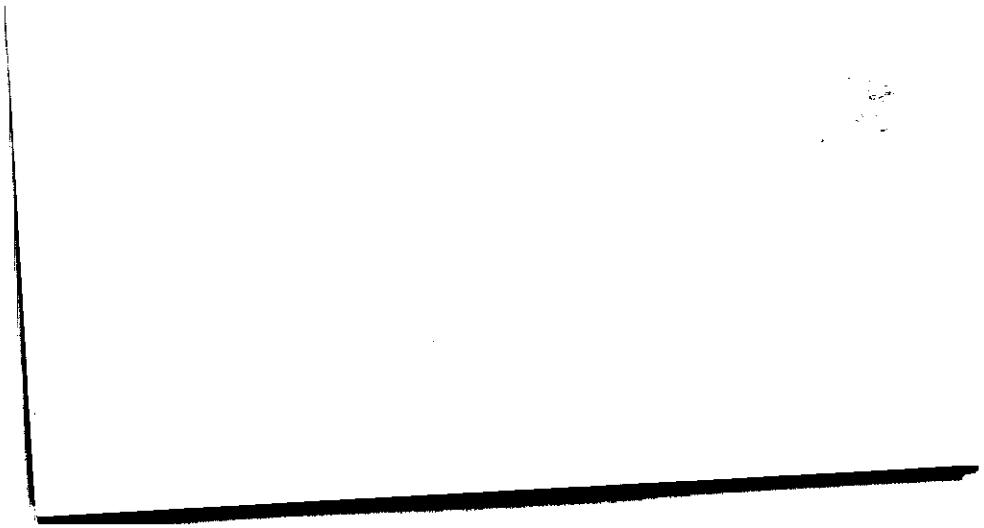
Monday, Sept. 5, 1983

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.
Max. 82 °F	Dir. SSW	Temp. 70°	BINOVC
Min. 62 °F	Vel. 2 m.p.h.	Read. 28.84	
Set 64 °F	Char. —	Corr. 28.72	
R. H. 96 %	24 hr. Mov. 83mi	Sea L. 30.04	
Ppn. Liq. T in.	Prev. Dir. S	3 hr. Tend. —	
Ppn. Sol. — in.	Snow Depth — in.	Observer SSW	

0700	1300	1900
Clds. 10/10 Ac As	Clds.	Clds.
Wx FOG	Wx	Wx
Vis. 2	Vis.	Vis. 65°



TUESDAY, SEPT. 6, 1983

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.		
Max. 85 °F	Dir. WSW	Temp. 72°F	FEW Cu AT 0844		
Min. 64 °F	Vel. 6 m.p.h.	Read. 28.75			
Set 69 °F	Char. STEADY	Corr. 28.62			
R. H. 90 %	24 hr. Mov. 139.9	Sea L. 29.92	0700	1300	1900
Ppn. Liq. .01 in.	Prev. Dir. SW	3 hr. Tend. +.2mb ✓	Clds. 3/10 Cu	Clds.	Clds.
Ppn. Sol. — in.	Snow Depth — in.	Observer P.K.	Wx	Wx	Wx
			Vis. 12 miles	Vis.	Vis. 71°F

DEWPT. = 68°F

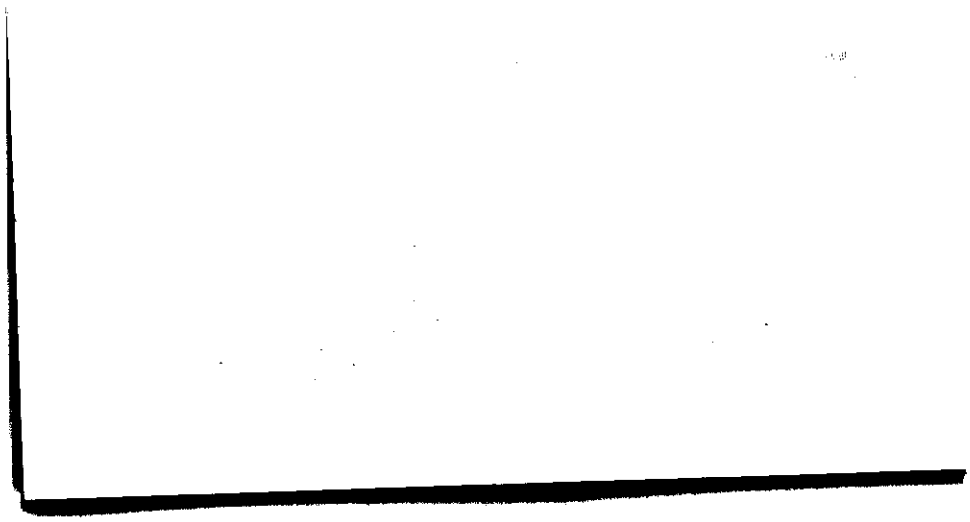
D.D.TNT = 0

Wed. Sept 7, 1993 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.
Max. 89.* °F	Dir. WNW	Temp. 72	* NEW RECORD MAX
Min. 67 °F	Vel. 11 m.p.h.	Read. 28.74	
Set 71 °F	Char. GUSTY	Corr. 28.61	
R. H. 78 %	24 hr. Mov. 223 mi	Sea L. 29.90	
Ppn. Liq. — in.	Prev. Dir. SW	3 hr. Tend. +25mb	
Ppn. Sol. — in.	Snow Depth — in.	Observer FJG KAD	

0700	1300	1900
Clds. Ac 8/10 StCu	Clds.	Clds.
Wx —	Wx	Wx
Vis. 10 mi	Vis.	Vis. 72°



THURSDAY, SEPT. 8, 1983

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.		
Max. 84 °F	Dir. —	Temp. 70°F			
Min. 50 °F	Vel. CALM m.p.h.	Read. 29.00			
Set 53 °F	Char. GUSTY [redacted]	Corr. 28.88			
R. H. 90 %	24 hr. Mov. 218.1	Sea L. 30.24	0700	1300	1900
Ppn. — Liq. in.	Prev. Dir. S	3 hr. Tend. +2.2 mb	Clds. 9/10	Clds.	Clds.
Ppn. — Sol. in.	Snow Depth — in.	Observer JEL	Wx —	Wx	Wx
			Vis. 30 mi	Vis.	Vis.

$T_d = 50$

D.D = 0!

FRIDAY, SEPT. 9, 1983 — 0700 EST — Meteorological Observatory, University Park, Pa.

Temp.	Wind	Barom.	General Obs.		
Max. 81 °F	Dir. CALM	Temp. 70°F			
Min. 51 °F	Vel. — m.p.h.	Read. 29.01			
Set 51 °F	Char. LIGHT	Corr. 28.89			
R. H. 78 %	24 hr. Mov.	Sea L. 30.25	0700	1300	1900
Ppn. Liq. — in.	Prev. Dir.	3 hr. Tend. +.56 /	Clds. CLEAR	Clds.	Clds.
Ppn. Sol. — in.	Snow Depth — in.	Observer P.K.	Wx HAZE IN E CAST	Wx	Wx
			Vis. 15 miles	Vis.	Vis. 6 mi

$T_{Room} = 59°F$

$T_{D.P.} = 51.5°F$

$R.H. = 78\%$

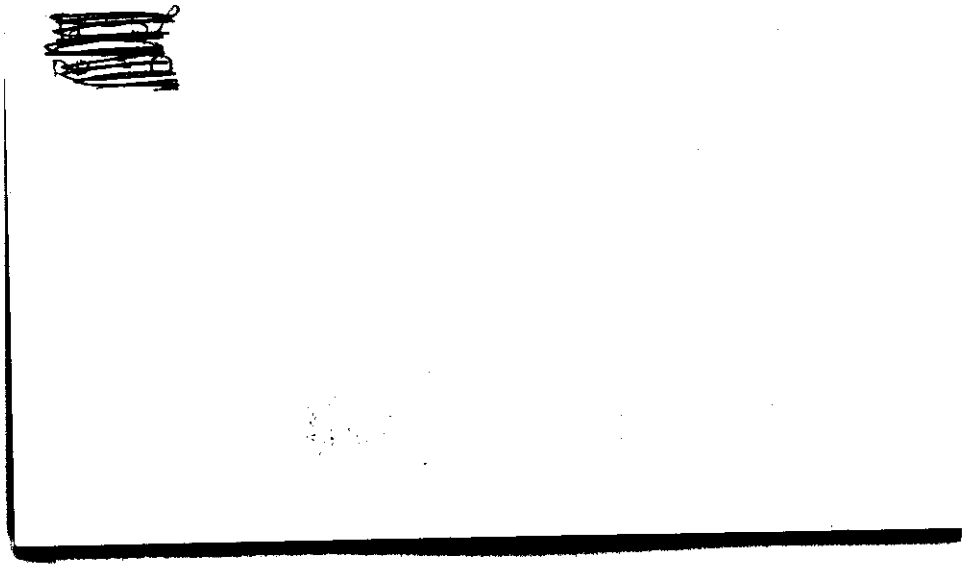
$D.D._{70°} = 0$

Sat. Sept. 10, 1983 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.
Max. 87 °F	Dir. SW	Temp. 70°	OVNT LLW ~66°F
Min. 51 °F	Vel. 3 m.p.h.	Read. 28.89	
Set 64 °F	Char. –	Corr. 28.76	
R. H. 58 %	24 hr. Mov. M	Sea L. 30.08	
Ppn. Liq. – in.	Prev. Dir. M	3 hr. Tend. +0.0mb	
Ppn. Sol. – in.	Snow Depth – in.	Observer FJG	

	0700	1300	1900
Clds.	0/10		
Wx	–		
Vis.	20 mi		69°



SUNDAY, SEPT 11, 1938 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.
Max. 93 °F	Dir. WSW	Temp. 70°F	OVERNIGHT LOW ~68°F HAZY
Min. 64 °F	Vel. 7 m.p.h.	Read. 28.78	
Set 69 °F	Char. BREEZY	Corr. 28.66	
R. H. 68 %	24 hr. Mov. 192.4	Sea L. 29.96	
Ppn. Liq. — in.	Prev. Dir. W	3 hr. Tend. +0.0mb —	
Ppn. Sol. — in.	Snow Depth — in.	Observer JEL	

	0700	1300	1900
Clds.	0/10		
Wx	—		
Vis.	15 mi		

$T_d = 59°$ F

$D.D = 0$

$\bar{T} = 79°$

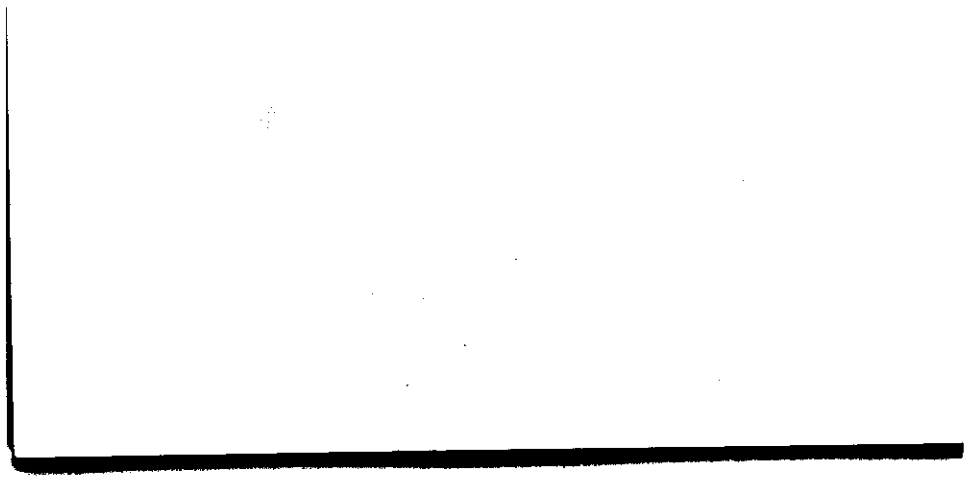
Record high	93	1925, 1931, 1952
Record low	35	1917
Normals -	75	
	53	

Mon Sept. 12, 1983 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.
Max. 90 °F	Dir. N	Temp. 70°	Wind gust to 64 mph ~ 1145
Min. 65 °F	Vel. 4 m.p.h.	Read. 28.82	
Set 65 °F	Char. —	Corr. 28.70	
R. H. 96 %	24 hr. Mov. 185 mi	Sea L. 30.02	
Ppn. Liq. 0.02 in.	Prev. Dir. W	3 hr. Tend. +1.5 mb ✓	
Ppn. Sol. — in.	Snow Depth — in.	Observer SJW	

0700	1300	1900
Clds. SCu 10/10	Clds.	Clds.
Wx fog	Wx	Wx
Vis. 2 mi	Vis.	Vis. 67°



TUESDAY, SEPTEMBER 13, 1983 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.		
Max. * 70 °F	Dir. NNE	Temp. 70°	TRW- ~1445-1505 EDT MONDAY		
Min. 56 °F	Vel. 4 m.p.h.	Read. 28.82	RAMOS DOWN		
Set 56 °F	Char. —	Corr. 28.70	*MAX ON THERMOGRAPH MERCURY SEPARATED ON MAX THERMOMETER.		
R. H. 100 %	24 hr. Mov. MISSING	Sea L. 30.04	0700	1300	1900
Ppn. 0.23 Liq. in.	Prev. Dir. NE	3 hr. Tend. +1.1 mb	Clds. Stratus 10/10	Clds.	Clds.
Ppn. — Sol. in.	Snow Depth — in.	Observer EAK	Wx LIGHT RAIN	Wx	Wx
			Vis. 1½ MILES	Vis.	Vis. 5/8

$\bar{T} = 63°$

$DD_{TOTAL} = 2$

$Td \sim 56°$

59 WED, Sept. 14, 1983 0700 EST

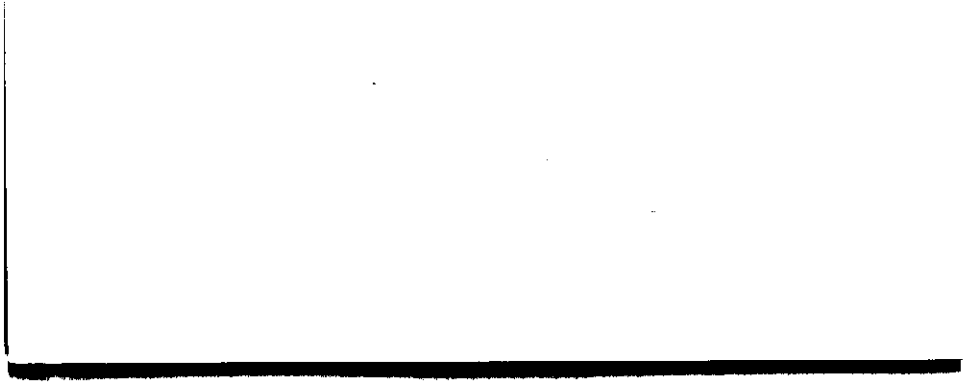
Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.		
Max. 59 °F	Dir. NE	Temp. 69°			
Min. 47 °F	Vel. 5 m.p.h.	Read. 28.97			
Set 47 °F	Char. Steady	Corr. 28.85			
R. H. ≈90%	24 hr. Mov. m	Sea L. 30.26	0700	1300	1900
Ppn. Liq. .04 in.	Prev. Dir. m	3 hr. Tend. +1.1	Clds. 8/10 As	Clds.	Clds.
Ppn. Sol. — in.	Snow Depth — in.	Observer KAD	Wx	Wx	Wx
			Vis. 8 miles	Vis.	Vis. 49°

$\bar{T}$ - m

DD - m

T_d - m



THURSDAY, SEPT. 15, 1983 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.
Max. 69 °F	Dir. —	Temp. 68°F	HAZE LAYER IN VALLEY EAST
Min. 39 °F	Vel. CALM m.p.h.	Read. 29.10	
Set 42 °F	Char. —	Corr. 28.98	FEW CI NORTH, SOUTHWEST
R. H. 91 %	24 hr. Mov. 69.4 MI	Sea L. 30.37	
Ppn. Liq. — in.	Prev. Dir. N	3 hr. Tend. +1.4mb/	
Ppn. Sol. — in.	Snow Depth — in.	Observer JEL	

0700	1300	1900
Clds. 0/10	Clds.	Clds.
Wx —	Wx	Wx
Vis. 10 miles	Vis.	Vis. 4S

$T_d = 41$

D.D. = 11

D.D.T = 25

FRIDAY, SEPT. 16, 1983 — 0700 EST — Meteorological Observatory, University Park, Pa.

Temp.	Wind	Barom.	General Obs.		
Max. 69 °F	Dir. S	Temp. 68			
Min. 42 °F	Vel. 3 m.p.h.	Read. 29.04			
Set 53 °F	Char. LIGHT	Corr. 28.92	0700	1300	1900
R. H. 63 %	24 hr. Mov. MSG	Sea L. 30.28	Clds. 10/10 As	Clds.	Clds.
Ppn. Liq. — in.	Prev. Dir. MSG	3 hr. Tend. ±0 mb	Wx	Wx	Wx
Ppn. Sol. — in.	Snow Depth — in.	Observer P.K	Vis. 1 Smiles	Vis.	Vis. 5 8

$T_{DP} = 44.5$

$T_{WB} = 50.2$

$T_{DA} = 57.5$

D.D. = 9

D.D. = 34

SATURDAY, SEPTEMBER 17, 1983 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.		
Max. 64 °F	Dir. SW	Temp. 68°			
Min. 52 °F	Vel. 2 m.p.h.	Read. 28.71			
Set 54 °F	Char. —	Corr. 28.59			
			0700	1300	1900
R. H. 99 %	24 hr. Mov. 127 miles	Sea L. 29.93	Clds. Cu 2/10	Clds.	Clds.
Ppn. Liq. 0.41 in.	Prev. Dir. SW	3 hr. Tend. -0.5mb	Wx Haze	Wx	Wx
Ppn. Sol. — in.	Snow Depth — in.	Observer EAK	Vis. 5 miles	Vis.	Vis. 55°

$T_d = 54°$

$T_{roof} = 55°$

$T_{mean} = 58°$

$DD = 7$

$DD_{TOTAL} = 47$

SUNDAY, SEPT. 18, 1983 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.		
Max. 71 °F	Dir. S	Temp. 66 °F			
Min. 45 °F	Vel. 2 m.p.h.	Read. 28.93			
Set 47 °F	Char. GENTLE BREEZE	Corr. 28.82	FOG IN VALLEYS ~HAZY HEAVY DEW		
R. H. 100% %	24 hr. Mov. 100.9	Sea L. 30.19	0700	1300	1900
Ppn. Liq. — in.	Prev. Dir. W	3 hr. Tend. +0.0 mb	Clds. ⅒ Ci	Clds.	Clds.
Ppn. Sol. — in.	Snow Depth — in.	Observer JEL	Wx SUNNY	Wx	Wx
			Vis. 8 MI.	Vis.	Vis. 49°F

T_d = 47°F
T = 58°F
D.D = 7°
D.D.T = 48°
NORMALS: $\frac{73}{51}$

MON SEPT 19, 1983 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.		
Max. 81 °F	Dir. SW	Temp. 69°	OVNT LOW ~ 64		
Min. 47 °F	Vel. 5 m.p.h.	Read. 28.96			
Set 64 °F	Char. —	Corr. 28.84			
			0700	1300	1900
R. H. 72 %	24 hr. Mov. 129mi	Sea L. 30.16	Clds. 0/10	Clds.	Clds.
Ppn. Liq. — in.	Prev. Dir. SW	3 hr. Tend. M	Wx —	Wx	Wx
Ppn. Sol. — in.	Snow Depth — in.	Observer SSW	Vis. 12 mi	Vis.	Vis. 67°

DD = 1
DD ∇ = 49

TUESDAY, SEPTEMBER 20, 1983 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.		
Max. 87 °F	Dir. —	Temp. 70°	Patchy Ground Fog in Valleys.		
Min. 57 °F	Vel. CALM m.p.h.	Read. 28.88			
Set 59 °F	Char. —	Corr. 28.76			
R. H. 93 %	24 hr. Mov. 107.9 miles	Sea L. 30.09	0700	1300	1900
Ppn. Liq. 0.00 in.	Prev. Dir. ESE	3 hr. Tend. ±0.0 —	Clds. AC 2/10	Clds.	Clds.
Ppn. Sol. — in.	Snow Depth — in.	Observer EAK	Wx Haze/ Sunny	Wx	Wx
			Vis. 4 miles	Vis.	Vis. 62°

$T_{RAMOS} = 61°$

$Td_{RAMOS} = 59°$

$RH = 93°$

$DD = 0$

$DD_{TOT} = 49$

$\bar{T} = 72°$

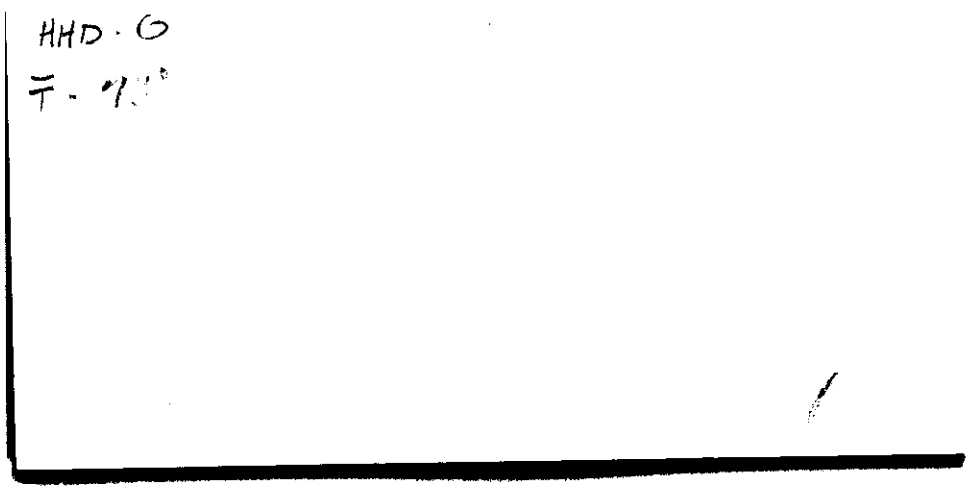
9/2/63 0700 EST Meteorological Observatory University Park, Pa.

Temp.	Wind	Barom.	General Obs.		
Max. 87 °F	Dir. SSW	Temp. 70			
Min. 59 °F	Vel. 10 m.p.h.	Read. 28.64			
Set 68 °F	Char. Gusty	Corr. 28.52			
			0700	1300	1900
R. H. 60 %	24 hr. Mov. 184.1	Sea L. 29.82	Clds. 9/10 Cu	Clds.	Clds.
Ppn. Liq. — in.	Prev. Dir. S	3 hr. Tend. -1.01	Wx	Wx	Wx
Ppn. Sol. — in.	Snow Depth — in.	Observer KAD	Vis. 8 mi	Vis.	Vis. 69°

T_d - 61.3°

HHD · 6

$\bar{T}$ - 71.1°



THURSDAY, SEPT. 22, 1983 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.		
Max. 71 °F	Dir. WSW	Temp. 68°F			
Min. 41 °F	Vel. 6 m.p.h.	Read. 28.82			
Set 41 °F	Char. WINDY	Corr. 28.70			
			0700	1300	1900
R. H. 86 %	24 hr. Mov. 132.6 MI	Sea L. 30.08	Clds. 9/10 Cu	Clds.	Clds.
Ppn. Liq. 0.62 in.	Prev. Dir. W	3 hr. Tend. +2.0mb	Wx —	Wx	Wx
Ppn. Sol. — in.	Snow Depth — in.	Observer JEL	Vis. 25 MI	Vis.	Vis. 43

$\bar{T} = 56°$

$T_D = 37°$

$DD_D = 9$

$DD_T = 58$

$P_{RT} = 136$

FRIDAY, SEPT. 23, 1983 — 0700 EST — Meteorological Observatory, University Park, Pa.

Temp.	Wind	Barom.	General Obs.		
Max. 56 °F	Dir. SW	Temp. 70°F	SCT. FROST AROUND TOWN		
Min. 36 °F	Vel. 10 m.p.h.	Read. 29.03			
Set 37 °F	Char. STEADY	Corr. 28.91			
			0700	1300	1900
R. H. 81 %	24 hr. Mov.	Sea L. 30.31	Clds. CLEAR	Clds.	Clds.
Ppn. — Liq. in.	Prev. Dir.	3 hr. Tend. +1.5 mb	Wx —	Wx	Wx
Ppn. — Sol. in.	Snow Depth — in.	Observer P.K	Vis. 30 miles	Vis.	Vis.

$\lambda_D = 19$

$RR_{TOTAL} = 77$

Sat. Sept. 24, 1983 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.
Max. 58 °F	Dir. —	Temp. 67°	SOME FROST AROUND TOWN
Min. 35 °F	Vel. — m.p.h.	Read. 29.32	
Set 37 °F	Char. CALM	Corr. 29.21	
R. H. 90 %	24 hr. Mov. [redacted] 130	Sea L. 30.62	
Ppn. — Liq. in.	Prev. Dir. W	3 hr. Tend. +2.3mb/	
Ppn. — Sol. in.	Snow Depth — in.	Observer FJG	

0700	1300	1900
Clds. 0/10	Clds.	Clds.
Wx —	Wx	Wx
Vis. 35mi	Vis.	Vis. 39°

T=47
DD=18
DDR=95

SUNDAY, SEPT. 25, 1983 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.
Max. 63 °F	Dir. —	Temp. 66°F	Scattered light frost Ridges obscured plenty of ground fog — east in valley, SW over golf course.
Min. 34 °F	Vel. CALM m.p.h.	Read. 29.27	
Set 34 °F	Char. LIGHT/VAR.	Corr. 29.16	
R. H. 96 %	24 hr. Mov. 46 MI	Sea L. 30.58	
Ppn. — Liq. in.	Prev. Dir. SW	3 hr. Tend. +00mb —	
Ppn. — Sol. in.	Snow Depth — in.	Observer JEL	

0700	1300	1900
Clds. 2/10 Sc	Clds.	Clds.
Wx SUNNY/ GROUND FOG	Wx	Wx
Vis. ~2mi → W ~1mi → E	Vis.	Vis. 37°

$T_d = 35$

$\bar{T} = 49$

DR = 16

DDT = 111

Record High 90-1900

Record Low 31-1943

Normal High 71

Normal Low 49

Monday Sept. 26, 1983 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.		
Max. 68 °F	Dir. —	Temp. 67°	OVNT LOW ~ 47		
Min. [redacted]34 °F	Vel. CALM m.p.h.	Read. 29.14			
Set 47 °F	Char. —	Corr. 29.03			
R. H. 88 %	24 hr. Mov. 94mi	Sea L. 30.31	0700	1300	1900
Ppn. Liq. T in.	Prev. Dir. S	3 hr. Tend. +1.0mb	Clds. 10/10 Ac As	Clds.	Clds.
Ppn. Sol. — in.	Snow Depth — in.	Observer SSW	Wx —	Wx	Wx
			Vis. 20mi	Vis.	Vis. 50°

Deg. Tot = 125

DD = 14

$\bar{T}$ = 51

TUESDAY, SEPTEMBER 27, 1983 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.		
Max. 66 °F	Dir. WSW	Temp. 67°	GROUND FOG IN VALLEYS.		
Min. 44 °F	Vel. 3 m.p.h.	Read. 29.03			
Set 47 °F	Char. — —	Corr. 28.92			
R. H. 97 %	24 hr. Mov. 52.6 MILES	Sea L. 30.29	0700	1300	1900
Ppn. Liq. 0.00 in.	Prev. Dir. WSW	3 hr. Tend. +0.2mb ✓	Clds. 0/10	Clds.	Clds.
Ppn. Sol. — in.	Snow Depth — in.	Observer EAK	Wx HAZE/SUNNY	Wx	Wx
			Vis. 6 MILES	Vis.	Vis. 50

$T = 50$
$Td = 48$ } RAMOS

$\bar{T} = 55$

$DD = 10$

$DD_{TOTAL} = 135$

WED., Sept. 28, 1983

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.
Max. 77 °F	Dir. CALM	Temp. 68°	Dense Fog over much of AREA
Min. 47 °F	Vel. 0 m.p.h.	Read. 29.08	
Set 48 °F	Char. —	Corr. 28.97	
R. H. 98 %	24 hr. Mov. 60.2 mi	Sea L. 30.35	
Ppn. Liq. — in.	Prev. Dir. W	3 hr. Tend. +2.3/	
Ppn. — Sol. in.	Snow Depth — in.	Observer KAD	

	0700	1300	1900
Clds.	Clds. SCATTERED by Fog	Clds.	Clds.
Wx	Wx FOG	Wx	Wx
Vis.	Vis. 3/4 mi.	Vis.	Vis. 52°

$T_R = 53°$

$HDD = 2$

$\bar{T} = 63°$

$DD_T = 137$

THURSDAY, SEPT. 29, 1983 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.
Max. 71 °F	Dir. NE	Temp. 68° F	FEW CONTRAILS GROUND FOG ALL AROUND
Min. 40 °F	Vel. 2 m.p.h.	Read. 29.20	
Set 41 °F	Char. LIGHT	Corr. 29.08	
R. H. 97 %	24 hr. Mov. 30.5 MI	Sea L. 30.98	
Ppn. Liq. — in.	Prev. Dir. N	3 hr. Tend. +1.3mb ↗	
Ppn. Sol. — in.	Snow Depth — in.	Observer JEL	

0700	1300	1900
Clds. 3/10 Sc Ci	Clds.	Clds.
Wx SUNNY	Wx	Wx
Vis. ~1 MI W ~½ MI E	Vis.	Vis.

$T_d = 41$ $\bar{T} = 56$

$DD = 9$

$DD_T = 146$

FRIDAY, SEPT. 30 1983 — 0700 EST — Meteorological Observatory, University Park, Pa.

Temp.	Wind	Barom.	General Obs.		
Max. 72 °F	Dir. NNE	Temp. 68			
Min. 36 °F	Vel. 3 m.p.h.	Read. 29.07			
Set 40 °F	Char. STEADY	Corr. 28.95			
			0700	1300	1900
R. H. 93 %	24 hr. Mov. 323	Sea L. 3035	Clds. Ac, Acu 7/10	Clds.	Clds.
Ppn. — Liq. in.	Prev. Dir. N	3 hr. Tend. +.2mb	Wx —	Wx	Wx
Ppn. — Sol. in.	Snow Depth — in.	Observer P.K.	Vis. 6miles	Vis.	Vis. 43

T_{D} = 40.8F

RH = 91%

D.R.$_{wr}$ = 157

D.D.$_{wr}$ = 11