

1 DEC 1981 TUESDAY 0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 39 °F		Dir. SW	Temp. 68°	OVERNIGHT LOW = 25° ft, send Icy on roof! FOG OBSCURING RIDGETOPS		
Min. 21 °F		Vel. 10 m.p.h.	Read. 28.74			
Set 30 °F		Char. steady	Corr. 28.63			
R. H. 81 %		24 hr. Mov. 64.5	Sea L. 30.03	0700 Clds. 10/10	1300 Clds.	1900 Clds.
Ppn. Liq. 0.04 in.		Prev. Dir. SE	3 hr. Tend. -0.5mbV	Wx ZR-	Wx	Wx
Ppn. Sol. — in.		Snow Depth — in.	Observer SKL	Vis. 5mi.	Vis.	Vis. 32



3 DEC 1981 Thursday 0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 45 °F		Dir. W-SW	Temp. 69°	OBS. SNOW BEGAN ≈ 6:45		
Min. 31 °F		Vel. 5 m.p.h.	Read. 28.67			
Set 33 °F		Char. —	Corr. 28.56			
R. H. 94 %		24 hr. Mov. 136	Sea L. 29.96	0700 Clds. 10/10	1300 Clds.	1900 Clds.
Ppn. T in.	Liq.	Prev. Dir. SW	3 hr. Tend. +2.0 /	Wx LT. SNOW	Wx	Wx
Ppn. 0T in.	Sol.	Snow Depth 0 in.	Observer AM	Vis. 1 mi.	Vis.	Vis. 35°

Fri. A. DEC 1981

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	39 °F	Dir.	Temp.	FOG STRATUS W ALTO CU		
		NE.	68°			
Min.	28 °F	Vel.	Read.			
		1 m.p.h.	28.74			
Set	32 °F	Char.	Corr.			
		-	28.63			
R. H.	88 %	24 hr. Mov.	Sea L.	0700	1300	1900
		121	30.03	Clds.	Clds.	Clds.
				10/10		
Ppn. Liq.	0.02 in.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx
		W	+0.0v	=		
Ppn. Sol.	T in.	Snow Depth	Observer	Vis.	Vis.	Vis.
		- in.	AM	1 1/2 ml		33

SAT. Dec 5, 1981

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.		Dir.		Temp.	Fog on Ridges Light snow on ground snow ending 0700			
42	°F	NW		68°F				
Min.		Vel.		Read.				
32	°F	5	m.p.h.	28.88				
Set		Char.		Corr.				
32	°F	—		28.77				
R. H.		24 hr. Mov.		Sea L.	Clds.	1300	1900	
70	%	37.5		30.17	$\frac{10}{10}$			
Ppn.	Liq.	Prev. Dir.		3 hr. Tend.	Wx	Wx	Wx	
.08	in.	W		2.0mb'	—			
Ppn.	Sol.	Snow Depth		Observer	Vis.	Vis.	Vis.	
T	in.	T	in.	MK	10mi		34	

SUN DEC. 6 1981

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		Barom.	General Obs.				
Max.	35 °F	Dir.	NW	Temp.	CU				
				67°					
Min.	29 °F	Vel.	10 m.p.h.	Read.				28.84	
Set	29 °F	Char.	—	Corr.	28.72				
R. H.	64 %	24 hr. Mov.	152	Sea L.	30.13	0700	1300	1900	
Clds.	10/10	Clds.		Clds.					
Ppn.	— in.	Prev. Dir.	NW	3 hr. Tend.	-0.5	Wx	CLEARING	Wx	
Wx		Wx		Wx					
Ppn.	— in.	Snow Depth	0 in.	Observer	AM	Vis.	35 mi	Vis.	31°
Vis.		Vis.		Vis.					

MON DEC. 7 1981

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	36 °F	Dir. WSW	Temp. 69	STRATUS		
Min.	29 °F	Vel. 2 m.p.h.	Read. 28.66			
Set	30 °F	Char. —	Corr. 28.54			
R. H.	63 %	24 hr. Mov. 205	Sea L. 29.94	0700 Clds. 9/10	1300 Clds.	1900 Clds.
Ppn.	Liq. — in.	Prev. Dir. W	3 hr. Tend. -1.5 V	Wx —	Wx	Wx
Ppn.	Sol. — in.	Snow Depth — in.	Observer A. M.	Vis. 20 mi	Vis.	Vis. 32°

Tues. Dec 8, 1981

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	44 °F	Dir.	W	Temp.	71°F	St+Cu SHOWERS		
Min.	31 °F	Vel.	10 m.p.h.	Read.	28.33			
Set	40 °F	Char.	—	Corr.	28.21			
R. H.	100 %	24 hr. Mov.	152.7 mi	Sea L.	29.56	0700	1300	1900
Ppn.	.13 in.	Prev. Dir.	SW	3 hr. Tend.	-0.8 V	Clds.	Clds.	Clds.
Ppn.	— in.	Snow Depth	— in.	Observer	MK	Wx	Wx	Wx
						Vis.	Vis.	Vis.
						5 mi		42



WED Dec 9, 1981

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	42 °F	Dir.	NW	Temp.	69°	OCNL SNOWFLAKES COMULUS VICIARUS		
Min.	22 °F	Vel.	12 m.p.h.	Read.	28.62			
Set	23 °F	Char.	—	Corr.	28.50			
R. H.	75 %	24 hr. Mov.	289 mi	Sea L.	29.93	0700	1300	1900
Ppn.	0.03 in.	Prev. Dir.	W	3 hr. Tend.	+1.5 mb	Clds.	Clds.	Clds.
Ppn Sol.	0.04 in.	Snow Depth	0.4 in.	Observer	AM	8/10		
						Wx	Wx	Wx
						Vis.	Vis.	Vis.
						18 mi		20°

Thu. December 10, 1981

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		Barom.	General Obs.		
Max.	28 °F	Dir.	NW	Temp.	PCPN VRY LGT GUSTS TO 26 MPH		
Min.	19 °F	Vel.	11 m.p.h.	Read.			
Set	20 °F	Char.	GUSTY	Corr.			
R. H.	68 %	24 hr. Mov.	276 mi	Sea L.	0700	1300	1900
Ppn.	T in.	Prev. Dir.	NW	3 hr. Tend.	Clds.	Clds.	Clds.
Ppn.	T in.	Snow Depth	T in.	Observer	Wx	Wx	Wx
				Observer	Vis.	Vis.	Vis.
				FJG	20 mi		21

FRI, DEC 11, 1981

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	26 °F	Dir. W	Temp. 68	St CU SNOW SHOWERS ~1500LT OCCASIONALLY MOD. (10TH)		
Min.	20 °F	Vel. 10 m.p.h.	Read. 28.65			
Set	23 °F	Char. -	Corr. 28.54			
R. H.	78 %	24 hr. Mov. 239 mi	Sea L. 29.97	0700 Clds. 10/10	1300 Clds.	1900 Clds.
Ppn.	Liq. .03 in.	Prev. Dir. NW	3 hr. Tend. +1.3 mb	Wx -	Wx	Wx
Ppn.	Sol. 0.7 in.	Snow Depth T in.	Observer MK	Vis. 15 mi	Vis.	Vis. 24

Sat Dec 12, 1901

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		Barom.	General Obs.		
Max.		Dir.		Temp.	str cu		
30	°F	NW		69° F			
Min.		Vel.		Read.			
23	°F	8	m.p.h.	28.93			
Set		Char.		Corr.			
23	°F	—		28.82	0700	1300	1900
R. H.		24 hr. Mov.		Sea L.	Clds.	Clds.	Clds.
78	%	17 mi		3026	$\frac{3}{10}$		
Ppn.	Liq.	Prev. Dir.		3 hr. Tend.	Wx	Wx	Wx
T	in.	NW		+1.1 /	—		
Ppn.	Sol.	Snow Depth		Observer	Vis.	Vis.	Vis.
T	in.	T in.		MK	30 mi		

SUN 13 DEC 1981

0700 EST

Meteorological Observatory  
University Park, Pa.

General Obs.

Temp.		Wind		Barom.	General Obs.			
Max.	30 °F	Dir.	NW	Temp.	STRATUS			
Min.	23 °F	Vel.	A m.p.h.	Read.	29.07			
Set	23 °F	Char.	-	Corr.	28.95			
R. H.	77 %	24 hr. Mov.	74	Sea L.	30.49	0700 Clds.	1300 Clds.	1900 Clds.
Ppn.	-	Prev. Dir.	NW	3 hr. Tend.	+0.55	0700 Wx	1300 Wx	1900 Wx
Ppn.	-	Snow Depth	7 in.	Observer	AM	0700 Vis.	1300 Vis.	1900 Vis.
						17 mi		24°

Mon. December 14, 1981

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		Barom.	General Obs.		
Max.	30 °F	Dir.	0 -	Temp.	STRATUS		
Min.	18 °F	Vel.	0 m.p.h.	Read.	29.00		
Set	22 °F	Char.	CALM	Corr.	28.80		
R. H.	81 %	24 hr. Mov.	15 mi	Sea L.	0700	1300	1900
Ppn.	- in.	Prev. Dir.	W	3 hr. Tend.	Clds.	Clds.	Clds.
Ppn.	- in.	Snow Depth	T in.	Observer	10/10		
					Wx	Wx	Wx
					-		
					Vis.	Vis.	Vis.
					8 mi		24°

Tue. Dec 15 1951

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		Barom.		General Obs.			
Max.		Dir.		Temp.	<b>Fog</b> SB ~ 1700 GMT (17TH) 1.7" ACCUM. BY 00Z (15TH)				
30	°F	N		70					°F
Min.		Vel.		Read.					
23	°F	2	m.p.h.	28.73					
Set		Char.		Corr.					
27	°F	CalM		28.62					
R. H.		24 hr. Mov.		Sea L.	0700	1300	1900		
88	%	15.1 mi		30.03	Clds.	Clds.	Clds.		
Ppn.	Liq.	Prev. Dir.		3 hr. Tend.	observed				
.15	in.	S		-0.2 mb	Wx 10	Wx	Wx		
Ppn.	Sol.	Snow Depth		Observer	Vis.	Vis.	Vis.		
2.0	in.	2.0 in.		MK	1/4		29		

16 DEC 1981 WED 0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	33 °F	Dir. W	Temp. 70°	STRATUS SB 122 VIS REDUCED TO 5MI		
Min.	27 °F	Vel. 12 m.p.h.	Read. 28.67			
Set	29 °F	Char. -	Corr. 28.55			
R. H.	71 %	24 hr. Mov. 63 mi	Sea L. 29.95	0700 Clds. 10/10	1300 Clds.	1900 Clds.
Ppn.	.04 in.	Prev. Dir. NW	3 hr. Tend. +3.5/mo	Wx LT, SMO	Wx	Wx
Ppn.	0.4 in.	Snow Depth 1.9 in.	Observer A M	Vis. 15 mi	Vis.	Vis. 31°



Thu. Dec. 17, 1981

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	33 °F	Dir.	Temp.	SB 0600 LT.		
			69			
Min.	19 °F	Vel.	Read.			
			28.93			
Set	22 °F	Char.	Corr.	0700	1300	1900
		CALM	28.82			
R. H.	84 %	24 hr. Mov.	Sea L.	Clds.	Clds.	Clds.
		74 mv	30.26	10/10		
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx
.01	in.	SW	+0.0mb <sup>m</sup>	LT SNOW		
Ppn.	Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.
0.1	in.	1.5 in.	FJG	3 1/2 mi		24

Fri. Dec. 18, 1981

0700 EST

Meteorological Office  
University Park, Pa.

General Obs.

Temp.		Wind		Barom.	St Cu		
Max.	29 °F	Dir.	N	Temp.			
				68			
Min.	23 °F	Vel.	5 m.p.h.	Read.			
				28.81			
Set	24 °F	Char.	-	Corr.	0700	1300	1900
				28.70	Clds.	Clds.	Clds.
R. H.	68 %	24 hr. Mov.	105 mi	Sea L.	10/10		
				30.12	Wx	Wx	Wx
Ppn. Liq.	0.15 in.	Prev. Dir.	W	3 hr. Tend.	⚡		
				+0.9 mb	Vis.	Vis.	Vis.
Ppn. Sol.	2.0 in.	Snow Depth	3 in.	Observer	15 mi		26
				MK			

Sat. Dec. 19, 1981

0700 EST

Meteorological Observations  
University Park, Pa.

General Obs.

Temp.		Wind		Barom.		PCPN VRY LGT		
Max.	27 °F	Dir.	WSW	Temp.	67			
Min.	11 °F	Vel.	16 m.p.h.	Read.	28.79			
Set	16 °F	Char.		Corr.	28.68	0700	1300	1900
R. H.	76 %	24 hr. Mov.	176 mi	Sea L.	30.13	Clds.	Clds.	Clds.
Ppn.	T in.	Prev. Dir.	W	3 hr. Tend.	+0.0mb-	Wx *	Wx	Wx
Ppn.	T in.	Snow Depth	3 in.	Observer	FJG	Vis.	Vis.	Vis.
						4 mi		18

Sun. Dec. 20, 1981

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	23 °F	Dir. W	Temp. 67	Stratus		
Min.	13 °F	Vel. 12 m.p.h.	Read. 28.95			
Set	13 °F	Char. -	Corr. 28.84			
R. H.	80 %	24 hr. Mov. 273 mi	Sea L. 30.31	0700 Clds. 10/10	1300 Clds.	1900 Clds.
Ppn. Liq.	.01 in.	Prev. Dir. W	3 hr. Tend. +1.5mb	Wx -	Wx	Wx
Ppn. Sol.	0.1 in.	Snow Depth 2 in.	Observer FJG	Vis. 9 mi	Vis.	Vis. 15

Mon. Dec. 21, 1981 0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 23 °F		Dir. SW	Temp. 67	Ac As W-SW		
Min. 3 °F		Vel. 2 m.p.h.	Read. 28.99			
Set 3 °F		Char. -	Corr. 28.88	0700	1300	1900
R. H. 92 %		24 hr. Mov. 133mi	Sea L. 30.38	Clds. 3/10	Clds.	Clds.
Ppn. Liq. T in.		Prev. Dir. SW	3 hr. Tend. -0.3mb	Wx -	Wx	Wx
Ppn. Sol. T in.		Snow Depth 2 in.	Observer FJG	Vis. 25mi	Vis.	Vis. 10

Tue. Dec 22 1981

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	28 °F	Dir. WSW	Temp. 69	overnight low ≈ 23° Snow began 1800 EST		
Min.	3 °F	Vel. 2 m.p.h.	Read. 28.60			
Set	24 °F	Char. steady	Corr. 28.49			
R. H.	92 %	24 hr. Mod. 105.7 mi	Sea L. 29.91	0700 Clds. 10/10	1300 Clds.	1900 Clds.
Ppn. Liq.	.07 in.	Prev. Dir. SW	3 hr. Tend. 10.0 -	Wx LIGHT SNOW	Wx	Wx
Ppn. Sol.	0.9 in.	Snow Depth 2.7 in.	Observer SLL	Vis. <del>4</del> miles	Vis.	Vis. 26°

Wed. Dec 23 1981

0700 EST

Meteorological Observatory  
University Park, Pa.

General Obs.

Temp.		Wind	Barom.	Overnight low $\approx 32^{\circ}$ Fog obscuring ridgetops		
Max.	42 °F	Dir. SW	Temp. 70			
Min.	24 °F	Vel. 20 m.p.h.	Read. 28.25			
Set	40 °F	Char. steady	Corr. 28.14			
R. H.	86 %	24 hr. Mov. 37.6 mi	Sea L. 29.49	0700	1300	1900
Ppn.	Liq. 0.19 in.	Prev. Dir. SW	3 hr. Tend. -3.0mb	Clds. 10/10	Clds.	Clds.
Ppn.	Sol. T in.	Snow Depth 0.6 in.	Observer SSL	Wx LIGHT RAIN	Wx	Wx
				Vis. 6 miles	Vis.	Vis. 42°

PUNISY, DEC 24, 1938

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	47 °F	Dir.	W	Temp.	70	StCu. high occurred morning at 23rd		
Min.	33 °F	Vel.	18 m.p.h.	Read.	28.88			
Set	33 °F	Char.	steady	Corr.	28.77			
R. H.	66 %	24 hr. Mov.	129 mi	Sea L.	30.18	0700	1300	1900
Ppn.	7 in.	Prev. Dir.	W	3 hr. Tend.	+1.9mb	Clds.	Clds.	Clds.
Ppn.	- in.	Snow Depth	- in.	Observer	SAL	Wx	Wx	Wx
				Observer	SAL	Vis.	Vis.	Vis.
						20mi.		35



Fri. Dec 25 1981

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	38 °F	Dir. W	Temp. 70	Peace on Earth StCu, Cst Sharp cloud edge West		
Min.	28 °F	Vel. 8 m.p.h.	Read. 28.90			
Set	28 °F	Char. steady	Corr. 28.79			
R. H.	66 %	24 hr. Mov. 18 mi.	Sea L. 30.21	0700 Clds. 10/10	1300 Clds.	1900 Clds.
Ppn.	Liq. - in.	Prev. Dir. SW	3 hr. Tend. 1.0 -	Wx cloudy	Wx	Wx
Ppn.	Sol. - in.	Snow Depth - in.	Observer SSL	Vis. 30 mi.	Vis.	Vis. 30

Sat Dec 26 1981

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	37 °F	Dir. ESE	Temp. 69	WIND - LGT & HBL CURC 1HP THIN CUS		
Min.	9 °F	Vel. 2 m.p.h.	Read. 28.84			
Set	22 °F	Char. steady	Corr. 28.93			
R. H.	85 %	24 hr. Mov. 43.5 mi	Sea L. 30.17	0700 Clds. 6/10	1300 Clds.	1900 Clds.
Ppn.	Liq. in.	Prev. Dir. SW	3 hr. Tend. -0.57	Wx	Wx	Wx
Ppn.	Sol. in.	Snow Depth in.	Observer SSL	Vis. 35 mi.	Vis.	Vis. 25

Sun Dec 25 1981

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	33 °F	Dir.	SE	Temp.	72	OVRNIGHT LOW 33° SBOTISE0743 TUSSEY OBSCURED BY CLDS VSBY VRBL		
Min.	22 °F	Vel.	10 m.p.h.	Read.	28.54			
Set	31 °F	Char.	Steady	Corr.	28.42			
R. H.	75 %	24 hr. Mov.	5.8 mi	Sea L.	29.81	0700	1300	1900
Ppn.	Liq. in.	Prev. Dir.	SE	3 hr. Tend.	-1.04	Clds.	Clds.	Clds.
Ppn.	Sol. in.	Snow Depth	in.	Observer	SSL	Wx	Wx	Wx
				Observer	SSL	Vis.	Vis.	Vis.
						5 miles		32

Mon. Dec 28 1981

0700 EST

Met. Obs. University Park, Pa. General Obs.

Temp.		Wind		Barom.		9lu					
Max.	39 °F	Dir.	SW	Temp.	73						
Min.	28 °F	Vel.	4 m.p.h.	Read.	28.76						
Set	28 °F	Char.	steady	Corr.	28.64						
R. H.	88 %	24 hr. Mov.	130 mi.	Sea L.	30.05	0700	1300	1900			
Ppn.	.04 in.	Prev. Dir.	SW	3 hr. Tend.	+1.5mb/	Clds.	Clds.	Clds.			
Ppn.	0.2 in.	Snow Depth	T in.	Observer	SH	Wx	Wx	Wx			
						cloudy					
						Vis.	Vis.	Vis.			
						35mi		30			

Tue. Dec 29 1981

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	41 °F	Dir. NNW	Temp. 72	stCn Orright to ≈ 31 Snow vry lgt		
Min.	28 °F	Vel. 16 m.p.h.	Read. 28.85			
Set	31 °F	Char. steady	Corr. 28.73			
R. H.	64 %	24 hr. Mov. 168 mi.	Sea L. 30.13	0700	1300	1900
Ppn.	Liq. .04 in.	Prev. Dir. W	3 hr. Tend. +3.2mb/	Clds. 10/10	Clds.	Clds.
Ppn.	Sol. T in.	Snow Depth - in.	Observer SSL	Wx OCNL S-	Wx	Wx
				Vis. 30 mi.	Vis.	Vis. 33

Wed. Dec 30 1981

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	33 °F	Dir. NW	Temp. 72	SW 0930-1030 (2:71) OCCASIONALLY MODERATE		
Min.	21 °F	Vel. 2 m.p.h.	Read. 29.24			
Set	21 °F	Char.	Corr. 29.12	0700	1300	1900
R. H.	77 %	24 hr. Mov. 197mi	Sea L. 30.58	Clds. 7/10 SCLL	Clds.	Clds.
Ppn. Liq.	0.02 in.	Prev. Dir. NW	3 hr. Tend. +1.7mb/	Wx -	Wx	Wx
Ppn. Sol.	0.3 in.	Snow Depth T in.	Observer FJG	Vis. 20mi	Vis.	Vis. 24

Thu. Dec. 31, 1981

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	35 °F	Dir. SE	Temp. 72	Cs		
Min.	19 °F	Vel. 5 m.p.h.	Read. 29.16			
Set	22 °F	Char. -	Corr. 29.04			
R. H.	68 %	24 hr. Mov. 67 mi	Sea L. 30.49	0700 Clds. 9/10	1300 Clds.	1900 Clds.
Ppn. Liq.	- in.	Prev. Dir. SW	3 hr. Tend. -0.5 mb	Wx -	Wx	Wx
Ppn. Sol.	- in.	Snow Depth T in.	Observer FJG	Vis. 25 mi	Vis.	Vis. 27