

MON. AUG. 1, 1988

Temp.		Wind		0700 EST		Meteorological Observatory University Park, Pa. General Obs.		
Max.	88 °F	Dir.	W	Barom.		Temp.		
Min.	60 °F	Vel.	4 m.p.h.	Read.		28.87		
Set	65 °F	Char.	STDY	Corr.		28.75		
R. H.	70 %	24 hr. Mov.	41 mi.	Sea L.		30.06		
Ppn. Liq.	0 in.	Prev. Dir.	WNW	3 hr. Tend.		+2.0 mb		
Ppn. Sol.	0 in.	Snow Depth	0 in.	Observer		JHM		
				0700		1300		1900
				Clds.		4/10 ci		Clds.
				Wx		SCT		Wx
				Vis.		20 mi.		Vis.

$$T_{\text{roof}} = 65 \quad T_d = 55$$

$$\bar{T} = 74$$

$$DD_c = 9$$

$$DD_H = 0$$

$$\sum DD_c = 9$$

$$\sum DD_H = 0$$

$$\sum PCN = 0$$

$$\bar{T} = 77$$

$$R_{DO} = 12$$

$$\Sigma C_{DO} = 21$$

$$\Sigma PCN = 0$$

$$H_{DO} = 0$$

$$\Sigma H_{DO} = 0$$

$$T_r = 73$$

$$T_w = 68$$

$$T_d = 65.5$$

$$T_{dir} = 66$$

Troof: 78

TWET: 72

\bar{T} : 83

H_{00} : 0

ΣH_{00} : 0

ΣPCW : 0

COO : 18

ΣCOO : 39

THURS AUG 4, 1988

Meteorological Observatory
University Park, Pa.

Temp.		Wind		0700 EST Barom.		General Obs.		
Max.	92 °F	Dir.	SW	Temp.	75	- RAMOS CURT LOW: 72 * NEW RECORD MAX MIN OLD RECORD 72° IN '36" - SCT HAZE THRU OUT VALLEY		
Min.	73 °F *	Vel.	8 m.p.h.	Read.	29.03			
Set	73 °F	Char.	STOY	Corr.	28.90			
R. H.	82 %	24 hr. Mov.	108 MI	Sea L.	30.19	0700	1300	1900
Ppn.	∅ in.	Prev. Dir.	S	3 hr. Tend.	STOY	Clds.	Clds.	Clds.
Ppn.	- in.	Snow Depth	- in.	Observer	MPR	Wx	Wx	Wx
						7/10 ST CU		
						BKN		
						Vis.	Vis.	Vis.
						5 MI		

Troof: 75

TWET: 71

T: 83

H00: 0

Σ H00: 0

Σ PCN: 0

COD: 18

Σ COD: 57

FRI. AUG 5, 1988

0700 EST

Meteorological Observatory
University Park, Pa.
General Obs.

Temp.		Wind		Barom.		General Obs.		
Max.	92 °F	Dir.	SSW	Temp.	76	RAMAS OVERT LOW: 72		
Min.	72 * °F	Vel.	7 m.p.h.	Read.	28.93	* NEW RECORD MAX MIN OLD RECORD 71° IN '30'		
Set	74 °F	Char.	STDY	Corr.	28.80	** 25TH DAY WITH 90° OR ABOVE - BREAKS ALL-TIME RECORD (JUNE, JULY, AUGUST)		
R. H.	78 %	24 hr. Mov.	126 MI	Sea L.	30.08	0700	1300	1900
Ppn.	∅ in.	Prev. Dir.	S	3 hr. Tend.	STDY	Clds.	1110 Sc	Clds.
Ppn.	— in.	Snow Depth	— in.	Observer	MPR	Wx	CLR	Wx
						Vis.	10 MI	Vis.

Traaf: 76

Twer: 71

\bar{T} : 82

H00: \emptyset

$\Sigma H00$: \emptyset

ΣPCN : \emptyset

C00: 17

$\Sigma C00$: 74

SAT. AUG. 6, 1988 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	94 °F	Dir.	SW	Temp.	76	- RAMOS CURNT LOW; 73 * TIED RECORD MAX MIN 73° IN 1955		
Min.	73* °F	Vel.	7 m.p.h.	Read.	28.83			
Set	74 °F	Char.	STDY	Corr.	28.70			
R. H.	74 %	24 hr. Mov.	151 MI	Sea L.	29.98	0700	1300	1900
						Clds.	Clds.	Clds.
Ppn.	0 in.	Prev. Dir.	S	3 hr. Tend.	+ 1/2 mb	Wx	Wx	Wx
						BKN		
Ppn.	— in.	Snow Depth	— in.	Observer	MPR	Vis.	Vis.	Vis.
						12 MI		

Troof: 76

Twet: 70

T: 84

H00: 0

$\sum H00: 0$

$\sum PCW: 0$

COO: 19

$\sum COO: 93$

SUN, AUG 7, 1988

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	84 °F	Dir.	SW	Temp.	72	- RAMOS OVRNT LOW: 64 - RW ≈ 2230 Z - HAZE SCT THRU OUT VALLEY		
Min.	64 °F	Vel.	8 m.p.h.	Read.	28.82			
Set	67 °F	Char.	STDY	Corr.	28.70			
R. H.	86 %	24 hr. Mov.	75 MI	Sea L.	29.98	0700	1300	1900
Ppn.	.26 in.	Prev. Dir.	WSW	3 hr. Tend.	+1/2 mb	Clds.	Clds.	Clds.
Ppn.	- in.	Snow Depth	- in.	Observer	MPR	Wx	Wx	Wx
				Vis.	2 MI	Wx	Wx	Wx
				Vis.		Vis.	Vis.	Vis.

Troof: 70

TWET: 67

T: 74

HOD: 0

Σ HOD: 0

Σ PCN: 0.26"

COD: 9

Σ COD: 102

MON. AUG 8, 1988

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	85 °F	Dir.	SW	Temp.	72	-RAMOS CURT LOW: 59		
Min.	59 °F	Vel.	3 m.p.h.	Read.	28.85			
Set	62 °F	Char.	LIGHT & VARIABLE	Corr.	28.73			
R. H.	80 %	24 hr. Mov.	87 mI	Sea L.	30.02	0700	1300	1900
Ppn.	0 in.	Prev. Dir.	W	3 hr. Tend.	+1mb	Clds.	Clds.	Clds.
						Wx	Wx	Wx
Ppn.	0 in.	Snow Depth	— in.	Observer	MPR	Vis.	Vis.	Vis.
						15 mI		

6 1 3 x 1 2 5 P 1 4

Troof: 66

TWET: 62

T: 72

H00: 0

Σ H00: 0

Σ PCN: 0.26"

C00: 7

Σ C00: 109

TUES. AUG. 9, 1988

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	89 °F	Dir.	E	Temp.	72	RAMOS OVERT LOW: 61		
Min.	61 °F	Vel.	3 m.p.h.	Read.	28.88			
Set	64 °F	Char.	LIGHT & VARIABLE	Corr.	28.76			
R. H.	80 %	24 hr. Mov.	31 MI	Sea L.	30.04	0700	1300	1900
Ppn.	0 in.	Prev. Dir.	ESE	3 hr. Tend.	+1/2 mb	Clds.	Clds.	Clds.
Sol.	— in.	Snow Depth	— in.	Observer	MPR	110 Ci		
						Wx	Wx	Wx
						CLR		
						Vis.	Vis.	Vis.
						15 MI		

Troof: 66

Twet: 62

T: 75

H00: 0

$\Sigma H00$: 0

ΣPCN : 0.26"

C00: 10

$\Sigma C00$: 119

WED. AUG. 10, 1988 0700 EST

Meteorological Observatory
University Park, Pa.
General Obs.

Temp.		Wind		Barom.		General Obs.		
Max.	92 °F	Dir.	W	Temp.	74	- RAINS CURNT LOW 69 - ∞ SCT THRU OUT VALLEY		
Min.	64 °F	Vel.	0 m.p.h.	Read.	28.90			
Set	70 °F	Char.	CALM	Corr.	28.78			
R. H.	78 %	24 hr. Mov.	67 MI	Sea L.	30.10	0700	1300	1900
Ppn.	0 in.	Prev. Dir.	S	3 hr. Tend.	4 mb	Clds.	Clds.	Clds.
Ppn.	0 in.	Snow Depth	- in.	Observer	MPR	Wx	Wx	Wx
						Vis.	Vis.	Vis.

0700	1300	1900
Clds.	Clds.	Clds.
Wx	Wx	Wx
Vis.	Vis.	Vis.

Troof: 73

Twet: 67

T: 78

H00: 0

Σ H00: 0

Σ pcv: 0.26"

c00: 13

Σ c00: 132

Troof: 73

TWET: 69

T: 82

H00: 0

Σ H00: 0

Σ PCN: 0.26"

COO: 17

Σ COO: 149

FRI. AUG. 12, 1900

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	94°F	Dir. E	Temp. 75	- FOG THROUGHOUT VALLEY. LTG 2100-2200 LT THUNDER HEARD IN THE BOGUSM		
Min.	69°F	Vel. 2 m.p.h.	Read. 28.92			
Set	70°F	Char. STDY	Corr. 28.79	0700	1300	1900
R. H.	90%	24 hr. Mov. N/A	Sea L. 30.09	Clds. OBS.	Clds.	Clds.
Ppn. Liq.	0 in.	Prev. Dir. S	3 hr. Tend. +1mb	Wx FOG HAZE	Wx	Wx
Ppn. Sol.	— in.	Snow Depth — in.	Observer GK	Vis. 1/2 mile.	Vis.	Vis.

$$\overline{HT} = 82$$

$$\sum HVD = 0$$

$$\sum HVD = 0$$

$$\sum PCN = 0.26''$$

$$CDD = 17$$

$$\sum CDD = 166$$

$$Tr = 73$$

$$Tw = 69$$

$$Td = 67$$

$$Tdir = 67$$

SAT. AUG. 13, 1988

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.	General Obs.		
Max. *	Dir.	Temp.	-FOG SCATTERED THROUGHOUT VALLEY.				
92 °F	SW	7.5					
Min.	Vel.	Read.					
69 °F	2 m.p.h.	28.93	-FEW DROPS 1600-1700 LT. + 1900-2000 LT.				
Set	Char.	Corr.	* 30TH DAY 90° GRADUATE.				
70 °F	STDY	28.80	0700	1300	1900		
R. H.	24 hr. Mov.	Sea L.	Clds.	Clds.	Clds.		
87 %	33 mi	30.09	0PS.				
Ppn. Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx		
T in.	SSW	+1m6	FOG HAZE				
Ppn. Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.		
- in.	- in.	6K	2-3 mi.				

$$\bar{T} = 81$$

$$HDD = 0$$

$$\sum HDD = 0$$

$$\sum PCN = 0.26''$$

$$CDD = 16$$

$$\sum CDD = 182$$

$$Tr = 73$$

$$Tw = 69$$

$$Td = 68$$

$$Tdir = 68$$

SUN. AUG. 14, 1988 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.	General Obs.		
Max.	94 [*] F	Dir.	SW	Temp.	- RAMOS CURT LOW: 72		
Min.	70 F	Vel.	0 m.p.h.	Read.	- THICK OO EVERY WHERE		
Set	72 F	Char.	CALM	28.91	* TIED RECORD MAX FOR DATE		
				28.79	ALSO IN 1944		
R. H.	82 %	24 hr. Mov.	44 mi	Sea L.	0700	1300	1900
				30.09	Clds.	Clds.	Clds.
Ppn.	T	Prev. Dir.	SW	3 hr. Tend.	Wx FOG	Wx	Wx
Liq.	in.				OO		
Sol.	in.	Snow Depth		Observer	Vis.	Vis.	Vis.
				MPR	1 1/2 mi		

Troof: 75

TWET: 71

Ti: 83

H00: \emptyset

Σ H00: \emptyset

Σ PCN: $\emptyset.26''$

C00: 18

Σ C00: 200

MON. AVG. 15, 1988

Meteorological Observatory
University Park, Pa.
General Obs.

Temp.		Wind		Barom.		0700 EST		
Max. * 93 °F		Dir. SW		Temp. 76		- RAMOS EVENT LOW: 76		
Min. 72 °F		Vel. 10 m.p.h.		Read. 28.72		- HAZE SCT THRU OUT VALLEY		
Set 77 °F		Char. G. 18		Corr. 28.60		* TIED RECORD MAX ALSO IN 1938		
R. H. 71 %		24 hr. Mov. N/A		Sea L. 29.89		0700	1300	1900
Ppn. Liq. 0 in.		Prev. Dir. N/A		3 hr. Tend. 1-1mb		Clds. CU 1/10	Clds.	Clds.
Ppn. Sol. - in.		Snow Depth - in.		Observer MPR		Wx CLR	Wx	Wx
				Observer Smi		Vis.	Vis.	Vis.

* NEW RECORD MAX MIN
OCCURRED 70° IN 1955

Troof: 79

TWET: 72

T: 83

H00: 0

$\Sigma H00$: 0

ΣPCN : 0.26"

C00: 18

$\Sigma C00$: 218

TUES, AUG. 16, 1988

0700 EST

Meteorological Observatory
University Park, Pa.
General Obs.

Temp.		Wind		Barom.		General Obs.		
Max. **	92°F	Dir.	NW	Temp.	7.3	6051 TO 45 MP4 AT 1435 Z.		
Min.	65°F	Vel.	6 m.p.h.	Read.	28.78	NO FOG OR HAZE AROUND THIS APT		
Set	69°F	Char.	STDY	Corr.	28.65	** - 33rd DAY 90° or ABOVE		
R. H.	59%	24 hr. Mov.	19 mi	Sea L.	29.96	** - 7th DAY INLOW 90° or ABOVE		
Ppn. Liq.	0 in.	Prev. Dir.	W	3 hr. Tend.	+ 1/2 mb	0700	1300	1900
Ppn. Sol.	— in.	Snow Depth	— in.	Observer	6K	Clds.	Clds.	Clds.
				Observer	6K	Wx	Wx	Wx
				Observer	6K	Vis.	Vis.	Vis.
				Observer	6K	18 mi.		

$$\bar{T} = 79$$

$$HDD = 0$$

$$\sum HDD = 0$$

$$\sum PCW = 0.126''$$

$$CDD = 14$$

$$\sum CDD = 232.$$

$$T_r = 71$$

$$T_w = 60$$

$$T_d = 55$$

$$T_{dir} = 54$$

** = 11TH DAY IN AUGUST
90° OR ABOVE.
(RECORD FOR AUGUST).

WED. AUG 17, 1988

0700 EST

Meteorological Observatory
University Park, Pa.
General Obs.

Temp.		Wind		Barom.				
Max.	90 °F	Dir.	WSW	Temp.	73			
Min.	65 °F	Vel.	5 m.p.h.	Read.	28.73			
Set	71 °F	Char.	Variable 2-10 mph	Corr.	28.60			
R. H.	67 %	24 hr. Mov.	88.4 mi.	Sea L.	29.90	0700	1300	1900
Ppn. Liq.	0 in.	Prev. Dir.	NW	3 hr. Tend.	STDY.	Clds.	Clds.	Clds.
Ppn. Sol.	0 in.	Snow Depth	0 in.	Observer	JHM	4/10 AltoCu		
				Vis.	15 mi.	Wx	Wx	Wx
						Vis.	Vis.	Vis.

$$T_{\text{roof}} = 75 \quad T_w = 67 \quad T_d = 63.5$$

$$T_d (\text{AMM}) = 60$$

$$\bar{T} = 78$$

$$DD_c = 13$$

$$DD_H = 0$$

$$\Sigma DD_c = 245$$

$$\Sigma DD_H = 0$$

$$\Sigma PCN = 0.26''$$

THURS. AUG. 18, 1988

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	97* °F	Dir.	N	Temp.	74	CLOUDS MOSTLY ALTOCU, ALTOSTRAT, AND CIRRUS SKY DARK SW SUN VISIBLE THRU CIRRUS WIND GUSTS TO 55 mph 16-19 kts. TRW 1800-1830/KA! CENTERED NORTH OF STATION LTGCG		
Min.	68 °F	Vel.	4 m.p.h.	Read.	28.68			
Set	68 °F	Char.	light	Corr.	28.55			
R. H.	76 %	24 hr. Mov.	NA	Sea L.	29.85	0700	1300	1900
Clds.	8/10	Clds.	* = REC HIGH FOR DATE					
Ppn. Liq.	.04 in.	Prev. Dir.	W	3 hr. Tend.	+2.0mb↑	Wx	Wx	Wx
						BKN		
Ppn. Sol.	0 in.	Snow Depth	0 in.	Observer	JHM	Vis.	Vis.	Vis.
						12 mi.		

$$T_{\text{roof}} = 70 \quad T_w = 65 \quad T_d = 62.5$$

$$T_{\text{d rams}} = 61$$

$$\bar{T} = 83$$

$$DD_c = 18$$

$$\sum DD_c = 263$$

$$\sum DD_H = 0$$

$$\sum P_N = 0.30''$$

** 9th consecutive
day with MAX
 $\geq 90^\circ$.

$$\bar{T} = 68$$

$$DDC = 3$$

$$\Sigma DDC = 266$$

$$DUH = 0$$

$$\Sigma DUH = 0$$

$$\Sigma PCN = 1.18''$$

$$Tr = 53$$

$$Tw = 50$$

$$Td = 47.5$$

$$Tdir \text{ N/A.}$$

SAT. AUG. 20, 1980

0700 EST

Meteorological Observatory
University Park, Pa.
General Obs.

Temp.		Wind		Barom.		General Obs.			
Max.	65 [*] °F	Dir.	NE	Temp.	78	* Tied record for MIN/MAX (127, '56)			
Min.	53 °F	Vel.	8 m.p.h.	Read.	28.64				
Set	60 °F	Char.	STDY	Corr.	28.50	- FEW SHOWERS 0800-2000 THRU 300 LOCAL. - FOG OBSC. MT'S. ** POWER OFF (MAINTENANCE)			
R. H.	84 %	24 hr. Mov.	N/A **	Sea L.	28.82				Clds.
Ppn.	Liq.	Prev. Dir.	N/A * #	3 hr. Tend.	-5mb	10/10			
Ppn.	Sol.	Snow Depth		Observer	6K	Wx	0VC		
	0 in.	0 in.		Vis.	4mi				

$$\bar{T} = 59$$

$$ODC = 0$$

$$\Sigma ODC = 266$$

$$DOH = 6$$

$$\Sigma DOH = 6$$

$$\Sigma PCN = 1.20''$$

$$Tr = 60$$

$$Tw = 57$$

$$Td = 55$$

SUN. AUG 21, 1988

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	68 °F	Dir.	SW	Temp.	74	THIN CI SE F - AT BASE OF MTNS. INTERMITTENT L - AM 20 th		
Min.	54 °F	Vel.	2 m.p.h.	Read.	28.66			
Set	57 °F	Char.	light	Corr.	28.53			
R. H.	78 %	24 hr. Mov.	NA	Sea L.	29.85	0700	1300	1900
						Clds.	Clds.	Clds.
Fpn.	T in.	Prev. Dir.	NA	3 hr. Tend.	+2.0mb/	Wx	Wx	Wx
						SCT		
Ppn.	0 in.	Snow Depth	0 in.	Observer	JHM	Vis.	Vis.	Vis.
						25 mi.		

$$T_{roof} = 60 \quad T_w = 56 \quad T_d = 53$$

$$\bar{T} = 61$$

$$DD_A = 4$$

$$\Sigma DD_A = 10$$

$$\Sigma DD_C = 266$$

$$\Sigma PCN = 1.20''$$

TWET: 49

TROOP: 54

T: 63

HOO: 2

Σ HOO: 62

Σ PCN: 1.20"

COD: 0

Σ COD: 266

TUES. AUG. 23, 1900 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	77 °F	Dir.	Temp.			
		—	72			
Min.	48 °F	Vel.	Read.			
		CALM m.p.h.	28.89			
Set	58 °F	Char.	Corr.	-TAMOS SUN. LOW = 56°		
		—	28.76	0700	1300	1900
R. H.	65 %	24 hr. Mov.	Sea L.	Clds.	Clds.	Clds.
		N/A	30.09	10/10		
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx
0	in.	N/A	-5.26	OK.		
Ppn.	Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.
0	in.	0 in.	GK	20 mi.		

$$\bar{T} = 63$$

$$COD = 0$$

$$\Sigma COD = 266$$

$$ADD = 2$$

$$\Sigma ADD = 14$$

$$\Sigma PCN = 1.20''$$

$$Tr = 61$$

$$TW = 54$$

$$Td = 49$$

WED. AUG. 24, 1988 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	69 °F	Dir. WSW	Temp. 76	- RAIN ON CURNT LOW: 60		
Min.	58 °F	Vel. 5 m.p.h.	Read. 28.65	- 00 SCT THRU VALLEY		
Set	61 °F	Char. LIGHT & VARIABLE	Corr. 28.52	- INT. R- BTWN 18-20 Z		
R. H.	85 %	24 hr. Mov. 100 MI	Sea L. 29.82	0700	1300	1900
Ppn.	Liq. 1.08 in.	Prev. Dir. S	3 hr. Tend. + 1/2 mb	Clds. CU 1/10	Clds.	Clds.
Ppn.	Sol.	Snow Depth	Observer	Wx CLR, HAZE	Wx	Wx
-	in.	-	in.	Observer MPR	Vis. 3 MI	Vis.

Troof: 66

Twet: 63

T: 64

H00: 1

ΣH00: 15

ΣPCN: 2.28"

C00: ①

ΣC00: 266

THUR. AUG. 25, 1988

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	79 °F	Dir. WSW	Temp. 75	FEW ALTOCU SOUTH SOME HAZE, ESP. PENNS VALLEY SPRINKLE (T) C. 1230 local TRW C. 1830 local LT&CG		
Min.	57 °F	Vel. 6 m.p.h.	Read. 28.50			
Set	60 °F	Char. variable 2-8 mph	Corr. 28.37			
R. H.	76 %	24 hr. Mov. 81 mi.	Sea L. 29.68	0700 Clds. 1/10	1300 Clds.	1900 Clds.
Ppn. Liq.	0.11 in.	Prev. Dir. SW	3 hr. Tend. +0.5mb/	Wx CLR	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer JHM	Vis. 12 mi.	Vis.	Vis.

$$T_{\text{roof}} = 62.5 \quad T_w = 58 \quad T_d = 55$$

$$\bar{T} = 68$$

$$T_{\text{drains}} = 53$$

$$DD_c = 3$$

$$\sum DD_c = 269$$

$$\sum DD_H = 9$$

$$\sum PCW = 2.39''$$

FRI. AUG. 26, 1988 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	79 °F	Dir.	SW	Temp.	70	-RAMOS OVERT LOW: 62 -RW - ≈ 10Z		
Min.	60 °F	Vel.	8 m.p.h.	Read.	28.61			
Set	62 °F	Char.	STDY	Corr.	28.50			
R. H.	63 %	24 hr. Mov.	160 MI	Sea L.	29.73	0700	1300	1900
Ppn.	T in.	Prev. Dir.	SW	3 hr. Tend.	+1/2mb	Clds.	Clds.	Clds.
Ppn.	- in.	Snow Depth	- in.	Observer	MPR	Wx	Wx	Wx
						Vis.	Vis.	Vis.
						8/10 SC SE		
						BKN		
						15 MI		

Troof: 64

Twet: 57

T: 70

Hoo: 0

Σ Hoo: 9

Σ PCN: 2.39"

Coo: 5

Σ Coo: 274

SAT. AUG. 27, 1900 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	78 °F	Dir.	Temp.			
		—	68			
Min.	50 °F	Vel.	Read.			
		CALM m.p.h.	28.81			
Set	54 °F	Char.	Corr.			
		—	28.69			
R. H.	75%	24 hr. Mov.	Sea L.	0700	1300	1900
		60.8 mi	30.03	Clds.	Clds.	Clds.
				110		
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx
	0 in.	W	1 mb	CLR		
Ppn.	Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.
	0 in.	0 in.	GK	25 mi		

$$\bar{T} = 64$$

$$CDD = 0$$

$$\sum CDD = 275$$

$$\bar{\sum PCN} = 2.39''$$

$$HDD = 1$$

$$\sum HDD = 16$$

$$TF = 57$$

$$TW = 54$$

$$TD = 51$$

$$TD(m) = 51$$

Sun. Aug. 28, 1998

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	87 °F	Dir. SW	Temp. 80	valleys obs. in haze and fog		
Min.	54 °F	Vel. 3 m.p.h.	Read. 28.90			
Set	70 °F	Char. steady	Corr. 28.75			
R. H.	68 %	24 hr. Mov. 102.6 mi	Sea L. 30.05	0700	1300	1900
Ppn.	Liq. 0 in.	Prev. Dir. S	3 hr. Tend. -1.5 ₆	Clds. 6/10 Cs As	Clds.	Clds.
Ppn.	Sol. 0 in.	Snow Depth 0 in.	Observer ESP	Wx Haze	Wx	Wx
				Vis. 4 mi	Vis.	Vis.

$T_r : 74$
 $T_w : 65$
 $T_d : 63$
 $T_d(t) : 67$

$\bar{T} : 71$

$C_{DD} : 6$

$\Sigma C_{DD} : 281$

$\Sigma Pen(i) : 2.39$

$H_{DD} : 0$

$\Sigma H_{DD} : 10$

MON. AUG. 29, 1988 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.	General Obs.			
Max.	86 °F	Dir.	SSW	Temp.	- RAMOS CURNT LOW: 64 - FRONT TRW FROM 19:30 TO 0200 Z - GUST TO 40 MPH AT 2330Z - R- FROM 02Z TO 09Z - R+R+ FROM 09Z TO 12Z			
Min.	64 °F	Vel.	10 m.p.h.	Read.				28.79
Set	64 °F	Char.	STOY	Corr.				28.65
R. H.	97 %	24 hr. Mov.	130 MI	Sea L.				29.95
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx	0700	1300	1900	
	2.66 in.*	S	1-1/2 mb	R, F	Clds. 10/10 St	Clds.* (ON BACK)	Clds.	
Ppn.	Sol.	Snow Depth	Observer	Vis.	0700	1300	1900	
	- in.	- in.	MPR	2 MI				

T_{roof}: 66

T_{wet}: 65.5

T: 75

H₀₀: 0

Σ H₀₀: 10

Σ PCN: 5.05"

C₀₀: 10

Σ C₀₀: 291

* NEW RECORD RAINFALL FOR
DATE. OLD RECORD
1.95" IN 1918

Tues, Aug. 30, 1989

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	68 °F	Dir.	Temp.	Frogs ~ 11:00 LT R-E ~ 14:30 LT (Rained continuously for 16+ hrs) Ocul. R, Rt Fog E, NE - Usby Lwr.		
Min.	54 °F	Vel.	Read.			
Set	56 °F	Char.	Corr.			
R. H.	89 %	24 hr. Mov.	Sea L.	0700	1300	1900
Ppn.	0.83 in.	Prev. Dir.	3 hr. Tend.	Clds.	Clds.	Clds.
Ppn.	0 in.	Snow Depth	Observer	Wx	Wx	Wx
				Vis.	Vis.	Vis.

$T_{\text{root}}: 59$

$T_{\text{left}}: 56$

$T_{\text{right}}: 50$

$F: 61$

$HDS: 4$

$\Sigma HDS: 20$

$\Sigma R_n(i): 5.88$

$CDO: 0$

$\Sigma CDO: 291$

31 August 1988 0700 EST

Meteorological Observatory
University Park, Pa.

General Obs.

Temp.		Wind		Barom.		Ramos overnight Low - 51° Valley Fog visible E		
Max.	73 °F	Dir.	ESE	Temp.	69°			
Min.	50 °F	Vel.	0 m.p.h.	Read.	28.94 in			
Set	53 °F	Char.	calm	Corr.	28.82 in			
R. H.	83 %	24 hr. Mov.	27 mi	Sea L.	30.18 in	0700	1300	1900
Ppn.	0 in.	Prev. Dir.	N	3 hr. Tend.	42 mb	Clds.	Clds.	Clds.
Ppn.	0 in.	Snow Depth	0 in.	Observer	JSL	Wx	Wx	Wx
						Vis.	Vis.	Vis.
						15 miles		

$$T_{\text{roof}} = 58^{\circ}$$

$$T_{\text{int}} = 55^{\circ}$$

$$\bar{T} = 62^{\circ}$$

$$\text{HPD} = 3$$

$$\Sigma \text{HDD} = 23$$

$$\Sigma \text{PCN} = 5.88$$

$$\text{CDD} = 0$$

$$\Sigma \text{CDD} = 291$$