

DP TOWN 310
PR. 2112 169

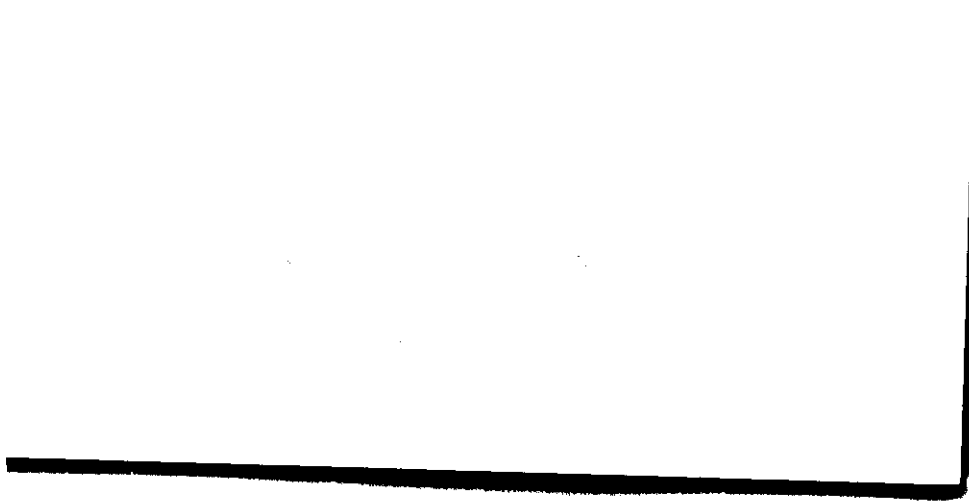
April 2 1980

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.	General Obs.			
Max.	50 °F	Dir.	SE	Temp.	Shafts of sunlight E			
				66				
Min.	34 °F	Vel.	2 m.p.h.	Read.				28.83
Set	43 °F	Char.	Light	Corr.	28.72			
R. H.	70 %	24 hr. Mov.	62	Sea L.	30.07	0700	1300	1900
						Clds. 10/10 Stratocum	Clds. 49	Clds.
Ppn.	Liq. in.	Prev. Dir.	SW	3 hr. Tend.	+0.1 ✓	Wx	Wx	Wx
						cloudy	35	
Ppn.	Sol. in.	Snow Depth	- in.	Observer	MNS	Vis.	Vis.	Vis.
						20 mi	43	43

$Td = 34^\circ$



APRIL 3, 1980

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	54° F	Dir. ENE	Temp. 69°	USBY URBL. RW - @ 1300 EST APR 2		
Min.	33° F	Vel. 01 m.p.h.	Read. 28.99"			
Set	35° F	Char. LIGHT	Corr. 28.87"			
R. H.	79 %	24 hr. Mov. 79	Sea L. 30.24"	0700 Clds. 0/10	1300 Clds. 54°	1900 Clds.
Ppn. Liq.	.02 in.	Prev. Dir. NW	3 hr. Tend. +1.5 /	Wx HAZY SUN/ LT. FOG	Wx 29°	Wx
Ppn. Sol.	— in.	Snow Depth — in.	Observer B	Vis. 1 1/2 v FH	Vis. 33°	Vis. 35°

PK WND: 13 @ 1147
Td: 29°

April 4 1980

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	62 °F	Dir.	SSE	Temp.	70	RDU OBSCURED		
Min.	35 °F	Vel.	5 m.p.h.	Read.	28.45			
Set	48 °F	Char.	Steady	Corr.	28.33			
R. H.	82 %	24 hr. Mov.	105	Sea L.	29.68	0700	1300	1900
Ppn.	.29 in.	Prev. Dir.	S	3 hr. Tend.	-20\	Clds. 10/10 Stratus	Clds. 62	Clds.
Ppn.	- in.	Snow Depth	- in.	Observer	MNS	Wx cloudy	Wx 33	Wx
						Vis. 2 mi Haze	Vis. 47	Vis. 48

Td=43°

PKgVST 22.175 @ 2208 EST

APRIL 5 1980

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	60 °F	Dir. NW	Temp. 64	BILLOW CLOUDS		
Min.	36 °F	Vel. 15 m.p.h.	Read. 28.65 ["]	PRESRR		
Set	37 °F	Char. GUSTY	Corr. 28.54 ["]	SNOWFLAKES 0430 EST		
R. H.	~50 %	24 hr. Mov.	Sea L. 29.92 ["]	0700 Clds. 5/10 STRATOCU	1300 Clds. 59	1900 Clds.
Ppn. Liq.	.01 in.	Prev. Dir. W	3 hr. Tend. ↑2.3 mb	Wx MOSTLY SUNNY	Wx 36	Wx
Ppn. Sol.	T in.	Snow Depth — in.	Observer TNC	Vis. 30 mi	Vis. 37	Vis. 37



APRIL 6, 1980

EASTER

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	56° ·F	Dir.	SW	Temp.	68°	HALO AROUND SUN.		
Min.	37° ·F	Vel.	04 m.p.h.	Read.	28.91"	HAPPY EASTER !!		
Set	42° ·F	Char.	STEADY	Corr.	28.79"			
R. H.	60 %	24 hr. Mov.	229	Sea L.	30.15"	0700	1300	1900
						Clds. 10/10	Clds.	Clds.
Ppn.	— in.	Prev. Dir.	W	3 hr. Tend.	+1.9mb /	Wx	Wx	Wx
						HAZY SUNSHINE	37°	
Ppn.	— in.	Snow Depth	— in.	Observer	JB	Vis.	Vis.	Vis.
						20 MILES	41°	42°

PK WND: 30 K @ 13:09 EST
Td: 29°

April 7 1980

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max	66 °F	Dir.	SE	Temp.	77	CONTAMLS ALQAS		
Min.	42 °F	Vel.	3 m.p.h.	Read.	28.97			
Set	51 °F	Char.	Light	Corr.	28.83			
R. H.	45 %	24 hr. Mov.	89	Sea L.	30.18	0700	1300	1900
Ppn.	-	Prev. Dir.	S	3 hr. Tend.	+1.0 /	Clds. 40 cirrus	Clds. 65	Clds.
Ppn.	-	Snow Depth	- in.	Observer	MNS	Wx clear	Wx 41	Wx
Sol.	-			Observer		Vis. 35mi	Vis. 50	Vis. 52

Td = 30°F
PK-gvX 17K13 e 0552 EST

APRIL 8, 1980

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	66 °F	Dir. SE	Temp. 70°	BINOC AT OBS TIME		
Min.	50 °F	Vel. 5 m.p.h.	Read. 28.98"			
Set	50 °F	Char. LIGHT	Corr. 28.86"			
R. H.	74 %	24 hr. Mov. 154	Sea L. 30.22"	0700	1300	1900
Ppn.	T in.	Prev. Dir. S	3 hr. Tend. STEADY	Clds. 9/10 STRATOCU	Clds. 66	Clds.
Ppn.	— in.	Snow Depth — in.	Observer MTM	Wx MOSTLY CLOUDY	Wx 50°	Wx
				Vis. 5 MI EAST 8 MI WEST	Vis. 50°	Vis. 51°

PK 1000 30 3 1530
PK 1000 420

Meteorological Observatory
University Park, Pa.

April 9 1980

0700 EST

Temp.		Wind		Barom.	General Obs.			
Max.	64 °F	Dir.	-	Temp.	Numerous brks in overcast Fog and SCUD on Ridges and up and down valley Earthworms on ground algs			
Min.	50 °F	Vel.	CALM m.p.h.	Read.				72
Set	51 °F	Char.	-	Corr.				28.66
R. H.	90 %	24 hr. Mov.	178	Sea L.	28.53	0700	1300	1900
Ppn.	Liq. 1.71 in.	Prev. Dir.	SE	3 hr. Tend.	-0.6 ✓	Clds. 10/10 stratoc	Clds. 64	Clds.
Ppn.	Sol. - in.	Snow Depth	- in.	Observer	MNS	Wx	Wx	Wx
						Vis. 10 mi North 15 mi South	Vis. 51	Vis. 52

Td = 480 F
PK 38 KB e2045 EST

THURSDAY, APRIL 10, 1980

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	69° F	Dir. SW	Temp. 70°	GUST FRONT PSG ≈ 1755 EST. TRW-≈ 1830 ≈ 2000 EST. FEW BKNVC.		
Min.	41° F	Vel. 04 m.p.h.	Read. 28.59"	WIND SPEED MALFUNCTIONING AFTER 1800 EST.		
Set	44° F	Char. STEADY	Corr. 28.47"	0700	1300	1900
R. H.	86 %	24 hr. Mov. 63 UP TO 6pm	Sea L. 29.80"	Clds. 10/10 STRATOCU.	Clds. 69°	Clds.
Ppn. Liq.	0.23" in.	Prev. Dir. SW	3 hr. Tend. +1.1MB-	Wx CLOUDY	Wx 41°	Wx
Ppn. Sol.	- in.	Snow Depth - in.	Observer JB	Vis. 25 MILES	Vis. 43°	Vis.

PK WND: 21 k

Td: 40°

APRIL 11, 1980

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	52 °F	Dir. S	Temp. 68 °F			
Min.	35 °F	Vel. 3 m.p.h.	Read. 28.78"			
Set	36 °F	Char. L164	Corr. 28.66"			
R. H.	73 %	24 hr. Mov. 126	Sea L. 30.06"	0700 Clds. % STRATOCU	1300 Clds. 52	1900 Clds.
Ppn.	Liq. T in.	Prev. Dir. SW	3 hr. Tend. +2.1mb/	Wx MOSTLY CLOUDY	Wx 32	Wx
Ppn.	Sol. — in.	Snow Depth — in.	Observer MM	Vis. 10 MI.	Vis. 34	Vis. 36

Ar wing 24(5) 1740551

DEW PT 280

APRIL 12 1980

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	57 °F	Dir. -	Temp. 70	HAZE BINOVIC S-E		
Min.	37 °F	Vel. CALM m.p.h.	Read. 28.76 "			
Set	44 °F	Char. -	Corr. 28.64 "			
R. H.	60 %	24 hr. Mov. 74	Sea L. 29.99 "	0700 Clds. 9/10 ALTOSTATUS	1300 Clds. 57	1900 Clds.
Ppn. Liq.	0 in.	Prev. Dir. W	3 hr. Tend. -1.7mb L	Wx CLOUDY	Wx 38	Wx
Ppn. Sol.	- in.	Snow Depth - in.	Observer TNC	Vis. 10 mi	Vis. 45	Vis.

$T_d = 33 \text{ } ^\circ\text{F}$

Dr Wind 26 Kts

@ 11:30 AM

APRIL 13, 1980

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	60° · F	Dir.	WEST	Temp.	70°	FROPA ≈ 22:15 EST HIER CLDS VSBL		
Min.	39° · F	Vel.	09 m.p.h.	Read.	28.86"			
Set	41° · F	Char.	STEADY	Corr.	28.74"			
R. H.	62 %	24 hr. Mov.	147	Sea L.	30.10"	0700	1300	1900
Ppn. Liq.	.03" in.	Prev. Dir.	SW	3 hr. Tend.	+2.8 /	Clds. 8/10 STRATOCU.	Clds. 60°	Clds.
Ppn. Sol.	— in.	Snow Depth	— in.	Observer	RB	Wx M.CLOUDY	Wx 36°	Wx
						Vis. 20 MILES	Vis. 41°	Vis. 41°

PK WND: 24 @ 22:30 EST
Td: 29°

APRIL 14, 1980

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	54 °F	Dir. NE	Temp. 68 °F	LOW SCUD OVER PORTIONS OF THE RIDGES ONLY VERY LIGHT RAIN AT ONCE TIME		
Min.	38 °F	Vel. 6 m.p.h.	Read. 28.64"			
Set	40 °F	Char. OCCASIONALLY BREEZY	Corr. 28.53"			
R. H.	86 %	24 hr. Mov. 105	Sea L. 29.90"	0700	1300	1900
Ppn.	Liq. .56 in.	Prev. Dir.	3 hr. Tend. —	Clds. 10/10 STRATOCU	Clds. 53	Clds.
Ppn.	Sol. — in.	Snow Depth — in.	Observer MJM	Wx LIGHT RAIN	Wx 39	Wx
				Vis. 7mi	Vis. 41	Vis. 41

Pr. v. 18 © 1975 CPT

APRIL 15, 1980 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	58 °F	Dir. S	Temp. 69 F	TRW - ≈ 0230 Z		
Min.	40 °F	Vel. 3 m.p.h.	Read. 28.39"			
Set	42 °F	Char. LIGHT	Corr. 28.27"			
R. H.	60 %	24 hr. Mov. 177	Sea L. 29.62"	0700 Clds. 41.0 PARTLY	1300 Clds. 58	1900 Clds.
Ppn.	.60 in.	Prev. Dir. E	3 hr. Tend. STEADY	Wx PARTLY SUNNY	Wx 41	Wx
Ppn.	— in.	Snow Depth — in.	Observer MJM	Vis. 15 mi.	Vis. 41	Vis.

PK WIND 28' @ 2100 CST
DEW PT 29°

APRIL 16, 1950

0700 EST

Meteorological Observatory,
University Park, Pa.

General Obs.

Temp.		Wind		Barom.		General Obs.		
Max.	48 °F	Dir.	NEST	Temp.	64 °F	VISIBILITY OF 2 MILES ONLY LOWER WIND TO 15 MPH OCCASIONAL SW - 20 MPH		
Min.	34 °F	Vel.	14 m.p.h.	Read.	28.56"			
Set	34 °F	Char.	GUSTY	Corr.	28.46"			
R. H.	66 %	24 hr. Mov.	278	Sea L.	29.85"	0700	1300	1900
Ppn.	.01 in.	Prev. Dir.	SW	3 hr. Tend.	+4.0mb	Clds.	Clds.	Clds.
Ppn.	T in.	Snow Depth	— in.	Observer	MSM	190	Wx	Wx
						STRATUS	33	33
						Wx	33	34
						Vis.	33	34
						Vis.		

MON 24 1830 G.S.
DEPT POINT 21

APRIL 17, 1980

0700 EST

Meteorological Observatory
University Park, Pa.
General Obs.

Temp.		Wind	Barom.	BEAUTIFUL HALO WITH DOGS.		
Max.		Dir.	Temp.			
39° F		SW	72°			
Min.		Vel.	Read.			
25° F		04 m.p.h.	29.13"			
Set		Char.	Corr.	0700	1300	1900
28° F		STEADY	29.00"	Clds. 5/10	Clds.	Clds.
R. H.		24 hr. Mov.	Sea L.	THIN CIRRUS	40°	38°
69 %		201	30.41"	Wx	Wx	Wx
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	SUNNY	23°	26°
T.	in.	NW	+1.5 /	Vis.	Vis.	Vis.
Ppn.	Sol.	Snow Depth	Observer	25 MILES	26°	27°
T.	in.	- in.	B			

PK WND: 31 @ 15:37 EST
Td: 19°

April 18 1980

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 57 °F		Dir. WSW	Temp. 67°	Wave clouds west.		
Min. 28 °F		Vel. 3 m.p.h.	Read. 29.02			
Set 41 °F		Char. Steady	Corr. 28.90	0700	1300	1900
R. H. 45 %		24 hr. Mov. 67	Sea L. 30.30	Clds. 9/10 Altostratus	Clds. 56	Clds.
Ppn. Liq. - in.		Prev. Dir. W	3 hr. Tend. +0.8 mb	Wx M Cloudy	Wx 26	Wx
Ppn. Sol. - in.		Snow Depth - in.	Observer MNS	Vis. 35 mi	Vis. 40	Vis. 42

$Td = 21^{\circ}F$

RK JUST 13 KTS @ 1602 EST

APRIL 19 1980

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	63 °F	Dir. SE	Temp. 80 <small>(IN SUN)</small>	Haze over valley floor Thick NE		
Min.	40 °F	Vel. 0-1 m.p.h.	Read. 29.02"			
Set	43 °F	Char.	Corr. 28.87			
R. H.	68 %	24 hr. Mov. 81	Sea L. 30.25"	0700	1300	1900
Ppn.	Liq. — in.	Prev. Dir.	3 hr. Tend. +1.3 mb ✓	Clds. Clear	Clds. 63	Clds. 62
Ppn.	Sol. — in.	Snow Depth	Observer TNC	Wx Sunny	Wx 35	Wx 41
				Vis. 12 mi	Vis. 41	Vis. 43

PKwind ~ 13 Kts

Td = 32

SUNDAY, APRIL 20, 1980

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.	General Obs.		
Max.	71° ·F	Dir.	SSW	Temp.	FEW AC S-OVHD-N		
Min.	43° ·F	Vel.	01 m.p.h.	Read.	28.89"		
Set	49° ·F	Char.	LIGHT	Corr.	28.74"		
R. H.	46 %	24 hr. Mov.	065	Sea L.	0700	1300	1900
Ppn.	— in.	Prev. Dir.	SW	3 hr. Tend.	Clds. 2/10 CIRRUS	Clds. 71°	Clds.
Ppn.	— in.	Snow Depth	— in.	Observer	Wx	Wx	Wx
					SUNNY	41°	
					Vis.	Vis.	Vis.
					20 MILES	47°	48°

PK WND: 14 @ 14:23 EST
Td: 29°

Td=35°F
PK GUST 24 Kt @ 1403 EST

APRIL 22, 1980 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.		Dir.	Temp.			
70	°F	WEST	85			
Min.		Vel.	Read.			
46	°F	3 m.p.h.	2878"			
Set		Char.	Corr.			
49	°F	LIGHT	2862"	0700	1300	1900
R. H.		24 hr. Mov.	Sea L.	Clds.	Clds.	Clds.
37	%	—	29.97"	—		
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx
—	in.	NW	flambf	SUNNY		46
Ppn.	Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.
—	in.	— in.	MTM	35mi		

April 23 1980

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	70 °F	Dir.	-	Temp.	79	HAZY SUNSHINE		
Min.	40 °F	Vel.	CALM m.p.h.	Read.	28.53			
Set	46 °F	Char.	-	Corr.	28.39			
R. H.	43 %	24 hr. Mov.	116	Sea L.	29.74	0700	1300	1900
Ppn.	- in.	Prev. Dir.	NW	3 hr. Tend.	-0.2^	Clds. 0/10	Clds. 70	Clds.
Ppn.	- in.	Snow Depth	- in.	Observer	MNS	Wx clear	Wx 38	Wx
						Vis. 35 mi	Vis. 42	Vis. 46

Td = 25° F

PK gust 21 KTS @ 1403 EST

APRIL 24, 1980

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	78° °F	Dir. NORTH	Temp. 78°	FEW AC N-NE		
Min.	42° °F	Vel. 04 m.p.h.	Read. 28.58"			
Set	44° °F	Char. STEADY	Corr. 28.44"	0700	1300	1900
R. H.	60 %	24 hr. Mov. 081	Sea L. 29.80"	Clds. 7/10 CIRRUS	Clds. 78°	Clds.
Ppn.	Liq. — in.	Prev. Dir. WEST	3 hr. Tend. +0.8ms/	Wx HAZY SUNSHINE	Wx 38°	Wx
Ppn.	Sol. — in.	Snow Depth — in.	Observer R	Vis. 20 MILES	Vis. 43°	Vis. 43°

PK Wnd = 24 @ 17:26 EST

Td = 31°

APRIL 25, 1980 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	69 °F	Dir.	SW	Temp.	73			
Min.	44 °F	Vel.	6 m.p.h.	Read.	28.49"			
Set	53 °F	Char.	BREEZY	Corr.	28.36"			
R. H.	80 %	24 hr. Mov.	72	Sea L.	29.71"	0700	1300	1900
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Clds.	7/10 cumulus cirrocumulus	Clds.	68	Clds.
	T in.	S	+2.0mb /	Wx	P. SUNNY	Wx	44	Wx
Ppn.	Sol.	Snow Depth	Observer	Vis.	3 mi NE 8 mi WSW	Vis.	53	Vis.
	— in.	— in.	MJM					53

new at 47°

PK WMO 16 mms at 1720

APRIL 26, 1980

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	54 °F	Dir.	Temp.	H L Y R		
		-	75			
Min.	38 °F	Vel.	Read.			
		CALM	28.78"			
		m.p.h.				
Set	42 °F	Char.	Corr.			
		-	28.65"			
R. H.	70 %	24 hr. Mov.	Sea L.	0700	1300	1900
		110	30.02"	Clds. 3/8	Clds.	Clds.
				ALTOCU	53	
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx
-	in.	W	0.7mb ✓	SUNNY	35	38
Ppn.	Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.
-	in.	- in.	TNC	3mi E	41	41
				7mi W		

PK wind 12 kts

at 1430

Td = ~~45.0~~ (DEKE)

35°F

APRIL 27, 1980

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	56° F	Dir.	NE	Temp.	70°	RDGS OBSCD		
Min.	42° F	Vel.	06 m.p.h.	Read.	28.66"			
Set	44° F	Char.	STEADY	Corr.	28.54"			
R. H.	81 %	24 hr. Mov.	074	Sea L.	29.90"	0700	1300	1900
Ppn. Liq.	0.43" in.	Prev. Dir.	SW	3 hr. Tend.	00 —	Clds. 10/10	Clds.	Clds.
Ppn. Sol.	— in.	Snow Depth	— in.	Observer	JB	STRATUS	56°	
				Vis.	5 MILES	LT. RAIN	42°	
				Vis.			44°	45°

PK wnd: 12K @ 15:18 EST.

Td: 39°

28 APRIL 1980

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	49 °F	Dir. NNE	Temp. 70			
Min.	44 °F	Vel. 2 m.p.h.	Read. 28.52"			
Set	47 °F	Char. LIGHT	Corr. 28.40"			
R. H.	93 %	24 hr. Mov. 85	Sea L. 29.74"	0700	1300	1900
Ppn.	.17 in.	Prev. Dir. E	3 hr. Tend. —	Clds. OBSCURED	Clds. 50°	Clds.
Ppn.	— in.	Snow Depth — in.	Observer MJK	Wx LIGHT RAIN + FOG	Wx 44°	Wx
				Vis. 1 1/2 mi.	Vis. 47°	Vis.

PK 17 @ 14.00
DP 450 F

April 29 1980

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	52 °F	Dir.	NE	Temp.	68	scud on ridges		
Min.	46 °F	Vel.	2 m.p.h.	Read.	28.51			
Set	46 °F	Char.	Light	Corr.	28.40			
R. H.	93 %	24 hr. Mov.	64	Sea L.	29.75			
Ppn.	- in.	Prev. Dir.	NE	3 hr. Tend.	H.I. /	0700	1300	1900
Sol.	- in.	Snow Depth	- in.	Observer	MNS	Clds, 0/10	Clds.	Clds.
						Stratus	53	
						Wx	Wx	Wx
						drizzle	47	
						Vis.	Vis.	Vis.
						5 mi	47	47

Td=44

PK 543T 10KTS @ 1322 EST

PK COST 120
DU PR 420F

1745 EST