

FRI, JULY 1, 1988 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.			Wind		Barom.	General Obs.			
Max.	70 °F		Dir.	N		Temp.	65		
Min.	44 °F		Vel.	4 m.p.h.		Read.	28.60		
Set	50 °F		Char.	STDY		Corr.	28.49		
R. H.	68 %		24 hr. Mov.	128 mi		Sea L.	29.83		
Ppn.	Liq.	T in.		Prev. Dir.	WNW		3 hr. Tend.	7.5mb	
Ppn.	Sol.	0 in.		Snow Depth	0 in.		Observer	GH	
					0700	1300	1900		
					Clds.	0/10			
					Wx	CLR			
					Vis.	25 mi			

- MISSED REC. IN
OVN. BY 1st (Tie).
- ORIZZIN ~ 0935 LOCAL
- RAINS OVN. 20 = 47

$$\bar{T} = 57$$

$$H_{00} = 8$$

$$\sum H_{00} = 8$$

$$C_{00} = 0$$

$$\sum C_{00} = 0$$

$$\sum PCN = T$$

$$Tr = 53$$

$$Tw = 48$$

$$Td = 43$$

$$Tdir = 42.$$

SAT. JULY 2, 1988

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max. *	68 °F	Dir.	W	Temp.	65	- RAINOS OVRNT LOW: 51 - RW - ≈ 1730Z - 1800Z * TIED RECORD MIN-MAX FOR DATE (1960)		
Min.	48 °F	Vel.	10 m.p.h.	Read.	28.75			
Set	54 °F	Char.	STDY	Corr.	28.65			
R. H.	72 %	24 hr. Mov.	102 MI	Sea L.	29.98	0700	1300	1900
Ppn.	0.01 in.	Prev. Dir.	NW	3 hr. Tend.	+1mb	Clds.	Clds.	Clds.
Ppn.	— in.	Snow Depth	— in.	Observer	MPR	Wx	Wx	Wx
						CLR	CLR	CLR
						Vis.	Vis.	Vis.
						15 MI		

Tref: 58

Twer: 53

F: 58

H00: 7

EH00: 15

EPcn: $\emptyset. \emptyset 1''$

c00: \emptyset

EC00: \emptyset

SUN, JULY 3, 1908

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	77°F	Dir.	Temp.			
		—	66			
Min.	49°F	Vel.	Read.			
		CALM m.p.h.	28.78			
Set	53°F	Char.	Corr.			
		—	28.67			
R. H.	64%	24 hr. Mov.	Sea L.	0700	1300	1900
		69mi	30.02	Clds.	Clds.	Clds.
				0/10		
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx
	0 in.	WNW	4mb/	CLR		
Ppn.	Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.
	0 in.	0 in.	6K	20mi		

$$\bar{T} = 63$$

$$H_{100} = 2$$

$$\sum H_{100} = 17$$

$$\text{---} \text{---} \text{---} \text{---} \text{---}$$

$$C_{100} = 0$$

$$\sum Q_{100} = 0$$

$$\sum P_{100} = 0.01''$$

$$T_r = 58$$

$$T_w = 50$$

$$T_d = 46$$

$$T_{d(r)} = 45$$

MON. JULY 4, 1988

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	86 °F	Dir. —	Temp. 66			
Min.	53 °F	Vel. 0 m.p.h.	Read. 28.88			
Set	58 °F	Char. CALM	Corr. 28.77			
R. H.	65 %	24 hr. Mov. 33 mi.	Sea L. 30.11	0700 Clds. 0/10	1300 Clds.	1900 Clds.
Ppn.	Liq. 0 in.	Prev. Dir. SSW	3 hr. Tend. +2.0mb/	Wx CLEAR	Wx	Wx
Ppn.	Sol. 0 in.	Snow Depth 0 in.	Observer JHM	Vis. 15 mi.	Vis.	Vis.

$$T_{\text{roof}} = 62 \quad T_w = 55 \quad T_d = 50$$

$$T_{\text{drains}} = 48$$

$$\bar{T} = 70$$

$$\sum CDD = 5$$

$$\sum HDD = 17$$

$$\sum PLW = 0.01''$$

TUES. JULY 5, 1988 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.	General Obs.		
Max.	92°F	Dir.	E	Temp.	70		
Min.	58°F	Vel.	2 m.p.h.	Read.	29.08		
Set	67°F	Char.	STDY	Corr.	-RADS ON 10-67		
R. H.	75%	24 hr. Mov.	82 mi	Sea L.	0700	1300	1900
Ppn.	0 in.	Prev. Dir.	S	3 hr. Tend.	Clds.	Clds.	Clds.
					0/10		
Ppn.	0 in.	Snow Depth	0 in.	Observer	Wx	Wx	Wx
					+2mb/	CLR	
					Vis.	Vis.	Vis.
					6K	12 mi	

$$\bar{T} = 75$$

$$\Sigma CDD = 15$$

$$\Sigma HOD = 17$$

$$\Sigma PCN = 0.011''$$

$$T_r = 70$$

$$T_w = 63$$

$$T_d = 59$$

$$T_{dir} = 58$$

WED. JULY 6, 1988 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	93 °F	Dir. SW	Temp. 70	- RAMOS GVENT LOW: 65 - ∞ IN MT. VALLEY		
Min.	61 °F	Vel. 2 m.p.h.	Read. 29.05			
Set	66 °F	Char. LIGHT & VARIABLE	Corr. 28.94	0700	1300	1900
R. H.	69 %	24 hr. Mov. 63 MI	Sea L. 30.21	Clds. 9/10	Clds.	Clds.
Ppn.	Liq. 0 in.	Prev. Dir. SSW	3 hr. Tend. + 1/2 mb	Wx 00	Wx	Wx
Ppn.	Sol. - in.	Snow Depth - in.	Observer MPR	Vis. 5 mi	Vis.	Vis.

$T_{\text{roof}}: 71$

$T_{\text{wet}}: 64$

$\bar{T}: 77$

$H_{00}: \emptyset$

$\Sigma H_{00}: 17$

$\Sigma PCN: 0.01''$

$C_{00}: 12$

$\Sigma C_{00}: 27$

THURS. JULY 7, 1988

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	98 * °F	Dir. —	Temp. 71	REC MAX T FOR DATE CLOUDS = CIRROCUMULUS		
Min.	66 °F	Vel. 0 m.p.h.	Read. 28.93	RANGE OVERST LO = 67		
Set	71 °F	Char. CALM	Corr. 28.81	0700	1300	1900
R. H.	59 %	24 hr. Mov. 42.4 mi.	Sea L. 30.11	Clds. 5/10	Clds.	Clds.
Ppn.	0 in.	Prev. Dir. WSW	3 hr. Tend. +1.0mb/	Wx ∞	Wx	Wx
Ppn.	0 in.	Snow Depth 0 in.	Observer JHM	Vis. 8 mi.	Vis.	Vis.

$$T_{\text{roof}} = 75 \quad T_w = 65 \quad T_d = 59.5$$

$$\bar{T} = 82$$

$$T_{\text{drains}} = 59$$

$$DD_c = 17$$

$$\sum DD_c = \cancel{21}44$$

$$\sum DD_H = 17$$

$$\sum PCN = .01$$

$$\bar{T} = 82$$

$$K_{OD} = 17$$

$$\sum C_{OD} = 61$$

$$H_{OD} = 0$$

$$\sum H_{OD} = 17$$

$$\sum PCN = 0.01''$$

$$T_r = 71$$

$$T_w = 63$$

$$T_d = 59$$

$$T_{dir} = 59$$

SAT. JULY 9, 1988

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.	General Obs.		
Max.	99 °F	Dir.	SW	Temp.	- RAMOS GURNT LOW: 68		
Min.	67 °F	Vel.	- m.p.h.	Read.	- RW ≈ 2300 - 2330 Z		
Set	71 °F	Char.	CALM	28.81	- ∞ SCT THROUGHOUT VALLEY		
		Corr.		28.69	0700	1300	1900
R. H.	69 %	24 hr. Mov.	40 MI	Sea L.	Clds.	Clds.	Clds.
				29.99	9/10		
Ppn.	Liq.	Prev. Dir.		3 hr. Tend.	Wx	Wx	Wx
.08	in.	N		STDY	CLR.		
		Snow Depth		Observer	Vis.	Vis.	Vis.
-	in.	-	in.	MPR	3 MI		

Troof: 72

Twet: 65

\bar{T} : 83

H00: 0

$\Sigma H00$: 17

ΣPCN : 0.09"

C00: 18

$\Sigma C00$: 79

SUN, JULY 10, 1920 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.	General Obs.		
Max.	93 °F	Dir.	SW	Temp.	- few sprinkles ~1000-1830Z		
Min.	67 °F	Vel.	5 m.p.h.	Read.	- Temp. dropped to 80.		
Set	73 °F	Char.	STDY-	Corr.	- THROUGHOUT valley. - RAINUS SUN. LD = 68		
R. H.	58 %	24 hr. Mov.	39.4 mi	Sea L.	0700	1300	1900
Ppn.	T in.	Prev. Dir.	SW	3 hr. Tend.	Clds.	Clds.	Clds.
Ppn.	0 in.	Snow Depth	0 in.	Observer	Wx	Wx	Wx
					CLR D		
					Vis.	Vis.	Vis.
					4 mi		

$$\bar{T} = 80$$

$$HDD = 0$$

$$\sum HDD = 17$$

$$CDD = 15$$

$$\sum CDD = 94$$

$$\sum PLW = 0.09''$$

$$T_r = 75$$

$$T_w = 66$$

$$T_d = 61.5$$

$$T_{dir} = 61$$

Troof: 73

TWET: 66

\bar{T} : 83

H00: 0

$\Sigma H00$: 17

ΣPCN : 0.11"

C00: 18

$\Sigma C00$: 112

TUE. JULY 12, 1988

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.	General Obs.			
Max. *	Dir.	Temp.	- Sprinkle ~1630Z - RW ~ 0030-0130Z - RAMOS WNT 20:69 - THUNDER ~1630Z					
92 °F	WSW	74						
Min. **	Vel.	Read.	* = 8 TH CONSECUTIVE DAY ABOVE 90° ** →					
70 °F	8 m.p.h.	28.72						
Set	Char.	Corr.				0700	1300	1900
73 °F	STDY.	28.59						
R. H.	24 hr. Mov.	Sea L.	Clds.	Clds.	Clds.			
70 %	95.5 mi	29.86	2/10					
Ppn. Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx			
T in.	SSW	+5.6 F	SCT. D					
Ppn. Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.			
0 in.	0 in.	GK	6 mi					

$$\bar{T} = 81$$

$$HDD = 0$$

$$\Sigma HDD = 17$$

$$LDD = 16$$

$$\Sigma LDD = 128$$

$$\Sigma PCN = 0.11''$$

$$T_r = 75$$

$$T_w = 68$$

$$T_d = 64.5$$

$$T_{d(1)} = 64$$

** Tied record
MAX-MIN OF 70°

WED. JULY 13, 1988

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	90 °F	Dir.	WSW	Temp.	71	-RAMOS GVENT LOW! 61 -SCTOO IN MT. VALLEY -THEARD SOUTH AT 21Z -9th CONSECUTIVE DAY OF 90° TEMPS. TIES RECORO		
Min.	61 °F	Vel.	4 m.p.h.	Read.	28.84			
Set	66 °F	Char.	LIGHT & VARIABLE	Corr.	28.73			
R. H.	72 %	24 hr. Mov.	N/A	Sea L.	30.03	0700	1300	1900
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Clds.	0/10	Clds.	Clds.	Clds.
T	in.	N/A	+1/2mb	Wx	CLR	Wx	Wx	Wx
Ppn.	Sol.	Snow Depth	Observer	Vis.	9mi	Vis.	Vis.	Vis.
-	in.	-	in.	MPR				

Trof: 69

Twet: 63

T: 76

H00: 0

Σ H00: 17

Σ .pcn: 0.11^{*}

c00: 11

Σ c00: 139

THUR. JULY 14, 1988

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	93 * °F	Dir.	SW	Temp.	74	10th CONSECUTIVE DAY ≥ 90° NEW RECORD		
Min.	68 °F	Vel.	8 m.p.h.	Read.	28.68			
Set	75 °F	Char.	STDY	Corr.	28.55			
R. H.	75 %	24 hr. Mov.	90.4 mi.	Sea L.	29.92	0700	1300	1900
						Clds.	Clds.	Clds.
Ppn.	0 in.	Prev. Dir.	SW	3 hr. Tend.	STDY	Clds.	Wx	Wx
						Wx	Wx	Wx
Ppn.	0 in.	Snow Depth	0 in.	Observer	JHM	Vis.	Vis.	Vis.
						Vis.	Vis.	Vis.
						10 mi.		

$$T_{\text{roof}} = 75.5 \quad T_w = 69.5 \quad T_d = 67$$

$$T_{\text{drains}} = 65$$

$$\bar{T} = 81$$

$$DD_c = 16$$

$$\Sigma DD_c = 155$$

$$\Sigma DD_H = 17$$

$$\Sigma p_{LN} = ~~15~~ 0.11''$$

FRI JULY 15, 1988 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.	General Obs.		
Max. * 93°F	Dir. CALM	Temp. 74	* 11TH consecutive DAY ≥ 90° NEW RECORD.				
Min. 67°F	Vel. — m.p.h.	Read. 20.79	R: 0130 0000 Z				
Set 70°F	Char. —	Corr. 20.66	RAINS ON 40: 67				
R. H.	24 hr. Mov.	Sea L.	Clds.	0700	1300	1900	
65%	130.6mj	29.96	0/10				
Ppn. Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx	Wx	
.06 in.	SW	H.5m 6/	CLR				
Ppn. Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.	Vis.	
0 in.	0 in.	GK	18 mi				

$$\bar{T} = 80$$

$$C_{10} = 15$$

$$\underline{\underline{\Sigma C_{10} = 170}}$$

$$H_{10} = 0$$

$$\underline{\underline{\Sigma H_{10} = 17}}$$

$$\Sigma PCN = 0.17''$$

$$T_r = 72$$

$$T_w = 65$$

$$T_d = 61$$

$$T_{dir} = 60$$

SAT, JULY 16, 1988

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	92 °F	Dir.	SW	Temp.	72	- RAMOS CURNT LOW: 69 - 12± CONSECUTIVE DAY OF 90° OR BETTER		
Min.	67 °F	Vel.	2 m.p.h.	Read.	28.84			
Set	74 °F	Char.	LIGHT & VARIABLE	Corr.	28.72			
R. H.	63 %	24 hr. Mov.	45 MI	Sea L.	29.99	Clds.	3/10 Ci	
Ppn.	0 in.	Prev. Dir.	W	3 hr. Tend.	STDY	Wx	SCT	
Ppn.	- in.	Snow Depth	- in.	Observer	MPR	Vis.	10 MI	
						0700	1300	1900
						Clds.	Clds.	Clds.
						Wx	Wx	Wx
						Vis.	Vis.	Vis.

Troof: 76

Twet: 65

T : 80

H00: \emptyset

Σ H00: 17

Σ PCN: $\emptyset.17''$

C00: 15

Σ C00: 185

SUN JULY 17, 1922

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. ^X		Dir.	Temp.	RESERVED (46) (5) 13:0625 Z; P.M. SURGE AT STATION. HEAVY RAIN * 13 TH CONSEC. DAY 90° SK. BETTER.		
102 °F		W	79			
Min.		Vel.	Read.			
69 °F		0 m.p.h.	28.76			
Set		Char.	Corr.			
73 °F		612	28.62			
R. H.		24 hr. Mov.	Sea L.	0700	1300	1900
55 %		N/A	29.90	Clds.	Clds.	Clds.
Ppn. Liq.		Prev. Dir.	3 hr. Tend.	2/10 CI		
.14 in.		N/A	7.5 m/s	Wx ∞	Wx	Wx
Ppn. Sol.		Snow Depth	Observer	SCT		
0 in.		0 in.	6K	Vis.	Vis.	Vis.
				8 mi		

$$\bar{T} = 05$$

$$CIR = 20$$

$$\sum CIR = 205$$

$$HSD = 0$$

$$\sum HSD = 17$$

$$\sum PRN = 0.31''$$

$$Tr = 76$$

$$Tw = 64$$

$$Td = 57$$

$$Td(r) = N/A$$

MON. JULY 18, 1988

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	93 °F	Dir.	WNW	Temp.	74	-14th DAY w/ 90° OR ABOVE -FRUPA ≈ 1930 Z -∞ SCT THRU OUT VALLEY		
Min.	66 °F	Vel.	∅ m.p.h.	Read.	28.85			
Set	69 °F	Char.	CALM	Corr.	28.73			
R. H.	77 %	24 hr. Mov.	RAMOS OUT	Sea L.	30.03	0700	1300	1900
Ppn.	∅	Prev. Dir.	RAMOS OUT	3 hr. Tend.	+1/2mb	Clds.	Clds.	Clds.
Ppn.	∅	Snow Depth	- in.	Observer	MPR	Wx	Wx	Wx
						Vis.	Vis.	Vis.

3/10 SC
ci

SCT

8MI

Troof: 71

TWET: 66

T: 80

HDO: 0

Σ HDO: 17

Σ PCN: 0.31"

COO: 15

Σ COO: 220

$\bar{T} = 84$

$W = 19$

$\Sigma CDD = 239$

$\Sigma PCN = 1.01''$

$HDD = 0$

$\Sigma HDD = 17$

$T_r = 72$

$T_w = 70$

$T_d = 69$

$T_{dcr} = N/A$

WED. JULY 20, 1938 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 77°F		Dir. NE	Temp. 74	- RAMOS IS OUT - MT. OBSCURED DUE TO FOG + HAZE		
Min. 71°F		Vel. 3 m.p.h.	Read. 28.84			
Set 71°F		Char. LIGHT & VARIABLE	Corr. 28.72			
				0700	1300	1900
R. H. 91%		24 hr. Mov. RAMOS OUT	Sea L. 30.00	Clds. Sc 9/10 ci st	Clds.	Clds.
Ppn. Liq. .27 in.		Prev. Dir. RAMOS OUT	3 hr. Tend. 1/2 mb	Wx OVC F, H	Wx	Wx
Ppn. Sol. — in.		Snow Depth — in.	Observer MPR	Vis. 1 1/2 MI	Vis.	Vis.

Trof: 73

Twet: 72

F: 74

H00: 0

Σ H00: 17

Σ PCN: 1.28''

C00: 9

Σ C00: 248

THURS JULY 21, 1988

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	75 °F	Dir. SW	Temp. 72	INTERMITTENT R- and L during APPROX 20th R→R+ ≈ 1400-1600 LCA TOT precip. by 1700 L = 0.45"		
Min.	69 °F	Vel. 8-14 m.p.h.	Read. 28.68			
Set	70 °F	Char. UNSTDY	Corr. 28.55			
R. H.	95 %	24 hr. Mov. NA	Sea L. 29.92	0700 Clds. 10/10	1300 Clds.	1800 Clds.
Ppn. Liq.	0.68 in.	Prev. Dir. NA	3 hr. Tend. -0.5 mbl	Wx R-, F	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer JHM	Vis. 1/2 mi.	Vis.	Vis.

$$T_{\text{roof}} = 69 \quad T_w = 68 \quad T_d = 67.5$$

$$\bar{T} = 72$$

$$DD_c = 7$$

$$\sum DD_c = 255$$

$$\sum DD_n = 17$$

$$\sum p_{cn} = 1.96''$$

FRI. JULY 22, 1988

0700 EST

Meteorological Observatory
University Park, Pa.
General Obs.

Temp.		Wind		Barom.	General Obs.		
Max.	81 °F	Dir.	N	Temp.	R 0800 - 1500 (1.33)		
Min.	65 °F	Vel.	10 m.p.h.	Read.	RW 16.3 - 20.0 (1.08)		
Set	66 °F	Char.	STDY	Corr.			
R. H.	80 %	24 hr. Mov.	N/A	Sea L.	0700	1300	1900
Ppn. Liq.	.40 in.	Prev. Dir.	N/A	3 hr. Tend.	Clds. STR.	Clds.	Clds.
Ppn. Sol.	0 in.	Snow Depth	0 in.	Observer	9/10	Wx	Wx
					Wx	Wx	Wx
					Vis.	Vis.	Vis.
					10 mi		

$$T = 73$$

$$OCC = 8$$

$$\Sigma OCC = 263$$

$$OCH = 0$$

$$\Sigma OCH = 17$$

$$\Sigma PCN = 2.37''$$

$$Tr = 67$$

$$Tw = 63$$

$$Td = 61$$

SAT. JULY 23, 1988 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	83 °F	Dir.	NE	Temp.	70			
Min.	63 °F	Vel.	8 m.p.h.	Read.	28.87			
Set	65 °F	Char.	STAY	Corr.	28.75			
R. H.	85 %	24 hr. Mov.	N/A	Sea L.	30.12	0700	1300	1900
Ppn.	0 in.	Prev. Dir.	N/A	3 hr. Tend.	+1mb	Clds.	Clds.	Clds.
						Wx	Wx	Wx
Ppn.	0 in.	Snow Depth	0 in.	Observer	OK	Vis.	Vis.	Vis.
						8mi		

$$\bar{T} = 73$$

$$CPC = 8$$

$$\sum CPC = 271$$

$$CCH = 0$$

$$\sum CCH = 17$$

$$\sum PCN = 2.37''$$

$$Tr = 66$$

$$Tw = 63$$

$$Td = 61$$

SUN, JULY 24, 1988 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	78 °F	Dir. W	Temp. 69	- RAMOS OUT - BINOV - FOG COVERING MT. RIDGE - RW - BEGINNING AT 2245 Z ENDING ~ 0200 Z		
Min.	61 °F	Vel. 3 m.p.h.	Read. 28.84			
Set	63 °F	Char. LIGHT & VARIABLE	Corr. 28.73			
R. H.	90 %	24 hr. Mov. RAMOS OUT	Sea L. 30.03	0700	1300	1900
Ppn.	Liq. .52 in.	Prev. Dir. RAMOS OUT	3 Hr. Tend. +1mb	Clds. 10/10 St 10/10 Cu	Clds.	Clds.
Ppn.	Sol.	Snow Depth	Observer	Wx OVC	Wx	Wx
	- in.	- in.	MPR	Vis. 4ME	Vis.	Vis.

Troof: 64

Twet: 62

T: 70

H00: 0

ΣH00: 17

ΣPCW: 2.89"

C00: 5

ΣC00: 276

MON. JULY 25, 1938 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 80 °F		Dir. SW	Temp. 68	- RAMOS IS OUT - SCT CO THRU OUT VALLEY		
Min. 60 °F		Vel. 2 m.p.h.	Read. 28.87			
Set 63 °F		Char. LIGHT & VARIABLE	Corr. 28.76			
				0700	1300	1900
R. H. 80 %		24 hr. Mov. RAMOS OUT	Sea L. 30.06	Clds. 0/10	Clds.	Clds.
Ppn. 0	Liq. in.	Prev. Dir. RAMOS OUT	3 hr. Tend. + 1/2 mb	Wx CLR. ∞	Wx	Wx
Ppn. -	Sol. in.	Snow Depth -	Observer MPR	Vis. 5mi	Vis.	Vis.

Trof: 65

Twet: 61

F: 70

H00: 0

Σ H00: 17

Σ pcv: 2.89"

C00: 5

Σ c00: 281

TUES, JULY 26, 1988 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	85 °F	Dir. CALM	Temp. 70			
Min.	64 °F	Vel. — m.p.h.	Read. 20.00			
Set	65 °F	Char. —	Corr. 20.60	RANGE SEN. LN = 63		
				0700	1300	1900
R. H.	80 %	24 hr. Mov. N/A	Sea L. 29.99	Clds. 6/10	Clds.	Clds.
Ppn.	Liq. 0 in.	Prev. Dir. N/A	3 hr. Tend. 510Y-V	Wx BKN=0	Wx	Wx
Ppn.	Sol. 0 in.	Snow Depth 0 in.	Observer GK	Vis. 8mi	Vis.	Vis.

$\bar{T} = 75$
 $CDD = 10$
 $\Sigma CDD = 291$
 $HDD = 0$
 $\Sigma HDD = 17$
 $\Sigma PCN = 2,89''$

$T_r = 68$
 $T_w = 64$
 $T_d = 62$
 $T_{d(1)} = 61$

TWET: 69

T: 73

HOD: 0

ΣHOD: 17

ΣPCN: 3,28''

COO: 8

ΣCOO: 308

THURS. JULY 28, 1988 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.			Wind		Barom.	General Obs.		
Max.	82 °F		Dir.	WSW	Temp.	70		
Min.	62 °F		Vel.	2 m.p.h.	Read.	28.91		
Set	63 °F		Char.	UNSTDY 0-6 mph	Corr.	28.79		
R. H.	100 %		24 hr. Mov.	NA	Sea L.	30.11		
Ppn.	Liq.	T in.	Prev. Dir.	SSW	3 hr. Tend.	+1.0mb ↓		
Ppn.	Sol.	0 in.	Snow Depth	0 in.	Observer	JHM		
						0700	1300	1900
						Clds.	Clds.	Clds.
						obscurd		
						Wx	Wx	Wx
						FOG		
						Vis.	Vis.	Vis.
						1/16 mi.		

SUN DIMLY VISIBLE
THUNDER HEARD ~ 1030 LOCAL
FEW SPRINKLES

1988 JUL 28 0700 EST

$$T_{\text{root}} = 63 \quad T_w = 63 \quad T_d = 63$$

$$\bar{F} = 72$$

$$DD_c = 6$$

$$\sum DD_c = 314$$

$$\sum DD_H = 17$$

$$\sum PCN = 3.28''$$

FRI - JULY 29, 1988

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	85 °F	Dir. SW	Temp. 72			
Min.	63 °F	Vel. 4 m.p.h.	Read. 28.97			
Set	71 °F	Char. UNSTDY 2-8	Corr. 28.84	-RAI... SUN... 69		
R. H.	75 %	24 hr. Mov. 5.6 m.	Sea L. 30.14	0700 Clds. CU 4/10	1300 Clds.	1900 Clds.
Ppn.	0 in.	Prev. Dir. SW-	3 hr. Tend. H/ob/	Wx SCT.	Wx	Wx
Ppn.	0 in.	Snow Depth 0 in.	Observer OK	Vis. 15 mi	Vis.	Vis.

$$\begin{aligned}T &= 74 \\L_{00} &= 9 \\ \Sigma C_{00} &= 313 \\ \hline H_{00} &= 0 \\ \Sigma H_{00} &= 17 \\ \Sigma PCW &= 3.28''\end{aligned}$$

$$\begin{aligned}T_r &= 73 \\T_w &= 67 \\T_d &= 64 \\T_{dir} &= 64\end{aligned}$$

$$T_{\text{roof}} = 75 \quad T_w = 70 \quad T_d = 67.5$$

$$T_{\text{drains}} = 66.3$$

$$\bar{T} = 82$$

$$DD_c = 17$$

$$\Sigma DD_c = 333$$

$$\Sigma DD_H = 17$$

$$\Sigma PCW = 3.28''$$

SUN, JULY 31, 1988 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	Dir.	Temp.	B: 1850 - 1910 LOCAL			
91 °F	CALM	72				
Min.	Vel.	Read.				
69 °F	m.p.h.	28.78				
Set	Char.	Corr.	- RAIN ON SUN. 20: 69			
70 °F	-	28.65	0700	1300	1900	
R. H.	24 hr. Mov.	Sea L.	Clds.	Clds.	Clds.	
85 %	77.4 mi	29.95	10/10			
Ppn. Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx	
.07 in.	SSW	+1.5 mb	0VC.			
Ppn. Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.	
0 in.	0 in.	OK	4 mi			

$$\bar{T} = 80$$

$$CDD = 15$$

$$\Sigma CDD = 348$$

$$HDD = 0$$

$$\Sigma HDD = 17$$

$$\Sigma PLW = 3.35''$$

$$Tr = 72$$

$$Tw = 69$$

$$Td = 67.5$$

$$Td(m) = 68$$