

SEPTEMBER 1, 1979

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	83 °F	Dir. —	Temp. 72	VALLEY FOG		
Min.	56 °F	Vel. CALM m.p.h.	Read. 28.97"			
Set	60 °F	Char. —	Corr. 28.84"			
R. H.	80 %	24 hr. Mov. 35	Sea L. 30.18"	0700 Clds. 1/10 CIRRUS	1300 Clds.	1900 Clds.
Ppn.	— in.	Prev. Dir. E	3 hr. Tend. STEADY	Wx SUNNY	Wx	Wx
Ppn.	— in.	Snow Depth — in.	Observer TNC	Vis. 1 3/4 MI E 4 MI W	Vis.	Vis.

PK WND 9 KTS @ 3PM EDT

Td = 54°F

SEPTEMBER 2, 1979

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	82 °F	Dir.	SE	Temp.	70	BINOVIC		
Min.	60 °F	Vel.	5 m.p.h.	Read.	28.86"			
Set	71 °F	Char.		Corr.	28.74"			
R. H.	79 %	24 hr. Mov.	101	Sea L.	30.04"	0700	1300	1900
						Clds. 10/10	Clds.	Clds.
Ppn.	- in.	Prev. Dir.	S	3 hr. Tend.	+0.1 MB	STRATOCUMMUS		
						Wx	Wx	Wx
						CLOUDY		
Ppn.	- in.	Snow Depth	- in.	Observer	TNC	Vis.	Vis.	Vis.
						2 MILES		

$Td = 64^{\circ}$

Pk WND 16 KTS @ 1355 EDT

SEPTEMBER 3, 1979

0700 EST

Meteorological Observatory  
University Park, Pa.

General Obs.

Temp.		Wind	Barom.	General Obs.		
Max.	84 °F	Dir. SW	Temp. 73	FOG & HAZE TG 0200 Z		
Min.	67 °F	Vel. 2 m.p.h.	Read. 28.76"			
Set	69 °F	Char. LIGHT	Corr. 28.63"			
R. H.	66 %	24 hr. Mov. 75	Sea L. 29.93"	0700	1300	1900
Ppn.	Liq. 1.63 in.	Prev. Dir. S	3 hr. Tend. +0.031	Clds. 8/10 CIRRUS AND CIRROCUMULUS	Clds.	Clds.
Ppn.	Sol. - in.	Snow Depth - in.	Observer DRJ	Wx PARTLY SUNNY	Wx	Wx
				Vis. 3 MILES	Vis.	Vis.

PK GUST -22 KTS @ 9:30 EDT

SEPTEMBER 4, 1979 0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	82 °F	Dir. (NE)	Temp. 70	FOG LIFTING AT 1200 Z VISIBILITY 1/2 VI		
Min.	62 °F	Vel. 0 m.p.h.	Read. 28.86"			
Set	63 °F	Char. CALM	Corr. 28.74"			
R. H.	% 69	24 hr. Mov.	Sea L. 30.07"	0700 Clds. 5/10 STRATUS	1300 Clds.	1900 Clds.
Ppn.	Liq. 0 in.	Prev. Dir. WSW	3 hr. Tend. + .03"/	Wx FOG	Wx	Wx
Ppn.	Sol. in.	Snow Depth in.	Observer ACP	Vis. 3/4 VARIABLE	Vis.	Vis.

GUST 13 @ 12:30 pm & 2:30 pm EST

Td = 59



SEPTEMBER 5, 1979

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	85 °F	Dir. NE	Temp. 71	BINOVIC MID-LEVEL CLOUDS		
Min.	63 °F	Vel. 3 m.p.h.	Read. 28.89"			
Set	66 °F	Char. -	Corr. 28.76"			
R. H.	87 %	24 hr. Mov. 39	Sea L. 30.08"	0700 Clds. OBSCURED	1300 Clds.	1900 Clds.
Ppn.	Liq. - in.	Prev. Dir. S	3 hr. Tend. STEADY	Wx FOGGY	Wx	Wx
Ppn.	Sol. - in.	Snow Depth - in.	Observer PAH	Vis. 1/4 MI	Vis.	Vis.

Pk WND: 10 KTS @ 1:05 EST

Td = 62°F

SEPTEMBER 6, 1979

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	79 °F	Dir. W	Temp. 70	MIN PRESSURE 29.43 AT 0600 EDT  CLOUDS ON RIDGE TOPS		
Min.	66 °F	Vel. 8 m.p.h.	Read. 28.34"			
Set	68 °F	Char. GUSTY	Corr. 28.22"			
R. H.	%	24 hr. Mov. 194	Sea L. 29.51"	0700 Clds. 10/10 NIMBO- STRATUS	1300 Clds.	1900 Clds.
Ppn. Liq.	1.74 in.	Prev. Dir. NE	3 hr. Tend. +0.07" ✓	Wx LIGHT RAIN	Wx	Wx
Ppn. Sol.	in.	Snow Depth in.	Observer ACP	Vis. 9	Vis.	Vis.

Td = 66

GUST = 30 @ 0000 EST SEPT 6

SEPTEMBER 7, 1979

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	82 °F	Dir. S.W.	Temp. 74			
Min.	62 °F	Vel. 4 m.p.h.	Read. 28.65"			
Set	64 °F	Char. -	Corr. 28.52"			
R. H.	67 %	24 hr. Mov. 205	Sea L. 29.83"	0700 Clds. <sup>1/10</sup> FEW ALTOCU CIRUS	1300 Clds.	1900 Clds.
Ppn. Liq.	.01 in.	Prev. Dir. W	3 hr. Tend. /+3MB	Wx HAZY	Wx	Wx
Ppn. Sol.	- in.	Snow Depth - in.	Observer P.A.H.	Vis. 6 MI	Vis.	Vis.

PKWIND : 29 KTS @ 12:54 EST

$T_d = 53^{\circ}\text{F}$

SEPTEMBER 8, 1979

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	78 °F	Dir. NNW	Temp. 66			
Min.	55 °F	Vel. 04 m.p.h.	Read. 28.82"			
Set	57 °F	Char.	Corr. 28.71"			
R. H.	67 %	24 hr. Mov. 95	Sea L. 30.05"	0700 Clds. 9/10 STRATO-CUMULUS	1300 Clds.	1900 Clds.
Ppn.	Liq. - in.	Prev. Dir. SW	3 hr. Tend. +1.9 mb /	Wx CLOUDY	Wx	Wx
Ppn.	Sol. - in.	Snow Depth - in.	Observer JB	Vis. 30 MI	Vis.	Vis.

PK WND 16 KNOTS @ 1928 EST

Td = 46



SEPTEMBER 9, 1979

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	63 °F	Dir.	Temp.	GROUND FOG ALOPS		
		-	61			
Min.	42 °F	Vel.	Read.			
		CALM m.p.h.	29.04"			
Set	43 °F	Char.	Corr.	0700	1300	1900
		-	28.94"			
R. H.	78 %	24 hr. Mov.	Sea L.	Clds.	Clds.	Clds.
		71	30.32"	CLEAR		
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx
	T in.	NE	+1.5MB /	SUNNY		
Ppn.	Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.
	- in.	- in.	TNC	VAR 1/2-1 1/2 MILES		

Pk WND : 14 K @ 11:20 EST

Td = 37°F

SEPTEMBER 10, 1979

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	69 °F	Dir. CALM	Temp. 66 °F	BRIGHT SUNSHINE, BLUE SKIES		
Min.	43 °F	Vel. 0 m.p.h.	Read. 28.96"			
Set	49 °F	Char. -	Corr. 28.85"			
R. H.	77 %	24 hr. Mov. 35	Sea L. 30.16"	0700 Clds. 0/10	1300 Clds.	1900 Clds.
Ppn.	Liq. - in.	Prev. Dir. S	3 hr. Tend. V+1MB	Wx PARTLY FOG	Wx	Wx
Ppn.	Sol. - in.	Snow Depth - in.	Observer PAH	Vis. 6M	Vis.	Vis.

Pk WND: 4 MPH @ 2:45 PM

$T_d = 42^\circ F$

SEPTEMBER 11, 1979

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		Barom.	General Obs.		
Max.	76 °F	Dir.	NW	Temp.	CLOUDS BREAKING		
Min.	48 °F	Vel.	2 m.p.h.	Read.	28.91"		
Set	64 °F	Char.	VERY LIGHT	Corr.	28.79"		
R. H.	%	24 hr. Mov.	128	Sea L.	0700	1300	1900
					Clds. 8/10 STRATO - CUMULUS	Clds.	Clds.
Ppn.	Liq.	Prev. Dir.	SSW	3 hr. Tend.	Wx	Wx	Wx
0	in.			1.04" /	Wx FAIR MOSTLY CLOUDY		
Ppn.	Sol.	Snow Depth	in.	Observer	Vis.	Vis.	Vis.
				ACP	7		

Td = 56? 52?

GUST = 16 @ 1215 pm

SEPTEMBER 12, 1979

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		Barom.	General Obs.			
Max.	74 °F	Dir.	CALM	Temp.	PATCHY FOG OBSCURING SOME RIDGES			
Min.	49 °F	Vel.	0 m.p.h.	Read.				29.03"
Set	51 °F	Char.	-	Corr.				28.92"
R. H.	83 %	24 hr. Mov.	52	Sea L.	30.22"	0700	1300	1900
						Clds.	Clds.	Clds.
						0/10		
Ppn.	- in.	Prev. Dir.	NE	3 hr. Tend.	Γ+2MB	Wx	Wx	Wx
						PATCHY FOG		
Ppn.	- in.	Snow Depth	- in.	Observer	P.A.H.	Vis.	Vis.	Vis.
						8		

PK WND: @ 9:04 AM - 15 K

$T_d = 46^\circ\text{F}$



SEPTEMBER 13, 1979

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	76 °F	Dir.	S	Temp.	73	HAZE - FOG		
Min.	51 °F	Vel.	5 m.p.h.	Read.	28.97"			
Set	64 °F	Char.	-	Corr.	28.84"			
R. H.	%	24 hr. Mov.	51	Sea L.	30.16"	0700	1300	1900
Ppn.	Liq.	Prev. Dir.	S	3 hr. Tend.	+0.5nbv	Clds. STRATO - CUMULUS	Clds.	Clds.
-	in.					Wx CLOUDY	Wx	Wx
Ppn.	Sol.	Snow Depth	- in.	Observer	TNC	Vis.	Vis.	Vis.
-	in.					4 1/2 MI		

Pk WND : 13 KTS @ 3:30pm EST

Td = 57°F

SEPTEMBER 14, 1979

Meteorological Observatory  
University Park, Pa.  
General Obs.

Temp.		Wind		0700 EST		General Obs.		
Max.		Dir.		Barom.	Temp.			
76	°F	SSE		75		LOW, RAPIDLY MOVING CLOUD PECK.		
Min.		Vel.		Read.		BLUE SKY & CIRRUS VISIBLE THRU BINOC.		
64	°F	25	m.p.h.	28.47"				
Set		Char.		Corr.				
72	°F	GUSTY		28.34"				
R. H.		24 hr. Mov.		Sea L.	0700	1300	1900	
84	%	275		29.62"	Clds. 9/10	Clds.	Clds.	
Ppn.	Liq.	Prev. Dir.		3 hr. Tend.	ALTOCU & STRATUS			
.08"	in.	S		1-3 MB	Wx			
Ppn.	Sol.	Snow Depth		Observer	Wx			
-	in.	-	in.	P.A.H.	THRU CLOUDS			
					Vis.	Vis.	Vis.	
					3 MI			

Pk WND = 33 KTS @ 4:31 AM EST

Ta = 67°F

SEPTEMBER 15, 1979

0700 EST

Meteorological Observatory  
University Park, Pa.  
General Obs.

Temp.		Wind		Barom.	General Obs.			
Max.	79 °F	Dir.	SSE	Temp.	CU OVER RIDGES E & W. PATCH OF STRATOCU N.			
Min.	49 °F	Vel.	< 1 m.p.h.	Read.				28.88"
Set	51 °F	Char.	LT & VRBL	Corr.				28.76"
R. H.	66 %	24 hr. Mov.	174	Sea L.	0700	1300	1900	
Ppn.	0.16 in.	Prev. Dir.	NW	3 hr. Tend.	Clds. 1/10 CU AND STRATOCU	Clds.	Clds.	
Ppn.	— in.	Snow Depth	— in.	Observer	Wx	Wx	Wx	
				J.B.	SUNNY			
					Vis.	Vis.	Vis.	
					40 mi			

$T_d = 40^\circ\text{F}$   
Pk WND: 30 @ 1040 EST & 1232 EST Sep. 14

SEPTEMBER 16, 1979

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	67 °F	Dir. SW	Temp. 65	VERY SHALLOW VALLEY FOG E		
Min.	45 °F	Vel. 1 m.p.h.	Read. 29.09"			
Set	47 °F	Char. -	Corr. 28.92"			
R. H.	%	24 hr. Mov. 85	Sea L. 30.36"	0700 Clds. 0/10	1300 Clds.	1900 Clds.
Ppn.	Liq. - in.	Prev. Dir. N	3 hr. Tend. +1.6 MB /	Wx SUNNY	Wx	Wx
Ppn.	Sol. - in.	Snow Depth - in.	Observer TNC	Vis. 30 M	Vis.	Vis.

Pk Wnd: 17 K @ 1245 EST

$T_d = 41^\circ F$



SEPTEMBER 17, 1979

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	73 °F	Dir. CALM	Temp. 67			
Min.	47 °F	Vel. 0 m.p.h.	Read. 29.12"			
Set	49 °F	Char. -	Corr. 29.01"			
R. H.	83 %	24 hr. Mov. 38	Sea L. 30.33"	0700 Clds. 0/10	1300 Clds.	1900 Clds.
Ppn.	Liq. - in.	Prev. Dir. SW	3 hr. Tend. +1mb.	Wx MISTLY CLR WITH PATCHY FOG	Wx	Wx
Ppn.	Sol. - in.	Snow Depth - in.	Observer P.A.H.	Vis. 10 MI	Vis.	Vis.

PK GUST @ 2:51 PM = 9K

$T_d = 44^{\circ}F$

SEPTEMBER 18, 1979

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		Barom.	General Obs.			
Max.	75 °F	Dir.	S	Temp.	SHALLOW FOG LAYER IN VALLEYS E & W, PATCHES OF THIN ALTOCU. ALQDS.			
Min.	50 °F	Vel.	≤ 1 m.p.h.	Read.				28.90"
Set	51 °F	Char.	VERY LT.	Corr.				28.79"
R. H.	66 %	24 hr. Mov.	74	Sea L.	0700	1300	1900	
				30.15"	Clds. 3/10	Clds.	Clds.	
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.		ALTOCU.			
-	in.	SW	L-1 MB		Wx HAZY SUNSHINE	Wx	Wx	
Ppn.	Sol.	Snow Depth	Observer		Vis.	Vis.	Vis.	
-	in.	- in.	J.B.		12 MI.			

$T_d = 40^\circ F$

PK WIND: 14 KNOTS @ 12:29 pm EST MONDAY, 7-SEPT

Sept 19, 1979

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		Barom.	General Obs.			
Max.	76 °F	Dir.	W	Temp.	thicker cloud deck on N.W. horizon.			
Min.	52 °F	Vel.	8 m.p.h.	Read.				28.77"
Set	58 °F	Char.	steady	Corr.				28.65"
R. H.	64 %	24 hr. Mov.	121	Sea L.	29.98"	0700	1300	1900
Ppn.	0.1 in.	Prev. Dir.	SW	3 hr. Tend.	/ +2 mb	Clds. 5/10 alto cumulus alt. hls.	Clds.	Clds.
Ppn.	- in.	Snow Depth	- in.	Observer	P.A.H.	Wx haze	Wx	Wx
				Observer	P.A.H.	Vis. 20mi	Vis.	Vis.

peak gust @ 12:49 PM EST = 19 knots

$T_a = 46^\circ\text{F}$

20 SEPT 79

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		Barom.	General Obs.			
Max.	65 °F	Dir.	[S]	Temp.	THIN SHALLOW FOG PATCHES FROST ON DEIKE ROOF			
Min.	38 °F	Vel.	0 m.p.h.	Read.				28.96
Set	40 °F	Char.	CALM	Corr.				28.85
R. H.	%	24 hr. Mov.	132	Sea L.	30.24	0700	1300	1900
						Clds. 0/10	Clds.	Clds.
Ppn.	Liq.	Prev. Dir.	NW	3 hr. Tend.	+0.02" /	Wx	CLEAR	Wx
	in.							
Ppn.	Sol.	Snow Depth	- in.	Observer	ACP	Vis.	25	Vis.
	in.							

GUST: 20 @ 12:30 PM EST

$T_d = 29 \text{ ? ?}$



Sept 21, 1979

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		Barom.	General Obs.			
Max.	67 °F	Dir.	S.S.W	Temp.	40° min is actually the <sup>AM</sup> 7 EST temp on Sept 20 The minimum temperature for the 21 <sup>st</sup> was closer to 55°			
Min.	40 °F	Vel.	3 m.p.h.	Read.				28.82"
Set	57 °F	Char.	-	Corr.				28.71"
R. H.	86 %	24 hr. Mov.	127	Sea L.	29.97"	0700	1300	1900
Ppn.	.05 in.	Prev. Dir.	S.W.	3 hr. Tend.	1-1/2 in.	Clds. 10/10 stratus fog	Clds.	Clds.
Ppn.	- in.	Snow Depth	- in.	Observer	P.A.H.	Wx light rain	Wx	Wx
						Vis. 2 mi	Vis.	Vis.

peak wind @ 10:01 AM (EST) = 19 kts

Td = 58°F

SATURDAY, SEPT. 22, 1979

0700 EST

Meteorological Observatory  
University Park, Pa.  
General Obs.

Temp.		Wind		Barom.		LIGHT FOG WITH LOW, SAGGING STRATUS DECK.					
Max.	60°F	Dir.	NNE	Temp.	65						
Min.	57°F	Vel.	10 m.p.h.	Read.	28.67"						
Set	57°F	Char.	VARIABLE 4-12 MPH	Corr.	28.57"						
R. H.	64 %	24 hr. Mov.	95	Sea L.	29.90"	0700	1300	1900			
Ppn.	Liq. 1106" in.	Prev. Dir.	NE	3 hr. Tend.	+1.0 mb	Clds. 10/10 STRATUS	Clds.	Clds.			
Ppn.	Sol. - in.	Snow Depth	- in.	Observer	AB.	Wx LT. FOG DREARY	Wx	Wx			
				Observer	AB.	Vis.	Vis.	Vis.			
						5 MI					

PKWND: 15 KNOTS AT 0613 EST, SAT. SEPT 22

Td: 45°



SEPT. 23, 1979

0700 EST

Meteorological Observatory  
University Park, Pa.  
General Obs.

Temp.		Wind		Barom.				
Max.	61 °F	Dir.	NE	Temp.	61			
Min.	44 °F	Vel.	3 m.p.h.	Read.	28.99"			
Set	45 °F	Char.	—	Corr.	28.89"			
R. H.	70 %	24 hr. Mov.	200	Sea L.	30.26	0700	1300	1900
Ppn.	0.01 in.	Prev. Dir.	NE	3 hr. Tend.	+2.0mb	Clds. 1/10 altostratus cirrus	Clds.	Clds.
Ppn.	— in.	Snow Depth	— in.	Observer	TNC	Wx	Wx	Wx
						Sunny		
						Vis. 30mi	Vis.	Vis.

23 Kts @ 7:20 EST

Td ≈ 37°F

Sept 24, 1979

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		Barom.	General Obs.			
Max.	64 °F	Dir.	E.N.E	Temp.	few cirrus on S.E. horizon. heavy dew on rooftop.			
Min.	38 °F	Vel.	8 m.p.h.	Read.				29.12"
Set	41 °F	Char.	steady	Corr.				29.02'
R. H.	78 %	24 hr. Mov.	83	Sea L.	30.34"	0700	1300	1900
						Clds. 0/10	Clds.	Clds.
Ppn.	- in.	Prev. Dir.	N.E	3 hr. Tend.	+1mb	Wx	Wx	Wx
						patchy fog		
Ppn.	- in.	Snow Depth	- in.	Observer	P.A.H.	Vis.	Vis.	Vis.
						9mi.		

peak wind @ 10:01 AM EST = 12 knots

$T_d = 35^\circ F$



25 SEP 79

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		Barom.	General Obs.			
Max.	67 °F	Dir.	(11)	Temp.	SHALLOW THERM VALLEY POWER-PLANT PLUME BY THERM STRATUS SOME AC EAST & SE			
Min.	41 °F	Vel.	0 m.p.h.	Read.				29.07
Set	43 °F	Char.	CALM	Corr.				28.97
R. H.	%	24 hr. Mov.	69	Sea L.	30.36	0700	1300	1900
						Clds. 4/10 CIRRUS	Clds.	Clds.
Ppn.	Liq.	Prev. Dir.	SE	3 hr. Tend.	1.02	Wx	Wx	Wx
	0 in.					FAIR		
Ppn.	Sol.	Snow Depth	0 in.	Observer	ACP	Vis.	Vis.	Vis.
	0 in.					10		

GUST: 13 @ 10/30 am

$T_d = 37^\circ$

Sept 26, 1979

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	69 °F	Dir.	W.S.W	Temp.	66°	min of 43° was yesterday's 8 AM set. actual low this morning was 50°F.		
Min.	43 °F	Vel.	6 m.p.h.	Read.	29.02"			
Set	55 °F	Char.	-	Corr.	28.91"			
R. H.	84 %	24 hr. Mov.	105	Sea L.	30.21"	0700	1300	1900
Ppn.	- in.	Prev. Dir.	S.W	3 hr. Tend.	∟+mb	Clds. 6/10 Cirrostratus	Clds.	Clds.
Ppn.	- in.	Snow Depth	- in.	Observer	P.A.H.	Wx haze/fog	Wx	Wx
						Vis.	Vis.	Vis.
						5 mi		

peak wind @ 2:25 PM (EST) = 8 knts.

$T_d = 50^\circ F$

27 Sept 79

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	77 °F	Dir.	(NE)	Temp.	66	CONSIDERABLE VARIATION VISIBILITIES < 2 miles valley 7 miles ridges		
Min.	49 °F	Vel.	0 m.p.h.	Read.	29.07			
Set	50 °F	Char.	CALM	Corr.	28.96			
R. H.	%	24 hr. Mov.	57	Sea L.	30.33	0700	1300	1900
Ppn.	Liq. in.	Prev. Dir.	SW; VAR.	3 hr. Tend.	+0.3" /	Clds. 9/10 AC & CI	Clds.	Clds.
Ppn.	Sol. in.	Snow Depth		Observer	ACP	Wx - ☉	Wx	Wx
				Observer	ACP	Vis. 7	Vis.	Vis.

PL = 44

Nb just > 10

Sept 28, 1979

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		0700 EST		General Obs.		
Max.	76 °F	Dir.	S	Barom.	Temp.	minimum temp. since midnight = 58°		
Min.	49 °F	Vel.	2 m.p.h.	Read.	28.92"			
Set	58 °F	Char.	—	Corr.	28.80"			
R. H.	79 %	24 hr. Mov.	49	Sea L.	30.14"	0700	1300	1900
Ppn.	.07 in.	Prev. Dir.	S.W	3 hr. Tend.	1/2 mb	Clds. 10/10 stratus & alto cu.	Clds.	Clds.
Ppn.	— in.	Snow Depth	— in.	Observer	P.A.H	Wx light rain	Wx	Wx
				Vis.	4 mi		Vis.	Vis.

peak wind @ 5:42 PM = 13 knots

$T_a = 50^\circ\text{F}$



SATURDAY, SEPT. 29, 1979  
0700 EST

Meteorological Observatory  
University Park, Pa.  
General Obs.

Temp.		Wind		Barom.		SINCE WHEN DO YOU GET FOG WITH RH=68% (DENSE FOG BY THE WAY)				
Max.	61° F	Dir.	SW	Temp.	68° F					
Min.	57° F	Vel.	01 m.p.h.	Read.	28.82"					
Set	59° F	Char.	VARIABLE	Corr.	28.71"					
R. H.	68 %	24 hr. Mov.	41	Sea L.	30.03"	0700	1300	1900		
Ppn. Liq.	0.96" in.	Prev. Dir.	SW	3 hr. Tend.	+0.8mb	Clds.	Clds.	Clds.		
Ppn. Sol.	- in.	Snow Depth	- in.	Observer	JA	Wx	Wx	Wx		
						0700	1300	1900		
						Clds.	Clds.	Clds.		
						Wx	Wx	Wx		
						Vis. 1/8 MI.	Vis.	Vis.		
						FOGGY				
						FOG				

Pk WND : 13 KNOTS @ 1148 & 1157 FRI. SEPT 28.  
Td: 48°F

SEPT 30, 1979

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	70 °F	Dir.	NE	Temp.	69			
Min.	60 °F	Vel.	3 m.p.h.	Read.	28.84 "			
Set	62 °F	Char.	—	Corr.	28.72 "			
R. H.	90 %	24 hr. Mov.	25	Sea L.	30.04 "	0700	1300	1900
Ppn.	.01 in.	Prev. Dir.	NE	3 hr. Tend.	+0.7 mb	Clds.	Clds.	Clds.
Ppn.	— in.	Snow Depth	— in.	Observer	TNC	Wx	Wx	Wx
						Vis.	Vis.	Vis.
						1/8 mi		

PK WUID 6 KTS  
 $\overline{Id} = 59.1 =$