

MARCH 1, 1979

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	50 °F	Dir. S	Temp. 66°			
Min.	26 °F	Vel. 2 m.p.h.	Read. 28.85			
Set	39 °F	Char. light	Corr. 28.74			
R. H.	59 %	24 hr. Mov. 45	Sea L. 30.15	0700 Clds. 8/10 CIRRC, ALTOSTRATUS ALTO CUMULUS	1300 Clds.	1900 Clds.
Ppn.	Liq. — in.	Prev. Dir. Variable	3 hr. Tend. +0.0mb—	Wx Pt. Cloudy	Wx	Wx
Ppn.	Sol. — in.	Snow Depth 1 in.	Observer GKB	Vis. 15mi.	Vis.	Vis.

$T_{ser}: 39^{\circ}$

$T_0 : 26^{\circ}$

Peak Wind: Less Than 10 KTS.

MARCH 2, 1979

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	52 °F	Dir.	SW	Temp.	66°			
Min.	38 °F	Vel.	6 m.p.h.	Read.	29.03			
Set	38 °F	Char.	moderate	Corr.	28.92			
R. H.	78 %	24 hr. Mov.	150	Sea L.	30.32	0700	1300	1900
Ppn.	.04 in.	Prev. Dir.	SW	3 hr. Tend.	+2.2mb/	Clds. 10/10	Clds.	Clds.
Ppn.	— in.	Snow Depth	1 in.	Observer	GKB	STRATUS	Wx	Wx
						Wx	Wx	Wx
						Vis.	Vis.	Vis.
						2 mi.		

T_{ser} : 38°

T_o : 32°

Peak WIND: 15 KTS. at 4:24 AM EST

MARCH 3, 1979

Meteorological Observatory
University Park, Pa.
General Obs.

Temp.		Wind		0700 EST		Barom.		Temp.		BINOVK AT OBS TIME	
Max.	46 °F	Dir.	SE			68					
Min.	32 °F	Vel.	2 m.p.h.			29.27					
Set	38 °F	Char.	LIGHT			29.15					
R. H.	75 %	24 hr. Mov.	65			30.46					
Ppn.	—	Prev. Dir.	E			+2.0 A		0700		1300	
Liq.	—	Snow Depth	T in.			3 hr. Tend.		Clds. 10/10		Clds.	
Sol.	—	Observer	LES			Wx		STRATUS		1900	
in.	—	Vis.	3 MI			Wx		OVERCAST		Clds.	
in.	—	Vis.				Wx		Wx		Wx	
		Vis.				Vis.		Vis.		Vis.	

DEWPOINT - 31°
MAX GUST 7:12 A.M 11 KNOTS

N	00038.2	000026
NE	00122.5	000099
E	00347.0	000437
SE	00288.4	000234
S	00546.5	000820
SW	00743.8	001062
W	00676.5	001049
NW	00272.2	000323

MARCH 4, 1979

0700 EST

Meteorological Observatory
University Park, Pa.
General Obs.

Temp.		Wind		Barom.				
Max.	42 °F	Dir.	S	Temp.	67°			
Min.	37 °F	Vel.	4 m.p.h.	Read.	29.07			
Set	39 °F	Char.	LIGHT	Corr.	28.96			
R. H.	76 %	24 hr. Mov.	172	Sea L.	30.37	0700	1300	1900
Ppn. Liq.	.02 in.	Prev. Dir.	S	3 hr. Tend.	-2.61 mb	Clds. 10/10	Clds.	Clds.
Ppn. Sol.	- in.	Snow Depth	T in.	Observer	LES	STRATUS	Wx	Wx
				Vis.	3 MI.	OVERCAST	Wx	Wx
				Vis.			Vis.	Vis.

T DEW POINT - 32°
MAX GUST - 23 KNOTS

AT 6:23 P.M

N	000 38.7	000027
NE	001 23.3	000099
E	003 56.1	000443
SE	007 84.3	001395
S	016 93.0	003105
SW	009 07.5	001276
W	006 81.4	001051
NW	002 74.0	000324

MARCH 5 1979

Meteorological Observatory
University Park, Pa.
General Obs.

Temp.		Wind		0700 EST		Barom.		
Max.	54 °F	Dir.	S	Temp.	67	CLOUD BASE AT TOP OF FIRST RIDGE.		
Min.	39 °F	Vel.	4 m.p.h.	Read.	28.80	VISIBILITY VARIABLE 3-10		
Set	52 °F	Char.	LIGHT	Corr.	28.69	FOG AT 0930 EST.		
R. H.	89 %	24 hr. Mov.	124	Sea L.	30.04	TS AT 1715 EST		
Ppn. Liq.	1.39 in.	Prev. Dir.	SSW	3 hr. Tend.	00 ~	0700	1300	1900
Ppn. Sol.	- in.	Snow Depth	T in.	Observer	ACP	Clds. 10/10	Clds.	Clds.
						NIMBO-STRATUS		
						Wx LIGHT RAIN SHOWERS	Wx	Wx
						Vis. 5 VARIABLE	Vis.	Vis.

GUST: 20
Td = 49

@ 1230

6 MARCH 79

Temp.		Wind		0700 EST		Meteorological Observatory University Park, Pa. General Obs.		
Max.	53 °F	Dir.	SW	Barom.	Temp.	0.55" RAIN BY 11:00		
Min.	39 °F	Vel.	2 m.p.h.	Read.	28.82	FOG ON RIDGES; PATCHES OF FOG IN VALLEY, PRINCIPALLY NORTH		
Set	39 °F	Char.	LIGHT	Corr.	28.70			
R. H.	89 %	24 hr. Mov.	71	Sea L.	30.08	0700	1300	1900
Ppn. Liq.	.82 in.	Prev. Dir.	SW	3 hr. Tend.	+0.03" /	Clds. 10/10 STRATOCU	Clds.	Clds.
Ppn. Sol.	- in.	Snow Depth	T in.	Observer	ACP	Wx CLOUDY, THIN FOG	Wx	Wx
				Vis.	4	Vis.	Vis.	Vis.

GUST: 12 mph @ 1945
Td = 36

7 MARCH 1979

0700 EST

Meteorological Observatory
University Park, Pa.
General Obs.

Temp.		Wind		Barom.		SUNSHINE! VISIBILITY 4 VAR 9 THICK HAZE OR LIGHT FOG IN VALLEY - thickest to North.					
Max.	43 °F	Dir.	SW	Temp.	67						
Min.	28 °F	Vel.	3 m.p.h.	Read.	28.73						
Set	28 °F	Char.	VERY LIGHT + VARIABLE	Corr.	28.62						
R. H.	78 %	24 hr. Mov.	72	Sea L.	30.03	0700	1300	1900			
Ppn.	— in.	Prev. Dir.	WSW	3 hr. Tend.	+0.01 ~N	Clds.	Clds.	Clds.			
Ppn.	— in.	Snow Depth	T in.	Observer	ACP	Wx	Wx	Wx			
						Vis.	Vis.	Vis.			
						5 VARIABLE					

GUST 14 @ 1430

T_d = 22

T_{set}: 29°

T_o: 23°

Peak WIND: 11KTS at 6:15 AM EST

MARCH 9, 1979

0700 EST

Meteorological Observatory
University Park, Pa.
General Obs.

Temp.		Wind		0700 EST Barom.		General Obs.		
Max.	49 °F	Dir.	-	Temp.	70			
Min.	27 °F	Vel.	0 m.p.h.	Read.	28.84"			
Set	29 °F	Char.	CALM	Corr.	28.72"			
R. H.	%	24 hr. Mov.	99	Sea L.	30.14"	0700	1300	1900
Ppn.	Liq.	Prev. Dir.	NW	3 hr. Tend.	+0.07"/	Clds. 0/10	Clds.	Clds.
Ppn.	Sol.	Snow Depth	- in.	Observer	PJK	Wx	Wx	Wx
						Vis.	Vis.	Vis.
						CLEAR (HAZE)		
						5 MI.		

Peak wind 15 kts 8PM EST

Tues 22

MARCH 10, 1979

0700 EST

Meteorological Observatory
University Park, Pa.
General Obs.

Temp.		Wind		Barom.		General Obs.		
Max.	57 °F	Dir.	S	Temp.	68°			
Min.	29 °F	Vel.	8 m.p.h.	Read.	28.74			
Set	46 °F	Char.	GUSTY	Corr.	28.62			
R. H.	68 %	24 hr. Mov.	135	Sea L.	29.99	0700	1300	1900
Ppn.	.01 in.	Prev. Dir.	S	3 hr. Tend.	+1.3mb/r	Clds. 10/10 STRATUS AUTOSTRATUS	Clds.	Clds.
Ppn.	— in.	Snow Depth	— in.	Observer	GKB	Wx	Wx	Wx
						Cloudy		
						Vis.	Vis.	Vis.
						8mi.		

$T_{set}: 46^{\circ}$

$T_o: 36^{\circ}$

Peak Wind: 18 KTS at 3:57 AM EST

MARCH 11, 1979

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		0700 EST Barom.		General Obs.		
Max.	48 °F	Dir.	WSW	Temp.	66	SW-0456Z		
Min.	20 °F	Vel.	10 m.p.h.	Read.	28.60			
Set	20 °F	Char.	Breezy	Corr.	28.49			
R. H.	%	24 hr. Mov.	184	Sea L.	29.91	0700 Clds.	1300 Clds.	1900 Clds.
Ppn. Liq.	0.4 in.	Prev. Dir.	WSW	3 hr. Tend.	+1.0 mb	Wx	Wx	Wx
Ppn. Sol.	T in.	Snow Depth	- in.	Observer	DWS	Wx	Wx	Wx
						Vis.	Vis.	Vis.
						>30m.		

Peak wind @ 11:37 PM EST of 30 kts

$$T_d = 10^\circ$$

12 MARCH 79

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	24 °F	Dir. WSW	Temp. 64	SW-- ALL QUADS		
Min.	17 °F	Vel. 10 m.p.h.	Read. 28.76			
Set	20 °F	Char. GUSTY	Corr. 28.66			
R. H.	64 %	24 hr. Mov. 310	Sea L. 30.12	0700 Clds. 8/10 STRATO-CUMULUS	1300 Clds.	1900 Clds.
Ppn. Liq.	T in.	Prev. Dir. W	3 hr. Tend. +.06" /	Wx SW--	Wx	Wx
Ppn. Sol.	T in.	Snow Depth - in.	Observer ALP	Vis. 10	Vis.	Vis.

GUST: 31 (EVENING - TWICE)
Td = 10

13 MARCH 79

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 36 °F		Dir. SE	Temp. 67	WIND DIRECTION FROM POWER-PLANT PLUME SOME LOW-LEVEL HAZE IN VALLEY		
Min. 19 °F		Vel. 00 m.p.h.	Read. 29.01			
Set 23 °F		Char. CALM	Corr. 28.90			
R. H. 68 %		24 hr. Mov. 226	Sea L. 30.34	0700 Clds. 3/10 CIRRUS	1300 Clds.	1900 Clds.
Ppn. T	Liq. in.	Prev. Dir. WSW	3 hr. Tend. +0.01	Wx MOSTLY CLEAR	Wx	Wx
Ppn. T	Sol. in.	Snow Depth - in.	Observer ACP	Vis. 30	Vis.	Vis.

GUST 32 @ 0910 EST
1045 EST

TD = 14

MARCH 14, 1979

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	57 °F	Dir. SW	Temp. 65	COLD FRONT 6 AM EST SQUALL 6:45 AM EST		
Min.	29 °F	Vel. 14 m.p.h.	Read. 28.43"			
Set	49 °F	Char. GUSTY	Corr. 20.32"			
R. H.	74 %	24 hr. Mov. SSW 165	Sea L. 29.65"	0700 Clds. 10/10 STRATO CU ALTO STRAT	1300 Clds.	1900 Clds.
Ppn. Liq.	.05 in.	Prev. Dir. SSW	3 hr. Tend. +.01" V	Wx CLOUDY	Wx	Wx
Ppn. Sol.	- in.	Snow Depth - in.	Observer PJK	Vis. 25 MI	Vis.	Vis.

T_{dew} 41°

Pk gust 29 kts 6:49 AM EST

MARCH 15, 1979

Temp.		Wind		0700 EST		Meteorological Observatory University Park, Pa. General Obs.		
Max.	50 °F	Dir.	WNW	Barom.	Temp.	* ↓ in SW valley. SW+ : 0130Z to 0200Z RECORD Low: 9°, 1932		
Min.	12 °F	Vel.	11 m.p.h.	Read.	28.93			
Set	13 °F	Char.	GUSTY	Corr.	28.82			
R. H.	64 %	24 hr. Mov.	475	Sea L.	30.29	0700	1300	1900
Ppn. Liq.	0.14 in.	Prev. Dir.	WNW	3 hr. Tend.	+4.0mb/	Clds. 1/10	Clds.	Clds.
Ppn. Sol.	0.7 in.	Snow Depth	T in.	Observer	GKB	STRAТОCUMULUS	Wx	Wx
						SUNNY	Wx	Wx
						Vis.	Vis.	Vis.
						30 mi.		

$T_{ser}: 13^{\circ}$

$T_o: 3^{\circ}$

Peak WIND: 36 KTS at 1:10 PM EST. Frequent gusts
TO over 30 KTS throughout day.

MARCH 16, 1979

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	23 °F	Dir. SW	Temp. 64			
Min.	13 °F	Vel. 7 m.p.h.	Read. 29.23"			
Set	21 °F	Char. MODERATE	Corr. 29.13"	0700	1300	1900
R. H.	66 %	24 hr. Mov. 253	Sea L. 30.59"	Clds. 6/10 STRATOCU.	Clds.	Clds.
Ppn.	Liq. T in.	Prev. Dir. W	3 hr. Tend. +0.03" J	Wx FLURRY	Wx	Wx
Ppn.	Sol. T in.	Snow Depth T in.	Observer PJK	Vis. 8 ML	Vis.	Vis.

T low 11°

Peak gust 28 kts 1:39 PM EST

MARCH 17, 1979

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	41 °F	Dir. S	Temp. 66°			
Min.	21 °F	Vel. 5 m.p.h.	Read. 29.26			
Set	36 °F	Char. light	Corr. 29.15	0700	1300	1900
R. H.	45 %	24 hr. Mov. 265	Sea L. 30.57	Clds. 0/10	Clds.	Clds.
Ppn. Liq.	T in.	Prev. Dir. S	3 hr. Tend. +1.5mb/	Wx SUNNY	Wx	Wx
Ppn. Sol.	T in.	Snow Depth — in.	Observer GKB	Vis. 11 mi.	Vis.	Vis.

$T_{set}: 36^{\circ}$

$T_D: 17^{\circ}$

Peak WIND: 25KTS at 1:29 PM EST

MARCH 18, 1979

Temp.		Wind		0700 EST		Meteorological Observatory University Park, Pa. General Obs.		
Max.	59 °F	Dir.	SW	Barom.	Temp.			
Min.	35 °F	Vel.	3 m.p.h.	Read.	29.06			
Set	37 °F	Char.	LIGHT	Corr.	28.94			
R. H.	%	24 hr. Mov.	75	Sea L.	30.35	0700	1300	1900
Ppn.	Liq.	Prev. Dir.	SW	3 hr. Tend.	-1.0 mb	Clds.	Clds.	Clds.
Ppn.	Sol.	Snow Depth	- in.	Observer	DWS	Wx	Wx	Wx
	in.			Vis.	25	Wx	Wx	Wx
						Vis.	Vis.	Vis.

Td = 24°

Peak Wind 18 kts @ 2:30 PM EST

19 MARCH 79

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	59 °F	Dir. NE	Temp. 70	GRADUAL WIND-SHIFT 1600 to 1900 EST		
Min.	28 °F	Vel. 3 m.p.h.	Read. 29.04	WIND MOVEMENT FROM WALKER BLDG. INSTRUMENT.		
Set	30 °F	Char. LIGHT	Corr. 28.92	LOW-LEVEL HAZE ~ 100' THICK IN VALLEYS.		
R. H.	53 %	24 hr. Mov. # 191	Sea L. 30.34	0700 Clds. 1/10 CIRRUS	1300 Clds.	1900 Clds.
Ppn.	— in.	Prev. Dir. NE	3 hr. Tend. +0.03 ✓	Wx CLEAR	Wx	Wx
Ppn.	— in.	Snow Depth — in.	Observer ACP	Vis. 30	Vis.	Vis.

-OVER-

GUST: 22

$T_d = 15$

PAPER JAM IN WINDSPEED RECORDER

FEW CU SW HORIZON.

20 MARCH 79

0700 EST

Meteorological Observatory
University Park, Pa.
General Obs.

Temp.		Wind		Barom.		HAZE LAYER NEAR GROUND.				
Max.	°F	Dir.		Temp.						
53		WNW		71						
Min.	°F	Vel.		Read.						
30		2 m.p.h.		28.94						
Set	°F	Char.		Corr.						
32		LIGHT		28.82						
R. H.	%	24 hr. Mov.		Sea L.	0700	1300	1900			
		118		30.23	Clds. 8/10 CIRRUS	Clds.	Clds.			
Ppn.	Liq.	Prev. Dir.		3 hr. Tend.	Wx FAIR; HIGH THIN CLOUDS	Wx	Wx			
0	in.	NE		100 V						
Ppn.	Sol.	Snow Depth		Observer	Vis.	Vis.	Vis.			
0	in.	0 in.		ACP	20					

GUST: 14 @ 0830
Td: 22°F

MARCH 21, 1979

0700 EST

Meteorological Observatory
University Park, Pa.
General Obs.

Temp.		Wind		Barom.		General Obs.		
Max.	60 °F	Dir.	-	Temp.	73			
Min.	31 °F	Vel.	0 m.p.h.	Read.	28.94"			
Set	40 °F	Char.	CALM	Corr.	28.81"			
R. H.	48 %	24 hr. Mov.	108	Sea L.	30.20"	0700	1300	1900
Ppn. Liq.	- in.	Prev. Dir.	NNW	3 hr. Tend.	+0.05"/	Clds. 3/10	Clds.	Clds.
Ppn. Sol.	- in.	Snow Depth	- in.	Observer	PJK	CIRREUS		
						Wx	Wx	Wx
						SUNNY		
						Vis.	Vis.	Vis.
						30+ MILES		

T dew 23

Peak gust 16 kts : 3:37 PM EST

MARCH 22, 1979

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		0700 EST Barom.		General Obs.		
Max.	64 °F	Dir.	-	Temp.	73			
Min.	36 °F	Vel.	0 m.p.h.	Read.	28.97"			
Set	39 °F	Char.	CALM	Corr.	28.84"			
R. H.	%	24 hr. Mov.	47	Sea L.	30.23"	0700	1300	1900
Ppn.	Liq. in.	Prev. Dir.	NNE	3 hr. Tend.	+0.02"	Clds. 9/10	Clds.	Clds.
Ppn.	Sol. in.	Snow Depth	- in.	Observer	PJK	Wx	Wx	Wx
				Vis.	20 MI.	CLEAR		
				Vis.			Vis.	Vis.

No gust ≥ 10 kts.

T_{dew} 29°

MARCH 23, 1979

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	70 °F	Dir. NE	Temp. 74°			
Min.	39 °F	Vel. 1 m.p.h.	Read. 28.76			
Set	49 °F	Char. light	Corr. 28.63			
R. H.	54 %	24 hr. Mov. 105	Sea L. 29.98	0700 Clds. $\frac{1}{10}$ CIRRUS	1300 Clds.	1900 Clds.
Ppn. Liq.	- in.	Prev. Dir. NE	3 hr. Tend. +0.0 mb-	Wx SUNNY	Wx	Wx
Ppn. Sol.	- in.	Snow Depth - in.	Observer GKB	Vis. 14mi.	Vis.	Vis.

$T_{set} = 49^{\circ}$

$T_D = 33^{\circ}$

Peak WIND: 15 KTS at 10:47 AM EST

MARCH 24, 1979

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.	General Obs.			
Max.	68 °F	Dir.	SE	Temp.	R- began 0215z records high min: 50°			
Min.	49 °F	Vel.	615 10 m.p.h.	Read.				28.32
Set	53 °F	Char.	GUSTY	Corr.				28.20
R. H.	83 %	24 hr. Mov.	360	Sea L.	29.52	0700	1300	1900
Ppn. Liq.	0.26 in.	Prev. Dir.	SE	3 hr. Tend.	+0.0mb-	Clds. 10/10	Clds.	Clds.
Ppn. Sol.	- in.	Snow Depth	- in.	Observer	GKB	STRATUS		
						Wx	Wx	Wx
						R-		
						Vis.	Vis.	Vis.
						3mi.		

$T_{\text{sea}}: 53^{\circ}$

$T_{\text{b}}: 48^{\circ}$

Peak WIND: 36 Kts at 4:35 AM EST

with gust of 33 kts at 11:58 EST

D.P. = 27°

26 MARCH 79

0700 EST

Meteorological Observatory
University Park, Pa.

General Obs.

Temp.		Wind		Barom.	SNOW FLURRIES ALL QUADS VISIBILITY REDUCED IN SWU			
Max.	46 °F	Dir.	WSW	Temp.				62
Min.	28 °F	Vel.	15 m.p.h.	Read.				28.53
Set	28 °F	Char.	GUSTY GUST: 30	Corr.				28.43
R. H.	65 %	24 hr. Mov.	165	Sea L.	29.83	0700	1300	1900
Ppn.	.06 in.	Prev. Dir.	WSW	3 hr. Tend.	+0.06" /	Clds. 9/10 Strato- cumulus	Clds.	Clds.
Ppn.	.1 in.	Snow Depth	0 in.	Observer	ACP	Wx SW-- LIGHT FLURRY	Wx	Wx
						Vis. 10 VAR	Vis.	Vis.

GUST: 30 @ 0700 EST
 $T_d = 18^\circ$

27 MARCH 79

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	31 °F	Dir. WSW	Temp. 64	VISIBILITY DECREASING RAPIDLY. SNOW INCREASING. SNOW ENDED 0730		
Min.	26 °F	Vel. 8 m.p.h.	Read. 28.93			
Set	28 °F	Char. STEADY	Corr. 28.82			
R. H.	65 %	24 hr. Mov. 314	Sea L. 30.25	0700 Clds. 10/10 STRATO- CUMULUS	1300 Clds.	1900 Clds.
Ppn. Liq.	T in.	Prev. Dir. WSW	3 hr. Tend. +.09/	Wx SW-	Wx	Wx
Ppn. Sol.	T in.	Snow Depth T in.	Observer ACP	Vis. 2 1/2	Vis.	Vis.

Cust 32 0 11:10 am
TD 18

MARCH 28, 1979

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	40 °F	Dir.	Temp.			
		-	70°			
Min.	20 °F	Vel.	Read.			
		0 m.p.h.	29.22"			
Set	25 °F	Char.	Corr.			
		CALM	29.10"			
R. H.	55 %	24 hr. Mov.	Sea L.	0700	1300	1900
		152	30.55"	Clds. 9/10	Clds.	Clds.
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx
	T in.	W	↑.04" ↓	CLEAR		
Ppn.	Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.
	T in.	- in.	PJK	20 MI.		

Tdew 11°

Peak gust 25 kts 8:43 AM EST

MARCH 29, 1979

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	51 °F	Dir. S	Temp. 68°	BINOVIC		
Min.	25 °F	Vel. 3 m.p.h.	Read. 28.94			
Set	44 °F	Char. light	Corr. 28.82			
R. H.	63 %	24 hr. Mov. 170	Sea L. 30.20	0700 Clds. 10/10 STRATUS	1300 Clds.	1900 Clds.
Ppn. Liq.	.02 in.	Prev. Dir. S	3 hr. Tend. to 2mb ~	Wx CLOUDY	Wx	Wx
Ppn. Sol.	- in.	Snow Depth - in.	Observer GKB	Vis. 10 mi.	Vis.	Vis.

$T_{ser}: 44^{\circ}$

$T_b: 32^{\circ}$

Peak WIND: 20Kts at 4:32PM EST

MARCH 30, 1979

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	67 °F	Dir.	Temp.			
	-		69			
Min.	43 °F	Vel.	Read.			
		0 m.p.h.	29.00"			
Set	49 °F	Char.	Corr.			
		CALM	20.88"	0700	1300	1900
R. H.	100 %	24 hr. Mov.	Sea L.	Clds. 10/10	Clds.	Clds.
		42	30.24"	STRATUS		
Ppn. Liq.	.01 in.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx
		SW	+0.03" ↓	FOG		
Ppn. Sol.	- in.	Snow Depth	Observer	Vis.	Vis.	Vis.
		- in.	DJK	1/4 MI.		

Peak wind 11 kts 11:53 AM EST

MARCH 31, 1979

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	75 °F	Dir. SE	Temp. 74°			
Min.	49 °F	Vel. 8 m.p.h.	Read. 28.85			
Set	62 °F	Char. Breezy	Corr. 28.717			
R. H.	57 %	24 hr. Mov. 78	Sea L. 30.037	0700 Clds. 9/10 Ac	1300 Clds.	1900 Clds.
Ppn.	Liq. - in.	Prev. Dir. SE	3 hr. Tend. 0.00-	Wx Fair	Wx	Wx
Ppn.	Sol. - in.	Snow Depth - in.	Observer DWS	Vis. 15 mi	Vis.	Vis.

Reached goal of 14KRS @ 3:58 AM EST
 $T_1 = 48^\circ$