

Td = 54°F

July 2 1980

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	80 °F	Dir.	W	Temp.	70	Hazy Sunshine		
Min.	61 °F	Vel.	3 m.p.h.	Read.	28.89			
Set	66 °F	Char.	light	Corr.	28.77			
R. H.	73 %	24 hr. Mov.	112	Sea L.	30.09	0700	1300	1900
Ppn.	— in.	Prev. Dir.	SW	3 hr. Tend.	+04mb	Clds.	80	Clds.
Ppn.	— in.	Snow Depth	— in.	Observer	MNS	Clds.		Clds.
						Wx	M SUNNY	Wx
						Wx	60	Wx
						Vis.	10 miles	Vis.
						Vis.	64	Vis.
						Vis.		66

$T_{cl} = 57^{\circ}F$

JULY 3, 1980

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	85° ·F	Dir.	NE	Temp.	70°	PCPN VRY LT. RB 43 HAZY		
Min.	66° ·F	Vel.	04 m.p.h.	Read.	28.88"			
Set	67° ·F	Char.	STEADY	Corr.	28.76"			
R. H.	87 %	24 hr. Mov.	211.5 Km 129.0 Mi	Sea L.	30.07"	0700	1300	1900
Ppn.	T. in.	Prev. Dir.	WEST	3 hr. Tend.	-9.1 ~	Clds. 10/10	Clds.	Clds.
Ppn.	— in.	Snow Depth	— in.	Observer	JS	Wx OCNL. LIGHT SHOWERS	Wx	Wx
						Vis.	Vis.	Vis.
						1/2 RW-FH	66°	67°
							67°	67°

Td=63

JULY 4, 1980 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	80 °F	Dir. W	Temp. 69°	SOME FOG IN VALLEYS		
Min.	56 °F	Vel. 3 m.p.h.	Read. 28.93"			
Set	62 °F	Char. LIGHT	Corr. 28.81"			
R. H.	75 %	24 hr. Mov. 89	Sea L. 30.13"	0700 Clds. —	1300 Clds. 79	1900 Clds.
Ppn. Liq.	.19 in.	Prev. Dir. WEST	3 hr. Tend. +1.6mb/	Wx SUNNY	Wx 54	Wx
Ppn. Sol.	— in.	Snow Depth — in.	Observer MTM	Vis. 12MI.	Vis. 59	Vis. 62

DP 54°

JULY 5, 1980

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	87° F	Dir. WSW	Temp. 70°	FEW BINOVC		
Min.	62° F	Vel. 02 m.p.h.	Read. 28.78"			
Set	67° F	Char. LIGHT	Corr. 28.66"			
R. H.	70 %	24 hr. Mov. 114.8 Km 70.0 mi	Sea L. 29.96"	0700 Clds. 10/10 STRATUS	1300 Clds. 86°	1900 Clds.
Ppn.	Liq. — in.	Prev. Dir. SW	3 hr. Tend. -0.47	Wx CLOUDY	Wx 59°	Wx
Ppn.	Sol. — in.	Snow Depth — in.	Observer B	Vis. 12 MILES	Vis. 65°	Vis. 66°

$$Td = 57^\circ$$

July 6, 1980

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	82 °F	Dir. NORTH	Temp. 69°	clouds thicker in South quad. RW ~ 3pm yesterday		
Min.	63 °F	Vel. 10 m.p.h.	Read. 28.66"			
Set	65 °F	Char. Gusty	Corr. 28.54"			
R. H.	58 %	24 hr. Mov. 362.5 km 229.1 mi	Sea L. 29.84"	0700 Clds. 6/10 Cu	1300 Clds. 82°	1900 Clds.
Ppn.	.05 in.	Prev. Dir. WEST	3 hr. Tend. +2.0 mb	Wx A cloudy breezy	Wx 62°	Wx
Ppn.	— in.	Snow Depth — in.	Observer LLS	Vis. 35 mi	Vis. 64°	Vis. 64°

$$T_a = 50^\circ$$

July 7 1980

0700 EST

Meteorological Observatory
University Park, Pa.
General Obs.

Temp.		Wind		Barom.		ci N-E Fog in valley N-E Ash N-E * Ties Record MIN					
Max.	76 °F	Dir.	W	Temp.	68°						
Min.	48 * °F	Vel.	5 m.p.h.	Read.	28.97						
Set	55 °F	Char.	Steady	Corr.	28.85						
R. H.	63 %	24 hr. Mov.	142	Sea L.	30.19	0700	1300	1900			
Ppn.	-	Prev. Dir.	N	3 hr. Tend.	+1.6mb/	Clds. 1/10 CIRRUS	Clds. 76	Clds.			
Ppn.	-	Snow Depth	- in.	Observer	MNS	Wx M Sunny	Wx 47	Wx			
						Vis. 35 mi	Vis. 53	Vis. 56			

$T_d = 43^\circ F$

JULY 8, 1980 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	81 °F	Dir. SW	Temp. 68	TRW @ 0600 EDT ON THE 8 th		
Min.	55 °F	Vel. 13 m.p.h.	Read. 28.76"			
Set	62 °F	Char. GUSTY	Corr. 28.65"			
R. H.	87 %	24 hr. Mov. 127	Sea L. 29.97"	0700	1300	1900
Ppn.	Liq. .52 in.	Prev. Dir. SW	3 hr. Tend. -1.0mb ¹	Clds. 100% ALTOSTRATUS	Clds. 82	Clds.
Ppn.	Sol. — in.	Snow Depth — in.	Observer MJM	Wx RAIN	Wx 55	Wx
				Vis. YMI.	Vis. 63	Vis. 64

D.P. 58°

JULY 9, 1980 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	73 °F	Dir. WEST	Temp. 70	HAZY		
Min.	61 °F	Vel. 3 m.p.h.	Read. 28.87"			
Set	64 °F	Char. LIGHT	Corr. 28.75"			
R. H.	83 %	24 hr. Mov. 192	Sea L. 30.07"	0700 Clds. No CUMULUS	1300 Clds. 74	1900 Clds.
Ppn. Liq.	.02 in.	Prev. Dir. SW	3 hr. Tend. +1.2mb /	Wx SUNNY	Wx 61	Wx
Ppn. Sol.	— in.	Snow Depth — in.	Observer MJM	Vis. 5 MI.	Vis. 63	Vis. 64

D.P. 59°

JULY 10, 1980

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	84° F	Dir. SW	Temp. 70°	HAZY		
Min.	62° F	Vel. 04 m.p.h.	Read. 28.77"			
Set	64° F	Char. STEADY	Corr. 28.65"			
R. H.	87 %	24 hr. Mov. 161.1 Km 98.3 mi	Sea L. 29.96"	0700 Clds. 10/10 STRATUS	1300 Clds. 84°	1900 Clds.
Ppn.	Liq. — in.	Prev. Dir. SW	3 hr. Tend. +0.8 ✓	Wx CLOUDY	Wx 64°	Wx
Ppn.	Sol. — in.	Snow Depth — in.	Observer JG	Vis. 5 MILES	Vis. 64°	Vis. 65

$T_d = 60^\circ$



JUN 11 1980

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	83 °F	Dir.	SW	Temp.	70	Hazy Sunshine		
Min.	62 °F	Vel.	4 m.p.h.	Read.	28.71			
Set	65 °F	Char.	Steady	Corr.	28.59			
R. H.	82 %	24 hr. Max.	95	Sea L.	29.90	0700	1300	1900
						Clds. 6/10 AIRS 8/10	Clds. 81	Clds.
Ppn.	Liq. in.	Prev. Dir.	SW	3 hr. Tend.	+0.267	Wx	60	Wx
						SUNNY		
Ppn.	Sol. in.	Snow Depth	- in.	Observer	MNS	Vis. 6 60 miles	Vis. 64	Vis. 65

Td=590F

JULY 12, 1980

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	87° ·F	Dir.	NW	Temp.	70°	FEW CU N-NE 3 - HOT AIR BALLOONS E DRIFT SE		
Min.	65° ·F	Vel.	04 m.p.h.	Read.	28.71"			
Set	68° ·F	Char.	STEADY	Corr.	28.59"			
R. H.	63 %	24 hr. Mov.	260.4 Km 158.8 mi	Sea L.	29.89"	0700	1300	1900
Ppn.	T. in.	Prev. Dir.	SW	3 hr. Tend.	+1.2 /	Clds. 0/8 SUNNY	Clds. 86°	Clds. 84°
Ppn.	— in.	Snow Depth	— in.	Observer	YB	Wx SUNNY	Wx 62°	Wx 66°
						Vis. 20 MILES	Vis. 65°	Vis. 67°

$T_d = 55$



July 13 1980

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	81 °F	Dir. Calm	Temp. 68	Fog in valleys E K over ridges S		
Min.	52 °F	Vel. 0 m.p.h.	Read. 28.82			
Set	60 °F	Char. —	Corr. 28.70			
R. H.	72 %	24 hr. Mov. 106	Sea L. 30.02	0700 Clds. 0/10	1300 Clds. 79	1900 Clds.
Ppn.	— in.	Prev. Dir. NW	3 hr. Tend. +1.5mb/	Wx Clear	Wx 49	Wx
Ppn.	— in.	Snow Depth — in.	Observer MNS	Vis. 25 miles	Vis. 55	Vis. 59

Tel = 51° F

July 14, 1980 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	85 °F	Dir. VAR.	Temp. 69°			
Min.	56 °F	Vel. 3 m.p.h.	Read. 28.85"			
Set	65 °F	Char. LIGHT	Corr. 28.85"			
R. H.	67 %	24 hr. Mov. 83	Sea L. 30.16"	0700 Clds. —	1300 Clds. 85	1900 Clds.
Ppn.	— in.	Prev. Dir. N	3 hr. Tend. +1.2mb /	Wx SUNNY	Wx 54	Wx
Ppn.	— in.	Snow Depth — in.	Observer MJM	Vis. 20mi.	Vis. 61	Vis. 62

DE 51°

July 15 1980 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	88 °F	Dir. SSW	Temp. 71°			
Min.	64 °F	Vel. 3 m.p.h.	Read. 28.87"			
Set	67 °F	Char. LIGHT	Corr. 28.75"			
R. H.	78 %	24 hr. Mov. 125	Sea L. 30.06"	0700 Clds. 7/10 ALTCU	1300 Clds. 90	1900 Clds.
Ppn.	Liq. — in.	Prev. Dir. SW	3 hr. Tend. -0.4mb \	Wx M. cloudy	Wx 62	Wx
Ppn.	Sol. — in.	Snow Depth — in.	Observer MJM	Vis. 7 MI.	Vis. 66	Vis. 67

P.P. 100

July 16 1980

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	90 °F	Dir. SW	Temp. 77	TRW @ 0200-0400 EST frequent LFCC Power outage in town @ 0322 EST Hazy sunshine Fog in valley E		
Min.	67 °F	Vel. 5 m.p.h.	Read. 28.73			
Set	72 °F	Char. Steady	Corr. 28.59			
R. H.	82 %	24 hr. Mov. 177	Sea L. 29.88	0700 Clds. 1/10 C/MNS	1300 Clds. 90	1900 Clds.
Ppn. Liq.	.14 in.	Prev. Dir. SW	3 hr. Tend. -0.6 in.	Wx M sunny	Wx 66	Wx
Ppn. Sol.	- in.	Snow Depth - in.	Observer MNS	Vis. 7 mi	Vis. 70	Vis. 73

Td = 66° F

PK 9.35 34 KTS

962 MPH

1425 EDT

JULY 17, 1980

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	91° F	Dir. NW	Temp. 77°	CB NE-SE T DSTNT E OCNL LTGICCCCG DSTNT NE PRES UNSTDY TREE BRANCHES ON WALKWAYS (OVER) →		
Min.	64° F	Vel. 05 m.p.h.	Read. 28.69"			
Set	66° F	Char. STEADY	Corr. 28.55"			
R. H.	87 %	24 hr. Mov. 255.1 Km 155.6 ml	Sea L. 29.86"	Clds. 10/10 CB & CI	Clds. 90°	Clds.
Ppn. Liq.	.96" in.	Prev. Dir. SW	3 hr. Tend. -1.7 M	Wx CLOUDY	Wx 64°	Wx
Ppn. Sol.	— in.	Snow Depth — in.	Observer B	Vis. 20 MILES	Vis. 65°	Vis. 66°

Td = 62°

POOLS OF WATER ON FLOOR OF 801 DEIKE,

1/2 TRW+ ≈ 0350 - 0400 EDT WITH PK WND 29 MPH.

1/2 TRW+A ≈ 0450 - 0520 EDT

• WND ≥ 35 MPH ≈ 0455 - 0508 EDT.

• PK WND 65 MPH ≈ 0501 EDT

• PQT VIVID LTG-ICCG ALQOS

• AB 0505 EDT AE 0510 EDT

• HLSTO 1/4 - 1/2 INCH DIA.

• 2 TRANSFORMERS EXPLODED RIGHT OF BUS STATION
PARKING LOT ≈ 0500 EDT.

• EMERGENCY LIGHTS IN USE IN WALKER BLDG.
≈ 0459 EDT - 0520 EDT.

• POWER OUT SEVERAL SECTIONS OF TOWN.

• RADAR SHOWED 61,000 FT TOP PASSED OUND ≈ 0505 EDT

3/4 TRW ≈ 0733 EDT - 0737 EDT.

July 18 1980

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max	86 °F	Dir. calm	Temp. 72			
Min.	64 °F	Vel. 0 m.p.h.	Read. 28.87			
Set	68 °F	Char. —	Corr. 28.74	0700	1300	1900
R. H.	%	24 hr. Mov. 140	Sea L. 30.05	Clds. 0/10	Clds. 86	Clds.
Ppn.	Liq. — in.	Prev. Dir. W	3 hr. Tend. +1.8mb	Wx clear	Wx 62	Wx
Ppn.	Sol. — in.	Snow Depth — in.	Observer MNS	Vis. 20 mi.	Vis. 66	Vis. 69

$T_{cl} = 61^{\circ}F$



July 10, 1980

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	85° F	Dir. SE	Temp. 71°	HAZY		
Min.	64° F	Vel. 03 m.p.h.	Read. 29.00"			
Set	68° F	Char. VARIABLE	Corr. 28.88"			
R. H.	78 %	24 hr. Mov. 140.2 Km 85.5 mi	Sea L. 30.20"	0700 Clds. 1/10 ALTOCU.	1300 Clds. 84°	1900 Clds.
Ppn.	Liq. — in.	Prev. Dir. SOUTH	3 hr. Tend. +1.0 /	Wx SUNNY	Wx 64°	Wx
Ppn.	Sol. — in.	Snow Depth — in.	Observer B	Vis. 13 MILES	Vis. 66°	Vis. 67°

$$\tau_d = 61^\circ$$

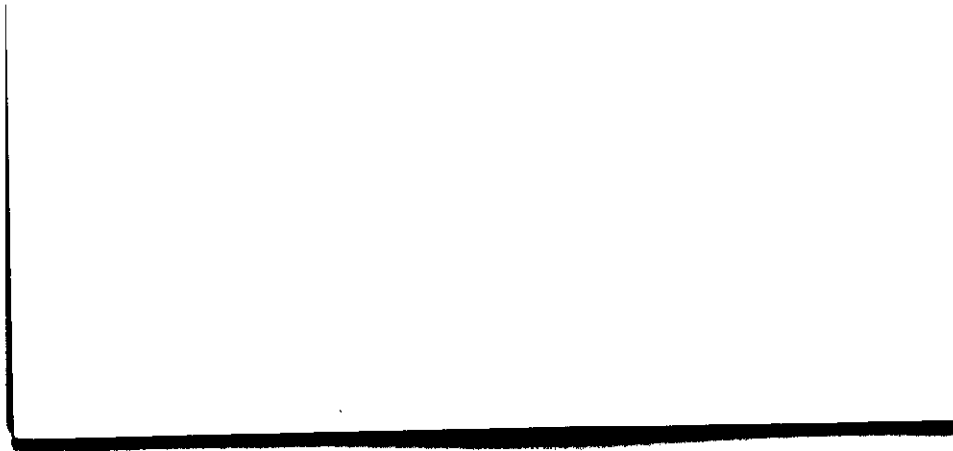
July 20, 1980

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	90 °F	Dir. SW	Temp. 72°	sprinkle 6:45 AM hazy		
Min.	68 °F	Vel. 2 m.p.h.	Read. 28.83			
Set	72 °F	Char. light	Corr. 28.71			
R. H.	82 %	24 hr. Mov. 199.7 km 121.8 mi	Sea L. 30.01	0700 Clds. 9/10 AC	1300 Clds. 90°	1900 Clds.
Ppn. Liq.	— in.	Prev. Dir. SW	3 hr. Tend. 0.0 —	Wx cloudy	Wx 65°	Wx
Ppn. Sol.	— in.	Snow Depth — in.	Observer LLS	Vis. 8 mi	Vis. 71°	Vis. 74°

$$T_a = 66^\circ$$



JULY 21 1980

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	93 °F	Dir. SW	Temp. 73	Hazy Sunshine		
Min.	72 °F	Vel. 7 m.p.h.	Read. 28.92			
Set	77 °F	Char. gusty	Corr. 28.79			
R. H.	82 %	24 hr. Mov. 147	Sea L. 30.08	0700 Clds. 2/10 citus	1300 Clds. 93	1900 Clds.
Ppn. Liq.	- in.	Prev. Dir. SW	3 hr. Tend. +1.0mb	Wx m sunny	Wx 71	Wx
Ppn. Sol.	- in.	Snow Depth - in.	Observer MNS	Vi 5 miles	Vis. 7.5	Vis. 7.9

$T_d = 71^\circ F$



JULY 22, 1980 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	93 °F	Dir. SW	Temp. 72°	SCUD ON RIDGES		
Min.	67 °F	Vel. 7 m.p.h.	Read. 28.85"			
Set	68 °F	Char. STEADY	Corr. 28.73"			
R. H.	84 %	24 hr. Mov.	Sea L. 30.04"	0700 Clds. 8/10 ALTOCU	1300 Clds. 93	1900 Clds.
Ppn. Liq.	.04 in.	Prev. Dir. SW	3 hr. Tend. -1/4 in. V	Wx P. SUNNY	Wx 66	Wx
Ppn. Sol.	— in.	Snow Depth — in.	Observer MJM	Vis. 10 MI.	Vis. 68	Vis. 68

D.P. 65

JULY 23 1980

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max	80.°F	Dir.	calm	Temp.	71	HIGH CLDS VISIBLE SCUD ALONG RIDGES E		
Min.	63.°F	Vel.	0 m.p.h.	Read.	28.77			
Set	64.°F	Char.	—	Corr.	28.65			
R. H.	90 %	24 hr. Mov.	139	Sea L.	29.96	0700	1300	1900
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx		Clds. 10/10 STRATUS	Clds. 81	Clds.
	.19 in.	→ SW	+0.8mb/	cloudy			63	
Ppn.	Sol.	Snow Depth	Observer	Vis.				
	— in.	— in.	MMS	70 miles			63	65

Tcl=61°f

JULY 24, 1980

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	81° F	Dir. CALM	Temp. 70°			
Min.	56° F	Vel. 0 m.p.h.	Read. 28.89"			
Set	63° F	Char. DEAD CALM	Corr. 28.77"			
R. H.	78 %	24 hr. Mov. 118.4 Km 72.2 mi	Sea L. 30.09"	0700 Clds. 0/10 CLEAR	1300 Clds. 80°	1900 Clds.
Ppn. Liq.	— in.	Prev. Dir. NW	3 hr. Tend. +1.5 /	Wx SUNNY	Wx 55°	Wx 57°
Ppn. Sol.	— in.	Snow Depth — in.	Observer B	Vis. 10 MILES	Vis. 59°	Vis. 62°

$T_d = 56^\circ$



JULY 25, 1980 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	82 °F	Dir.	SW	Temp.	70			
Min.	57 °F	Vel.	3 m.p.h.	Read.	28.97"			
Set	62 °F	Char.	LIGHT	Corr.	28.85"			
R. H.	78 %	24 hr. Mov.	105	Sea L.	30.18"	0700	1300	1900
Ppn.	— in.	Prev. Dir.	SW	3 hr. Tend.	+1.1mb/	Clds.	Clds.	Clds.
Ppn.	— in.	Snow Depth	— in.	Observer	MJM	Wx	Wx	Wx
						—	83	
						SUNNY	SS	
						Vis.	Vis.	Vis.
						12 mi.	61	62

SS 28

JULY 26, 1980

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	84° °F	Dir.	CALM	Temp.	69°	HAZY		
Min.	61° °F	Vel.	— m.p.h.	Read.	28.90"			
Set	65° °F	Char.	CALM	Corr.	28.78"			
R. H.	78 %	24 hr. Mov.	152.5 Km. 93.0 mi.	Sea L.	30.10"	0700	1300	1900
Ppn.	— in.	Prev. Dir.	SW	3 hr. Tend.	+0.5 /	Clds. 3/10	Clds. 84°	Clds.
Ppn.	— in.	Snow Depth	— in.	Observer	JK	Wx	Wx	Wx
						M. SUNNY	59°	
						Vis.	Vis.	Vis.
						2 MILES	64°	65°

Td=58

July 27, 1980

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	86 °F	Dir. EAST	Temp. 70°	very hazy		
Min.	63 °F	Vel. 3 m.p.h.	Read. 28.72"			
Set	66 °F	Char. variable	Corr. 28.60"			
R. H.	81 %	24 hr. Mov. 130.8 km 79.8 mi	Sea L. 29.90"	0700 Clds. clear	1300 Clds. 87°	1900 Clds.
Ppn. Liq.	— in.	Prev. Dir. SW	3 hr. Tend. +1.0mb /	Wx Hazy. sunshine	Wx 62°	Wx
Ppn. Sol.	— in.	Snow Depth — in.	Observer LLS	Vis. 2 mi	Vis. 64°	Vis. 67°

$$T_d = 60^\circ$$



JULY 28, 1980 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	88 °F	Dir. SSE	Temp. 70°			
Min.	67 °F	Vel. 9 m.p.h.	Read. 28.86"			
Set	71 °F	Char. BREEZY	Corr. 28.74"			
R. H.	68 %	24 hr. Mov. 196	Sea L. 30.05"	0700 Clds. 17% STRATOCU	1300 Clds. 88	1900 Clds.
Ppn.	Liq. — in.	Prev. Dir. S	3 hr. Tend. +0.2mb /	Wx CLOUDY	Wx 65	Wx
Ppn.	Sol. — in.	Snow Depth — in.	Observer MJM	Vis. 12MI.	Vis. 70	Vis. 72

D.P. 60°

Td=64°F



July 30 1980

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	82 °F	Dir. N	Temp. 70	TRW TB 0715 RB 0717 TE 0742 RE 0751		
Min.	60 °F	Vel. 2 m.p.h.	Read. 28.76	TB 0803 TE 0809 T South MUG E LTG CCGG S		
Set	60 °F	Char. susty variable	Corr. 28.64	0700	1300	1900
R. H.	81 %	24 hr. Mov. 143	Sea L. 29.96	Clds. 10/10 cumulonimbus	Clds. 82	Clds.
Ppn. Liq.	0.06 in.	Prev. Dir. W	3 hr. Tend. +0.9mb	Wx cloudy	Wx 59	Wx
Ppn. Sol.	- in.	Snow Depth - in.	Observer MNS	Vis. 20mi N 10mi S	Vis. 59	Vis. 60

Td=54°F



JULY 31, 1980

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	83° F	Dir. CALM	Temp. 72°			
Min.	60° F	Vel. 0 m.p.h.	Read. 28.92"			
Set	65° F	Char. CALM	Corr. 28.80"			
R. H.	78 %	24 hr. Mov. 199.6 Km 121.8 mi	Sea L. 30.12"	0700 Clds. 1/10 CIRRUS	1300 Clds. 82°	1900 Clds. 79°
Ppn.	— in.	Prev. Dir. WEST	3 hr. Tend. +1.05	Wx SUNNY	Wx 59°	Wx 61°
Ppn.	— in.	Snow Depth — in.	Observer R	Vis. 18 MI.	Vis. 62°	Vis. 63°

Td = 58