TUE. AUG 1, 1989 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.
Max. 62* °F	Dir. NE	Temp. 67	* RECORD MIN MAX (64, 1905)
Min. 53 °F	Vel. 2 m.p.h.	Read. 28.90	→ DRIZZLE 1000-2000 LT.
Set 56 °F	Char. STDY	Corr. 28.79	
R. H. 94 %	24 hr. Mov. 38.5 mi.	Sea L. 30.13	
Ppn. Liq. .02 in.	Prev. Dir. ENE	3 hr. Tend. +1mb /	
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer GK	

0700	1300	1900
Clds. OBS.	Clds.	Clds.
Wx FOG L	Wx	Wx
Vis. 2-3mi	Vis.	Vis.

$T_r = 60$ $\bar{T} = 58$ $\Sigma PCN = .02''$

$T_w = 59$ $HDD = 7$

$T_d = 58$ $\Sigma HDD = 7$

$CDD = 0$

$\Sigma CDD = 0$

WED. AUG 2 1989 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.		
Max. 69 °F	Dir. —	Temp. 67°	FEW SPRINKLES ~ 1700-1730 LT		
Min. 55 °F	Vel. 0 m.p.h.	Read. 28.83			
Set 57 °F	Char. CALM	Corr. 28.72	0700	1300	1900
R. H. 100 %	24 hr. Mov. 15 mi.	Sea L. 30.04	Clds. X	Clds.	Clds.
Ppn. T Liq. in.	Prev. Dir. NNE	3 hr. Tend. +0	Wx • Fog	Wx	Wx
Ppn. 0 Sol. in.	Snow Depth 0 in.	Observer JCK	Vis. 1/2 mi.	Vis.	Vis.

$T_{roof} = 62$ $\bar{T} = 62$ $\Sigma P_{CN.} = .02"$

$T_w = 62$ $HDD = 3$

$T_d = 62$ $\Sigma HDD = 10$

$CDD = 0$

$\Sigma CDD = 0$

THUR. AUG. 3, 1989 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.
Max. 80 °F	Dir. WSW	Temp. 68	- SUN RETURNS. FIRST TIME SINCE SAT. JULY 29.
Min. 57 °F	Vel. 10 m.p.h.	Read. 28.74	RW - ~0230 LT
Set 67 °F	Char. G/6	Corr. 28.62	
R. H. 70 %	24 hr. Mov. 93 mi	Sea L. 29.92	
Ppn. Liq. T in.	Prev. Dir. SSW	3 hr. Tend. +/mb/	
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer GK	

0700	1300	1900
Clds. 0/10	Clds.	Clds.
Wx CLR	Wx	Wx
Vis. 20 mi	Vis.	Vis.

$T_F = 70$

$T_W = 65$

$T_d = 62$

$\bar{T} = 69$

$HDD = 0$

$\Sigma HDD = 10$

$CDD = 4$

$\Sigma CDD = 4$

$\Sigma PCN = .02"$

FRI. Aug 4 1989 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.
Max. 87 °F	Dir. SW	Temp. 69°	• Quite breezy yesterday; winds often Hovering around 20 mph at (3rd) Sustained Peaks
Min. 67 °F	Vel. 3 m.p.h.	Read. 28.68	
Set 69 °F	Char. Stdy	Corr. 28.56	-Ramos Extremes: 85, 71
R. H. 87 %	24 hr. Mov. 140 mi.	Sea L. 29.85	
Ppn. Liq. 0 in.	Prev. Dir. WSW	3 hr. Tend. +0 —	
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer JCK	

0700	1300	1900
Clds. 9/10	Clds.	Clds.
Wx • Haze	Wx	Wx
Vis. 1½ mi.	Vis.	Vis.

$T_{roof} = 74$ $\bar{T} = 77$ $\Sigma P_{ON.} = .02"$

$T_w = 71$ $HDD = 0$

$T_d = 70$ $\Sigma HDD = 10$

$CDD = 8$

$\Sigma CDD = 12$

SAT. Aug. 5 1989 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.
Max. 89 °F	Dir. WSW	Temp. 70°
Min. 67 °F	Vel. 8 m.p.h.	Read. 28.54
Set 70 °F	Char. STDY	Corr. 28.42
R. H. 87 %	24 hr. Mov. 168 mi.	Sea L. 29.70
Ppn. Liq. .28 in.	Prev. Dir. SW	3 hr. Tend. +1½ ↓
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer JCK

General Obs.

- AGAIN, QUITE BREEZY ON 4/ON
- RW - ~ 2015 LT - ff + ON UNTIL ? (PROB. 2215)
- TRW - ~ 2215 LT - ~ 2230 LT
- RAMOS EXTREMES: 72, 86

0700	1300	1900
Clds. 3/10 CU.	Clds.	Clds.
Wx . SUN	Wx	Wx
Vis. 7 mi.	Vis.	Vis.

$T_{roof} = 74$ $\bar{T} = 78$ $\Sigma P_{LN.} = .30''$

$T_w = 71$ $HDD = 0$

$T_d = 70$ $\Sigma_{HDD} = 10$

$CDD = 13$

$\Sigma_{CDD} = 25$

Meteorological Observations
University Park, Pa.

SUN. AUG. 6, 1989 0700 EST

Temp.	Wind	Barom.	General Obs.
Max. 89 °F	Dir. SW	Temp. 70	- SHOWER LATE EVENING.
Min. 66 °F	Vel. 8 m.p.h.	Read. 28.50	
Set 68 °F	Char. STDY	Corr. 28.38	- RAINS: 69; 86
R. H. 80 %	24 hr. Mov. 88mi	Sea L. 29.67	
Ppn. Liq. .01 in.	Prev. Dir. WSW	3 hr. Tend. +.51	
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer GK	

	0700	1300	1900
Clds.	8/10 CU	Clds.	Clds.
Wx	BKN	Wx	Wx
Vis.	12mi	Vis.	Vis.

$T_r = 72$

$T_w = 68$

$T_d = 66$

$\overline{T} = 78$

$HDD = 0$

$\Sigma HDD = 10$

$CDD = 13$

$\Sigma CDD = 38$

$\Sigma PCN = .31''$

Meteorological Observatory
University Park, Pa.

MON. AUG. 7, 1989 — 0700 EST — General Obs.

Temp.	Wind	Barom.	General Obs.
Max. 85 °F	Dir. S	Temp. 68	- FROPA ~ 7PM.
Min. 58 °F	Vel. 8 m.p.h.	Read. 28.56	- SHOWER 7-7:30PM.
Set 59 °F	Char. STDY	Corr. 28.44	
R. H. 84 %	24 hr. Mov. 85mi	Sea L. 29.75	
Ppn. Liq. .05 in.	Prev. Dir. WSW	3 hr. Tend. +.5mb/	
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer GK	

MOS: 61; 82

0700	1300	1900
Clds. SC 10/10	Clds.	Clds.
Wx OVC	Wx	Wx
Vis. 1/2 mi	Vis.	Vis.

$T_r = 64$

$T_w = 61$

$T_d = 59$

$\bar{T} = 72$

$HDD = 0$

$\Sigma HDD = 10$

$CDD = 7$

$\Sigma CDD = 45.$

$\Sigma PCN = .36"$

Meteorological Observatory
University Park, Pa.

TUE. AUG. 8, 1989 — 0700 EST

Temp.	Wind	Barom.	General Obs.
Max. 69 °F	Dir. SW	Temp. 67	*RECORD LOW (45, 1903).
Min. * 43 °F	Vel. 6 m.p.h.	Read. 28.67	
Set 47 °F	Char. STDY	Corr. 28.56	RAMOS: 47, 67.
R. H. 80 %	24 hr. Mov. 84.3 mi	Sea L. 29.91	
Ppn. Liq. 0 in.	Prev. Dir. W	3 hr. Tend. +2mb	
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer GK	

0700	1300	1900
Clds. 3/10	Clds.	Clds.
Wx SCT.	Wx	Wx
Vis. 20 mi	Vis.	Vis.

$T_F = 53$

$T_W = 50$

$T_d = 47$

$\bar{T} = 56$

$HDD = 9$

$\Sigma HDD = 19$

$CDD = 0$

$\Sigma CDD = 45$

$\Sigma P_{CN} = .36"$

Wed. Aug 9 1989 — 0700 EST — Meteorological Observatory, University Park, Pa.

Temp.	Wind	Barom.	General Obs.
Max. * 65 °F	Dir. —	Temp. 66°	* Record Min Max (Prev.: 69 in 1922, 1959, 1976
Min. ** 42 °F	Vel. 0 m.p.h.	Read. 28.94	** Record Min. (Prev.: 43 in 1922)
Set 46 °F	Char. Calm	Corr. 28.93	Ramos: 62, 47
R. H. 86 %	24 hr. Mov. N.A.	Sea L. 30.18	
Ppn. Liq. 0 in.	Prev. Dir. W	3 hr. Tend. +2 /	
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer JCK	

0700	1300	1900
Clds. 0/10	Clds.	Clds.
Wx . Sun	Wx	Wx
Vis. 14 mi.	Vis.	Vis.

$T_{roof} = 52$ $\bar{T} = 54$ $\Sigma P_{CN.} = .36"$

$T_w = 50$ $HDD = 11$

$T_d = 48$ $\Sigma HDD = 30$

$CDD = 0$

$\Sigma CDD = 45$

THURS. AUG. 10, 1989 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.
Max. 75 °F	Dir. E	Temp. 66
Min. 46 °F	Vel. 2 m.p.h.	Read. 2,04
Set 40 °F	Char. —	Corr. 28,93
R. H. 85 %	24 hr. Mov. 36.6 mi.	Sea L. 30.29
Ppn. Liq. 0 in.	Prev. Dir. SSW	3 hr. Tend. +2mb/
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer GK

General Obs.

- FOG ALONG BASE OF MTN.

RAOBS: 73, 51.

0700	1300	1900
Clds. 0/10	Clds.	Clds.
Wx CLR	Wx	Wx
Vis. ~~8~~ mi	Vis.	Vis.

$T_r = 54$

$T_w = 52$

$T_d = 50$

$\bar{T} = 61$

$HDD = 4$

$\Sigma HDD = 34$

$CDD = 0$

$\Sigma CDD = 45$

$\Sigma PCN = .36"$

Fri. Aug 11 1989 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.
Max. 79 °F	Dir. WSW	Temp. 66°	• Rw-- ~ 0530 LT
Min. 48 °F	Vel. 2-5 m.p.h.	Read. 28.96	
Set 56 °F	Char. VAR.	Corr. 28.85	Ramos: 79, 58
R. H. 84 %	24 hr. Mov. 35 mi.	Sea L. 30.18	
Ppn. T in. Liq.	Prev. Dir. ESE	3 hr. Tend. ±0 —	
Ppn. 0 in. Sol.	Snow Depth 0 in.	Observer JCK	

0700	1300	1900
Clds. 10/ ALTOCU 10	Clds.	Clds.
Wx -OVC -HAZE	Wx	Wx
Vis. 7 mi.	Vis.	Vis.

$T_{Roof} = 61$ $\bar{T} = 64$ $\Sigma P_{CN.} = .36"$

$T_w = 58$ $HDD = 1$

$T_d = 56$ $\Sigma HDD = 35$

$CDD = 0$

$\Sigma CDD = 45$

Sat. Aug 12 1989 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.
Max. 71 °F	Dir. —	Temp. 67°
Min. 56 °F	Vel. 0 m.p.h.	Read. 28.88
Set 59 °F	Char. CALM	Corr. 28.77
R. H. 93 %	24 hr. Mov. 36 mi.	Sea L. 30.09
Ppn. Liq. T in.	Prev. Dir. N	3 hr. Tend. + 1/2 /
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer JCK

General Obs.

- Fog/clouds just below Ridge top.
- Brief RW ~ 0415 LT
- RW ~ 0720-0730 LT

Ramos: 73, 59

0700	1300	1900
Clds. 10/10 STRAT.	Clds.	Clds.
Wx .OVC .Fog	Wx	Wx
Vis. 4 mi.	Vis.	Vis.

$T_{Roof} = 63$ $\bar{T} = 64$ $\Sigma_{PEN.} = .36''$

$T_w = 62$ $HDD = 1$

$T_d = 61$ $\Sigma_{HDD} = 36$

$CDD = 0$

$\Sigma_{CDD} = 45$

SUN. AUG 13, 1989 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.
Max. 70 °F	Dir. ENE	Temp. 67°	HEAVY FOG AT OBS. ~1300 LT RW-- ~2230 LT
Min. 55 °F	Vel. — m.p.h.	Read. 28.86	
Set 56 °F	Char. CALM	Corr. 28.75	RAOBS alert Lo: 58 c. 0700LT
R. H. 97 %	24 hr. Mov. 218 mi	Sea L. 30.09	
Ppn. Liq. T in.	Prev. Dir. N	3 hr. Tend. +.5 —	
Ppn. Sol. — in.	Snow Depth — in.	Observer MJL	

0700	1300	1900
Clds. X	Clds.	Clds.
Wx Fog	Wx	Wx
Vis. 1/16 v. 1/4	Vis.	Vis.

$T_{Roof} = 61.5$ $T_W = 61$ $T_D = 60.5$ $T_{bulb} = 57$

$\bar{T} = 63$

$HDD = 2$ $CDD = 0$

$\Sigma_{HDD} = 38$ $\Sigma_{CDD} = 45$

$\Sigma_{PCN} = .36''$

MON. AUG. 14, 1989 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.
Max. 82 °F	Dir. SE	Temp. 67°	DENSE FOG ALONG RIDGES
Min. 56 °F	Vel. — m.p.h.	Read. 28.86	
Set 58 °F	Char. CALM	Corr. 28.75	RAMOS OVNT LO: 61 C. 0730 LT
R. H. 90 %	24 hr. Mov. 22.7 mi	Sea L. 30.09	
Ppn. Liq. — in.	Prev. Dir. SW	3 hr. Tend. +.5 —	
Ppn. Sol. — in.	Snow Depth — in.	Observer MJL	

0700	1300	1900
Clds. 10/10 As	Clds.	Clds.
Wx OVC	Wx	Wx
Vis. 7 mi	Vis.	Vis.

$T_{ROOF} = 63$ $T_{\omega} = 61$ $T_{D} = 60$ $T_{DOWN} = 57$

$\bar{T} = 69$

$HDD = 0$ $CDD = 4$

$\Sigma_{HDD} = 38$ $\Sigma_{CDD} = 49$

$\Sigma_{PCN} = .36''$

TUE. AUG 15, 1989 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.
Max. 81 °F	Dir. W	Temp. 68°	-BINOVC OVHD
Min. 58 °F	Vel. — m.p.h.	Read. 28.77	
Set 62 °F	Char. CALM	Corr. 28.65	
R. H. 90 %	24 hr. Mov. 35.7 mi.	Sea L. 29.97	
Ppn. Liq. — in.	Prev. Dir. S	3 hr. Tend. +.3 /	
Ppn. Sol. — in.	Snow Depth — in.	Observer MJL	

	0700	1300	1900
Clds.	Clds. 1st; 1/10 As	Clds.	Clds.
Wx	Wx -OVC	Wx	Wx
Vis.	Vis. 2mi H	Vis.	Vis.

$T_{ROOM} = 67$ $T_W = 65$ $T_D = 64$ $T_{DUW} = 60$

$\bar{T} = 72$

$HDD = 0$ $\quad$ $CDD = 7$

$\Sigma_{HDD} = 38$ $\quad$ $\Sigma_{CDD} = 56$

$\Sigma_{DCJ} = .36''$

Meteorological
University Park, Pa.

Wed. Aug 16 1989 0700 EST

Temp.	Wind	Barom.	General Obs.
Max. 81 °F	Dir. WSW	Temp. 70°	• THIS HEAT IS SAPPING my PHYSICAL + EMOTIONAL STRENGTH
Min. 58 °F	Vel. 4 m.p.h.	Read. 28.68	
Set 62 °F	Char. LT. STDY.	Corr. 28.56	Rooms: 79, 63
R. H. 97 %	24 hr. Mov. 91 mi.	Sea L. 29.86	
Ppn. Liq. 0 in.	Prev. Dir. SSW	3 hr. Tend. + ½ —	
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer JCK	

0700	1300	1900
Clds. X	Clds.	Clds.
Wx • HAZE	Wx	Wx
Vis. 3 mi.	Vis.	Vis.

$T_{Avg} = 67$ $\bar{T} = 70$ $\Sigma P_{CN.} = .36''$

$T_W = 66$ $HDD = 0$

$T_L = 66$ $\Sigma_{HDD} = 38$

$CDD = 50$

$\Sigma_{ODD} = 61$

THURS. Aug 17 1989 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.
Max. 82 °F	Dir. —	Temp. 68°	• DESPITE A FEW HIGH CLOUDS, GOOD ECLIPSE WATCHING WX LAST NIGHT.
Min. 54 °F	Vel. 0 m.p.h.	Read. 28.80	• RW--- ~ 1650 LT • FEW SPRINKLES 0050 LT
Set 57 °F	Char. CALM	Corr. 28.68	Ramos: 80, 59
R. H. 90 %	24 hr. Mov. 44 mi.	Sea L. 30.00	
Ppn. Liq. T in.	Prev. Dir. WSW	3 hr. Tend. +1½	
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer JCK	

0700	1300	1900
Clds. 8/ CUM. /10 CIR.	Clds.	Clds.
Wx • Ptly Sun • Haze	Wx	Wx
Vis. 5 mi.	Vis.	Vis.

$T_{Roof} = 63$ $F = 68$ $\Sigma P_{eN.} = .36"$

$T_W = 61$ $HDD = 0$

$T_L = 60$ $\Sigma_{HDD} = 38$

$CDD = 3$

$\Sigma_{CDD} = 64$

Meteorological Observatory
University Park, Pa.

Fri. Aug 18 1989 0700 EST

Temp.	Wind	Barom.	General Obs.
Max. 79 °F	Dir. NNE	Temp. 68°	
Min. 52 °F	Vel. 4-6 m.p.h.	Read. 29.00	
Set 53 °F	Char. VHR.	Corr. 28.88	Lamos: 80, 57
R. H. 83 %	24 hr. Mov. 52 m.	Sea L. 30.22	
Ppn. Liq. 0 in.	Prev. Dir. N	3 hr. Tend. +1	
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer JCK	

0700	1300	1900
Clds. 10/10 High D.R.	Clds.	Clds.
Wx - Dull Sun - Haze	Wx	Wx
Vis. 6 v 9	Vis.	Vis.

$T_{roof} = 58$ $\bar{T} = 66$ $\Sigma P_{EN.} = .36"$

$T_w = 55$ $HDD = 0$

$T_d = 53$ $\Sigma_{HDD} = 38$

$CDD = 1$

$\Sigma_{CDD} = 65$

Sat. Aug 19 1989 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.
Max. 72 °F	Dir. ENE	Temp. 68°	• R - Began ~ 0600 LT and carried through obs time.
Min. 53 °F	Vel. 4 m.p.h.	Read. 28.92	• Overnight Lo probably higher than rain-cooled 55°
Set 55 °F	Char. LT. Stdy.	Corr. 28.80	• Ramos: 74, 60
R. H. 96 %	24 hr. Mov. N.A.	Sea L. 30.13	
Ppn. Liq. .04 in.	Prev. Dir. NNE	3 hr. Tend. ±0 —	
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer JCK	

0700	1300	1900
Clds. 10/10 Strat.	Clds.	Clds.
Wx OVC • R - -	Wx	Wx
Vis. 10 mi.	Vis.	Vis.

$T_{Roof} = 59$ $\bar{T} = 63$ $\Sigma P_{CN.} = .40''$

$T_w = 58$ $HDD = 2$

$T_d = 58$ $\Sigma HDD = 40$

$CDD = 0$

$\Sigma CDD = 65$

Meteorological Observatory
University Park, Pa.

SUN. AUG 20, 1989 0700 EST

Temp.	Wind	Barom.
Max. 65 °F	Dir. SW	Temp. 67
Min. 55 °F	Vel. 6 m.p.h.	Read. 28.77
Set 57 °F	Char. 4V9	Corr. 28.66
R. H. 97 %	24 hr. Mov. 15.2 mi.	Sea L. 30.00
Ppn. Liq. .05 in.	Prev. Dir. N	3 hr. Tend. STDY
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer JHM

General Obs.

BINOVC; F- W QUADS and base of MT. NITTANY

R-: 0800-0900, 1915 INTERMIT. L, L- REST OF AM
↘ 1215-1300 AND EARLY PM

0700	1300	1900
Clds. 10/10 U	Clds.	Clds.
Wx F-, OB	Wx	Wx
Vis. 2V8	Vis.	Vis.

$T_{ROOF} = 61$ $T_W = 60.5$ $T_L = 60$

$\bar{T} = 60$ $T_{DUNN} = 58$

$H_{DD} = 5$

$\Sigma H_{DD} = 45$

$\Sigma C_{DD} = 65$

$\Sigma P_{CN} = 0.45''$

MON. AUG. 21, 1989 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.
Max. 78 °F	Dir. SW	Temp. 76°	RW-- ~ 1430LT
Min. 57 °F	Vel. 10 m.p.h.	Read. 28.73	RW- 1545~1615LT
Set 65 °F	Char. GUSTY / VARIABLE	Corr. 28.59	TRW - ~0700-0720LT OCNL LTG ICCG
R. H. 95 %	24 hr. Mov. 101.1 mi	Sea L. 299	RAMOS OVERT LO = 68
Ppn. Liq. .02 in.	Prev. Dir. SW	3 hr. Tend. +.5 —	
Ppn. Sol. — in.	Snow Depth — in.	Observer MJL	

0700	1300	1900
Clds. Cu 10/10	Clds.	Clds.
Wx FH	Wx	Wx
Vis. 2v.5	Vis.	Vis.

$T_{Roof} = 69.5$ $T_w = 68.5$ $T_D = 68$

$\bar{T} = 68$ $(T_{D_{UNV}} = 63)$

$HDD = 0$ $CDD = 3$

$\Sigma_{HDD} = 45$ $\Sigma_{CDD} = 68$

$\Sigma_{PCP} : .47"$

TUES. AUG 22, 1989 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.
Max. 83 °F	Dir. SW	Temp. 69°	ALTOSTRATUS NW TO SE (from WEST)
Min. 56 °F	Vel. — m.p.h.	Read. 28.78	
Set 58 °F	Char. CALM	Corr. 28.66	RAMOS ONT LO:60 @ 0700 LT
R. H. 72 %	24 hr. Mov. 134.6 mi	Sea L. 30.03	
Ppn. Liq. — in.	Prev. Dir. WSW	3 hr. Tend. +.2	
Ppn. Sol. — in.	Snow Depth — in.	Observer MJL	

0700	1300	1900
Clds. As 5/10	Clds.	Clds.
Wx PARTLY CLOUDY	Wx	Wx
Vis. 12 mi	Vis.	Vis.

$T_{ROOF} = 67$ $T_{\omega} = 61$ $T_D = 57.5$ $T_{DONV} = 53$

$T = 70$

$HDD = 0$ $CDD = 5$

$\Sigma_{HDD} = 45$ $\Sigma_{CDD} = 73$

$\Sigma_{PCN} : .47''$

Meteorological Observatory
University Park, Pa.

Wed. Aug 23 1989 0700 EST

Temp.	Wind	Barom.	General Obs.
Max. 84 °F	Dir. WSW	Temp. 70°	RW---! ~1745-1815 Local
Min. 58 °F	Vel. 6-8 m.p.h.	Read. 28.64	
Set 67 °F	Char. Var.	Corr. 28.52	Rains: 80, 65
R. H. 87 %	24 hr. Mov. 99 mi.	Sea L. 29.81	
Ppn. T Liq. in.	Prev. Dir. SW	3 hr. Tend. ±0 —	
Ppn. 0 Sol. in.	Snow Depth 0 in.	Observer TCK	

0700	1300	1900
Clds. 4/10 Altocum	Clds.	Clds.
Wx - Rain Shw - Haze	Wx	Wx
Vis. 5 mi.	Vis.	Vis.

$T_{Roof} = 72$ $\quad \bar{T} = 71$ $\quad \Sigma_{PEN.} = .47''$

$T_W = 69$ $\quad HDD = 0$

$T_L = 68$ $\quad \Sigma_{HDD} = 45$

$CDD = 6$

$\Sigma_{CDD} = 79$

Thurs. Aug 24, 1989 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.
Max. 87 °F	Dir. NE	Temp. 69	TRW - B ~ 1115 LT E ~ 1145 LT
Min. 57 °F	Vel. 3 m.p.h.	Read. 28.87	Frapa ~ 1930 LT
Set 57 °F	Char. Steady	Corr. 28.75	Patchy F E in valley (visby ~ 2mi) Remarks Overnight Lo: 61
R. H. 81 %	24 hr. Mov. 100.3 mi	Sea L. 30.07	
Ppn. Liq. T in.	Prev. Dir. W	3 hr. Tend. +1.5 mb	
Ppn. Sol. — in.	Snow Depth — in.	Observer ESP	

0700	1300	1900
Clds. 8/10 Ac St	Clds.	Clds.
Wx BkN	Wx	Wx
Vis. 7 mi	Vis.	Vis.

T_{roof} : 62

T_{wet} : 59

T_{Δ} : 56

T_{Δ} (uny) :

$\bar{T}$: 72

$C_{\Delta\Delta}$: 7

$\Sigma C_{\Delta\Delta}$: 8%

Σ bfss: 45

Σ Pcn : .47"

FRI. AUG. 25, 1989 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.		
Max. 79 °F	Dir. NNE	Temp. 68°	SCT SC NR HORIZON ALQDS EXCPT E+NE		
Min. 54 °F	Vel. 6 m.p.h.	Read. 28.90			
Set 55 °F	Char. LGT. / VAR	Corr. 28.78	RAMOS OUNT LO: 53 C. 0700 LT		
			0700	1300	1900
R. H. 74 %	24 hr. Mov. 52.4	Sea L. 30.12	Clds. 1/10 Sc	Clds.	Clds.
Ppn. Liq. — in.	Prev. Dir. NNE	3 hr. Tend. +.20 /	Wx CLEAR	Wx	Wx
Ppn. Sol. — in.	Snow Depth — in.	Observer MJL	Vis. 20 mi	Vis.	Vis.

$T_{ROOF} = 55.5$ $T_U = 52$ $T_D = 48.5$ $T_{DOWN} = 46$

$\bar{T} = 67$

CDD = 2 HDD = 0

$\Sigma_{CDD} = 88$ $\Sigma_{HDD} = 45$

$\Sigma_{PCN} : .47''$

Sat. Aug 26 1989 — 0700 EST — Meteorological Observatory, University Park, Pa.

Temp.	Wind	Barom.	General Obs.		
Max. 77 °F	Dir. NE	Temp. 68°			
Min. 50 °F	Vel. 5 m.p.h.	Read. 28.82			
Set 53 °F	Char. Steady	Corr. 28.70	Ramos: 79, 50		
			0700	1300	1900
R. H. 72 %	24 hr. Mov. 25 mi.	Sea L. 30.03	Clds. 3/10 Cirrus	Clds.	Clds.
Ppn. 0 Liq. in.	Prev. Dir. NNE	3 hr. Tend. +1/2 —	Wx Sunny	Wx	Wx
Ppn. 0 Sol. in.	Snow Depth 0 in.	Observer JCK	Vis. 25 mi.	Vis.	Vis.

$T_{MOD} = 57$ $\bar{T} = 64$ $\Sigma P_{CN.} = .47''$

$T_W = 52$ $MOD = 1$

$T_d = 48$ $\Sigma_{MOD} = 46$

$CDD = 0$

$\Sigma_{CDD} = 88$

SUN. AUG 27, 1989 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.
Max. 82 °F	Dir. SW	Temp. 68°	V. LGT. FOG ALONG MTN. BASES
Min. 53 °F	Vel. — m.p.h.	Read. 28.87	
Set 58 °F	Char. CALM	Corr. 28.75	RAMOS CONT LO: 58 C. 0600LT
R. H. 60 %	24 hr. Mov. WSW	Sea L. 30.12	
Ppn. Liq. — in.	Prev. Dir. 26.8 mi	3 hr. Tend. +1.5 /	
Ppn. Sol. — in.	Snow Depth — in.	Observer MJL	

0700	1300	1900
Clds. Ci, 10/10 Ac. St	Clds.	Clds.
Wx -ONC	Wx	Wx
Vis. 17mi	Vis.	Vis.

$T_{ROOF} = 81$ $T_{UNV} = 58$ $T_{DUNV} = 47$

$\bar{T} = 68$

$HDD = 0$ $CDD = 3$

$\Sigma_{HDD} = 46$ $\Sigma_{CDD} = 91$

$\Sigma_{PCN} : .47"$

MON. AUG 28, 1989 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.
Max. 77 °F	Dir. SW	Temp. 69°	PRETTY THICK HAZE
Min. 58 °F	Vel. — m.p.h.	Read. 28.88	
Set 65 °F	Char. CALM	Corr. 28.76	RAMOS OUT LO: 63 C.O. 0700 LT
R. H. 76 %	24 hr. Mov. 42.5 mi	Sea L. 30.08	
Ppn. — Liq. in.	Prev. Dir. S	3 hr. Tend. +.8 /	
Ppn. — Sol. in.	Snow Depth — in.	Observer MJL	

0700	1300	1900
Clds. -X	Clds.	Clds.
Wx HAZE	Wx	Wx
Vis. 1½ mi	Vis.	Vis.

$T_{ROOF} = 68$ $T_w = ?$ $T_{DUNV} = 60$

$\bar{T} = 68$

$HDD = 0$ $CDD = 3$

$\Sigma_{HDD} = 46$ $\Sigma_{CDD} = 94$

$\Sigma_{PCN} : .47''$

Meteorological Observatory
University Park, Pa.

Tues. Aug. 29, 1989 0700 EST

Temp.	Wind	Barom.	General Obs.
Max. 85 °F	Dir. —	Temp. 69	Fog all quads – vsby sw 2 mi
Min. 65 °F	Vel. Calm m.p.h.	Read. 28.86	
Set 67 °F	Char. Calm	Corr. 28.74	Range over 40: 67
R. H. 87 %	24 hr. Mov. 20.8 mi	Sea L. 30.05	
Ppn. Liq. 0 in.	Prev. Dir. W (Lt Rvr)	3 hr. Tend. — 0.0 mb	
Ppn. Sol. — in.	Snow Depth — in.	Observer ESP	

0700	1300	1900
Clds. 10/10 ns -X OVC	Clds.	Clds.
Wx Fog	Wx	Wx
Vis. 1 mi	Vis.	Vis.

T_{roof} 69

T_{wet} 67

T_D 65

$T_{D,rev}$ 64

$\bar{T}$ 75

H_{DD} 0

ΣH_{DD} 46

C_{DD} 10

ΣC_{DD} 104

ΣR_n .47

Meteorological
University Park, Pa.

WED. AUG 30 1989 0700 EST

Temp.	Wind	Barom.	General Obs.
Max. 77 °F	Dir. W	Temp. 70°	• RW 1145-1230 LOCAL TIME • occ. VERY LIGHT DRIZZLE OTHERWISE
Min. 67 °F	Vel. 10-14 m.p.h.	Read. 28.62	
Set 71 °F	Char. VAR.	Corr. 28.50	RAMOS: 76, 67
R. H. 81 %	24 hr. Mov. 54 mi.	Sea L. 29.79	
Ppn. Liq. .08 in.	Prev. Dir. SW	3 hr. Tend. +½	
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer JCK	

0700	1300	1900
Clds. 10/ALTOCUM 10	Clds.	Clds.
Wx • HAZE	Wx	Wx
Vis. 4 mi.	Vis.	Vis.

$\overline{T_{max}} = 71$ $\overline{T} = 72$ $\Sigma PCN. = .55"$

$T_J = 67$ $HDD = 0$

$T_L = 65$ $\Sigma HDD = 46$

$CDD = 7$

$\Sigma CDD = 111$

Thurs. Aug 31, 1989 — 0700 EST — Meteorological Observatory, University Park, Pa.

Temp.	Wind	Barom.	General Obs.
Max. 85 °F	Dir. NW	Temp. 69	Ptchy GF E
Min. 60 °F	Vel. 6 m.p.h.	Read. 28.91	second driest August recorded! (.55)
Set 62 °F	Char. steady	Corr. 28.79	Ramos ovnr 4: 59
R. H. 70 %	24 hr. Mov. 133.0	Sea L. 30.12	
Ppn. Liq. 0 in.	Prev. Dir. W	3 hr. Tend. /+1.5 mb	
Ppn. Sol. — in.	Snow Depth — in.	Observer ESP	

0700	1300	1900
Clds. 0/10	Clds.	Clds.
Wx CLR	Wx	Wx
Vis. 25 mi	Vis.	Vis.

T_{roof}: 68

T_{Let}: 57

T_0: 53

$T_{0\ uv}$:

$\bar{T}$: 73

H_{DD}: 0

ΣH_{DD}: 46

C_{DD}: 8

ΣC_{DD}: 119

ΣP_{ch}: .55"