

Sun. November 1, 1981

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	51 °F	Dir. SW	Temp. 70	OVERNIGHT LOW 44 MOSTLY ci, ALSO Cs, SE.		
Min.	34 °F	Vel. 8 m.p.h.	Read. 29.25			
Set	44 °F	Char. -	Corr. 29.14			
R. H.	85 %	24 hr. Mov. 164 mi	Sea L. 30.53	0700 Clds. 8/10	1300 Clds.	1900 Clds.
Ppn.	Liq. - in.	Prev. Dir. S	3 hr. Tend. -0.8 mb	Wx -	Wx	Wx
Ppn.	Sol. - in.	Snow Depth - in.	Observer FJG	Vis. 15 mi	Vis.	Vis. 46

NOVEMBER 2, 1981 0700 EST

Meteorological Observatory  
University Park, Pa.  
General Obs.

Temp.		Wind		Barom.	OVERNIGHT LOW $n46^{\circ}$ SE SOME GF IN VALLEYS			
Max.	63 °F	Dir.	SW	Temp.				68
Min.	44 °F	Vel.	6 m.p.h.	Read.				29.06
Set	49 °F	Char.	STEADY	Corr.				28.95
R. H.	77 %	24 hr. Mov.	123 mi	Sea L.	30.32	0700		
Ppn.	Liq. in.	Prev. Dir.	SW	3 hr. Tend.	-0.3 mb	Clds.	10/10	
Ppn.	Sol. in.	Snow Depth	- in.	Observer	FJG	Clds.	1300	
				Vis.	15 mi	Clds.	1900	
						Wx		
						Wx		
						Vis.		
						Vis.		

Tue. November 3, 1981

0700 EST

Meteorological Observatory  
University Park, Pa.  
General Obs.

Temp.		Wind		Barom.		Ac, Ci				
Max.	68 °F	Dir.	—	Temp.	68°					
Min.	41 °F	Vel.	—	Read.	29.14					
Set	42 °F	Char.	CALM	Corr.	29.02					
R. H.	66 %	24 hr. Mov.	108 mi	Sea L.	30.41	0700	1300	1900		
Ppn.	Liq.	Prev. Dir.	W	3 hr. Tend.	+2.51	Clds.	Clds.	Clds.		
	in.					7/10				
Ppn.	Sol.	Snow Depth	— in.	Observer	EMS	Wx	Wx	Wx		
	in.					—				
						Vis.	Vis.	Vis.		
						20 mi		46		

Wed. Nov 4, 1981

Temp.		Wind		0700 EST		Meteorological Observatory University Park, Pa.		
Max.	°F	Dir.		Barom.	Temp.	General Obs.		
62		W		68°		A few contrails forming cirrus		
Min.	°F	Vel.		Read.				
30		4	m.p.h.	29.05				
Set	°F	Char.		Corr.				
33		-		28.94				
R. H.		24 hr. Mov.		Sea L.	0700	1300	1900	
72%		64.5		39.34	Clds.	Clds.	Clds.	
Ppn.	Liq.	Prev. Dir.		3 hr. Tend.	9			
-	in.	SW		+0.8	10			
Ppn.	Sol.	Snow Depth		Observer	Wx	Wx	Wx	
-	in.	-		MK	-			
					Vis.	Vis.	Vis.	
					35 mi			20

Thu. Nov. 5, 1981

Temp.		Wind		0700 EST		Meteorological Observatory University Park, Pa. General Obs.		
Max.	68 °F	Dir.	-	Barom.	Temp.			
Min.	32 °F	Vel.	-	Read.	68			
Set	36 °F	Char.	CALM	24 hr. Mov.	28.93			
R. H.	82 %	Prev. Dir.	SE	3 hr. Tend.	28.82			
Fpn.	-	Snow Depth	-	Observer	30.22	0700	1300	1900
Liq.	-	Observer	FJG	Vis.	2/10 ci	Clds.		Clds.
Sol.	-	Observer	FJG	Vis.	-	Wx		Wx
in.	-	Observer	FJG	Vis.	20 mi	Wx		Wx
in.	-	Observer	FJG	Vis.	25	Wx		Wx

FRI., 6 NOV. 1981

Temp.		Wind		0700 EST		Meteorological Observatory University Park, Pa.		
Max.	°F	Dir.		Barom.	Temp.	General Obs.		
61		WSW		68		Sc, Scud - lower layer Ac above (overnight low ~49)		
Min.	°F	Vel.		Read.				
36		12		28.46				
		m.p.h.						
Set	°F	Char.		Corr.				
49		STEADY		28.34				
R. H.	%	24 hr. Mov.		Sea L.		0700	1300	1900
80		109 mi.		29.69	Clds.			
Ppn.	Liq.	Prev. Dir.		3 hr. Tend.	9/10	Clds.		
0.44	in.	SW		-5.0\	Wx			
Ppn.	Sol.	Snow Depth		Observer		Wx		Wx
-	in.	-		EMS	Vis.			Vis.
					8 mi.			50

SA 1, 7 NOV. 1981

Temp.		Wind		0700 EST		Meteorological Observatory University Park, Pa. General Obs.		
Max.	51 °F	Dir.	WNW	Barom.	Temp.	SC WIND GUSTS TO 30MPH (PEAK GUST 39 MPH)		
Min.	33 °F	Vel.	8 m.p.h.	Read.	68			
Set	34 °F	Char.	GUSTY	Corr.	28.57			
R. H.	72 %	24 hr. Mov.	354 mi.	Sea L.	28.45			
Fpn.	Liq.	Prev. Dir.	3 hr. Tend.	Clds.	0700	1300	1900	
0.05 in.	W	+2.8/	10/10	Clds.			Clds.	
Ppn.	Sol.	Snow Depth	Observer	Wx	Wx	Wx	Wx	
T in.	- in.	EMS	35 mi.	Vis.	Vis.	Vis.	Vis.	
							35	

Sun. November 8 1981 0700 EST

Meteorological Observatory  
University Park, Pa.  
General Obs.

Temp.		Wind		Barom.				
Max.	47 °F	Dir.	SSW	Temp.	68			
Min.	33 °F	Vel.	8 in.p.h.	Read.	28.87			
Set	33 °F	Char.	-	Corr.	28.76			
R. H.	81 %	24 hr. Mov.	292 mi	Sea L.	30.17	0700	1300	1900
Ppn.	- in.	Prev. Dir.	W	3 hr. Tend.	+1.5 mb	Clds.	Clds.	Clds.
Ppn.	- in.	Snow Depth	- in.	Observer	FJG	Wx	Wx	Wx
				Vis.	25 mi	Vis.	Vis.	Vis.



Mon. November 9, 1981

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		Barom.	General Obs.		
Max.	59 °F	Dir.	WSW	Temp.	As Ac		
Min.	33 °F	Vel.	7 m.p.h.	Read.	28.99		
Set	48 °F	Char.	-	Corr.	28.88		
R. H.	54 %	24 hr. Mov.	172 mi	Sea L.	0700	1300	1900
Ppn.	- in.	Prev. Dir.	SW	3 hr. Tend.	Clds.	Clds.	Clds.
Ppn.	- in.	Snow Depth	- in.	Observer	Wx	Wx	Wx
				FJG + ALM	Vis.	Vis.	Vis.
					25 mi		50

TUE., 10 NOV. 1921

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	0700 EST	General Obs.		
Max.	51 °F	Dir.	Barom.	St Cu		
		---	Temp.			
Min.	29 °F	Vel.	Read.			
		m.p.h.	29.21			
Set	29 °F	Char.	Corr.			
		CALM	29.09			
R. H.	72 %	24 hr. Mov.	Sea L.	0700	1300	1900
		57 mi	30.52	Clds.	Clds.	Clds.
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	10/10		
	in.	W	+0.1 ✓	Wx	Wx	Wx
Ppn.	Sol.	Snow Depth	Observer			
	in.		EMS	Vis.	Vis.	Vis.
				16 mi.		31



Thu. November 12, 1981 0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		Barom.	General Obs.			
Max.	46 °F	Dir.	NE	Temp.	WIDESPREAD FROST STRONG INVERSION LOW: 52° ON WALKING ROOF			
Min.	23 °F	Vel.	5 m.p.h.	Read.				29.14
Set	29 °F	Char.	-	Corr.				29.03
R. H.	78 %	24 hr. Mov.	43 mi	Sea L.	30.46	0700	1300	1900
Ppn.	- in.	Prev. Dir.	W	3 hr. Tend.	+1.8mb'	Clds.	Clds.	Clds.
Ppn.	- in.	Snow Depth	- in.	Observer	FJG	Wx	Wx	Wx
				Vis.	25 mi	Vis.	Vis.	32

FRI, 13 NOV, 1981

Meteorological Observatory  
University Park, Pa.  
General Obs.

Temp.		Wind		0700 EST Barom.		General Obs.		
Max.	45 °F	Dir.	—	Temp.	68	Widespread Frost		
Min.	18 °F	Vel.	— m.p.h.	Read.	29.21			
Set	18 °F	Char.	CALM	Corr.	29.09			
R. H.	95 %	24 hr. Mov.	40 mi	Sea L.	30.54	0700	1300	1900
Ppn.	— in.	Prev. Dir.	NE	3 hr. Tend.	+0.0 ~	Clds.	Clds.	Clds.
Ppn.	— in.	Snow Depth	— in.	Observer	EMS	Wx	Wx	Wx
				Observer	EMS	Vis.	Vis.	Vis.
						16 mi.		25

SAT, 14 NOV. 1981

Meteorological Observatory  
University Park, Pa.  
General Obs.

Temp.		Wind		0700 EST		General Obs.		
Max.	52 °F	Dir.	—	Barom.	68	St C, (very thin, most Haze, some thick layers of woodsmoke Some Frost)		
Min.	18 °F	Vel.	—	Read.	29.10			
Set	27 °F	Char.	CALM	Corr.	28.98			
R. H.	60 %	24 hr. Mov.	2.4 mi	Sea L.	30.41			
Ppn.	Liq.	Prev. Dir.	NW	3 hr. Tend.	-1.7	0700	1300	1900
	in.					Clds.	Clds.	Clds.
Ppn.	Sol.	Snow Depth		Observer	EMS	8/10	Wx	Wx
	in.	in.				Wx	Wx	Wx
						Vis.	Vis.	Vis.
						16 mi.		32



Mon. Nov. 16, 1981

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 62 °F	Dir. NW	Temp. 68	OVERNIGHT LOW = ~41°F SECU			
Min. 38 °F	Vel. 3 m.p.h.	Read. 28.58	SHOWERS EVENING 15TH			
Set 41 °F	Char. -	Corr. 28.47				
R. H. 82 %	24 hr. Mov. 18 mi	Sea L. 29.83	0700 Clds. 10/10	1300 Clds.	1900 Clds.	
Ppn. Liq. 0.03 in.	Prev. Dir. N	3 hr. Tend. -0.3mb	Wx -	Wx	Wx	
Ppn. Sol. - in.	Snow Depth - in.	Observer TJC + SSL	Vis. 18 mi	Vis.	Vis. 42	



TUE. 17 NOV. 1981

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	48 °F	Dir.	SSW	Temp.	68	Sc, Ac BINOC		
Min.	41 °F	Vel.	8 m.p.h.	Read.	28.52	overnight low ~ 43°F		
Set	43 °F	Char.	STEADY	Corr.	28.40			
R. H.	83 %	24 hr. Mov.	13 mi.	Sea L.	29.76	0700	1300	1900
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx		Clds.		Clds.
	T in.	W	-2.2 \	—				
Ppn.	Sol.	Snow Depth	Observer	Vis.		Vis.		Vis.
	— in.	— in.	EMS	25 mi				4A

Wed Nov, 18, 1981

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	49 °F	Dir.	WNW	Temp.	70°F	Some Gust 720 5760		
Min.	43 °F	Vel.	10 m.p.h.	Read.	28.83			
Set	44 °F	Char.	<del>S</del> —	Corr.	28.72			
R. H.	72 %	24 hr. Mov.	121 mi	Sea L.	30.09	0700	1300	1900
Ppn.	— in.	Prev. Dir.	NW	3 hr. Tend.	+1.5 /	Clds. 19 10	Clds.	Clds.
Ppn.	— in.	Snow Depth	— in.	Observer	mk	Wx	Wx	Wx
						Vis.	Vis.	Vis.
						34 mi.		46

Thu. Nov. 19, 1991 0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		Barom.	General Obs.		
Max.	49 °F	Dir.	W	Temp.	Ci Cs CiCu CONTRAILS		
Min.	35 °F	Vel.	3 m.p.h.	Read.			
Set	37 °F	Char.	-	Corr.			
R. H.	70 %	24 hr. Mov.	234 mi	Sea L.	0700	1300	1900
Ppn.	Liq. T in.	Prev. Dir.	W	3 hr. Tend.	Clds. 8/10	Clds.	Clds.
Ppn.	Sol. - in.	Snow Depth	- in.	Observer	Wx -	Wx	Wx
				Observer	Vis. 20 mi	Vis.	Vis. 39

FRI., 20 NOV. 1981

0700 EST

Meteorological Observatory  
University Park, Pa.  
General Obs.

Temp.		Wind		Barom.		General Obs.		
Max.	50 °F	Dir.	—	Temp.	70	Sc, Ac		
Min.	38 °F	Vel.	—	Read.	28.32	F—		
Set	44 °F	Char.	CALM	Corr.	28.20	CRYSTAL CLEAR PATCH WEST, BUT MORE CLOUDS BEHIND IT		
R. H.	82 %	24 hr. Mov.	64 mi	Sea L.	29.55	0700	1300	1900
Ppn. Liq.	0.28" in.	Prev. Dir.	S	3 hr. Tend.	-3.5 $\frac{1}{4}$	Clds.	Clds.	Clds.
Ppn. Sol.	— in.	Snow Depth	— in.	Observer	EMS	Wx	Wx	Wx
				Vis.	5 mi	Vis.	Vis.	45

Sat. Nov 21 1981

0700 EST

Meteorological Observatory  
University Park, Pa.

General Obs.

Temp.		Wind		Barom.		General Obs.		
Max.	51 °F	Dir.	W	Temp.	68	SNOW ON GRASSY AREAS		
Min.	32 °F	Vel.	23 m.p.h.	Read.	28.38			
Set	32 °F	Char.	GUSTY 634	Corr.	28.27			
R. H.	78 %	24 hr. Mov.	334 ml	Sea L.	29.65	0700	1300	1900
Ppn. Liq.	.02 in.	Prev. Dir.	SW	3 hr. Tend.	+1.5mb	Clds.	Clds.	Clds.
Ppn. Sol.	0.2 in.	Snow Depth	0.2 in.	Observer	FJG	Wx	Wx	Wx
						10/10		
						INDISTINCT VERY LT SNOW		
						12 mi		34

Sun. Nov. 22, 1981

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	37 °F	Dir. W	Temp. 68	PCPN VRY LGT RIDGES DISTANT S OBTURD BY SW-		
Min.	28 °F	Vel. 10 m.p.h.	Read. 28.73			
Set	30 °F	Char. GUSTY G20	Corr. 28.62			
R. H.	72 %	24 hr. Mov., 315 mi	Sea L. 30.03	0700 Clds. 10/10 <sup>Stcu</sup>	1300 Clds.	1900 Clds.
Ppn.	Liq. T in.	Prev. Dir. W	3 hr. Tend. +1.3mb/	Wx * ▽	Wx	Wx
Ppn.	Sol. T in.	Snow Depth T in.	Observer FJG	Vis. 10 mi	Vis.	Vis. 31

122 NOV 23 1961

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		Barom.	General Obs.		
Max.	35 °F	Dir.	W	Temp.	STRAT		
Min.	26 °F	Vel.	9 m.p.h.	Read.			
Set	26 °F	Char.	—	Corr.			
R. H.	70 %	24 hr. Mov.	241	Sea L.	0700	1300	1900
Ppn.	T in.	Prev. Dir.	W	3 hr. Tend.	Clds.	Clds.	Clds.
Ppn.	T in.	Snow Depth	— in.	Observer	Wx	Wx	Wx
					Vis.	Vis.	Vis.

AM

29





102 WED 7:00 PM '99

Meteorological Observatory  
University Park, Pa.

0700 EST

Temp.		Wind		Barom.		General Obs.		
Max.	30 °F	Dir.	NW	Temp.	53	AC VRY LG ... 32 → 12		
Min.	21 °F	Vel.	6 m.p.h.	Read.	29.02			
Set	0.4 °F	Char.	-	Corr.	0.0			
R. H.	77 %	24 hr. Mov.	29.0	Sea L.	30.04	0700	1300	1900
Ppn.	7 in.	Prev. Dir.	NW	3 hr. Tend.	↑ 1.5 ✓	Clds.	Clds.	Clds.
Ppn.	- in.	Snow Depth	7 in.	Observer	AM	Wx	Wx	Wx
						Vis.	Vis.	Vis.
						35 mi		25

26 NOV 1981 Thursday 0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	39 °F	Dir.	SE	Temp.	68°	Few Ci, Cloudbank W		
Min.	18 °F	Vel.	2 m.p.h.	Read.	28.85	Turkeys cooking allquads		
Set	19 °F	Char.	steady	Corr.	28.74	Light frost		
						0700	1300	1900
R. H.	91 %	24 hr. Mov.	32.2mi	Sea L.	30.18	Cld.	Clds.	Clds.
Ppn.	Liq.	Prev. Dir.	NW	3 hr. Tend.	+0.0	Wx	Wx	Wx
	in.					Clear		
Ppn.	Sol.	Snow Depth	in.	Observer	SSA	Vis.	Vis.	Vis.
	in.					20mi		24

27 NOV 1981 FRIDAY 0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 42 °F		Dir. WSW	Temp. 68°	VRY LGT RAIN AFTN 20 <sup>th</sup> FEW SHOWERS OVRNGT		
Min. 19 °F		Vel. 10 m.p.h.	Read. 28.50	TEMPERATURES ROSE ALL NIGHT Cu, STCu, Scnd		
Set 42 °F		Char. steady	Corr. 28.39	FOG AT BASE OF TUSSEY		
R. H. 85 %		24 hr. Mov. 102.2 mi	Sea L. 29.75	0700 Clds. 5/10	1300 Clds.	1800 Clds.
Ppn. Liq. 0.05 in.		Prev. Dir. SW	3 hr. Tend. +0.02 ✓	Wx P/Cbudy	Wx	Wx
Ppn. Sol. — in.		Snow Depth — in.	Observer SA	Vis. 15 mi	Vis.	Vis. 44°

28 NOV 1981 SATURDAY 0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	48 °F	Dir. WNW	Temp. 68	Night occurred ~930 on 27th StCn		
Min.	34 °F	Vel. 10 m.p.h.	Read. 28.69			
Set	34 °F	Char. Some gusts	Corr. 28.58			
R. H.	66 %	24 hr. Mov. 277.4 mi	Sea L. 29.97	0700 Clds. 10/10	1300 Clds.	1900 Clds.
Ppn. Liq.	— in.	Prev. Dir. W	3 hr. Tend. +0.1	Wx CLUDDY	Wx	Wx
Ppn. Sol.	— in.	Snow Depth — in.	Observer SSL	Vis. 20 mi.	Vis.	Vis. 36°

29 NOV 1981 SUN 0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 38 °F		Dir. W	Temp. 68°	FEW FLURRIES AFTN 28 <sup>th</sup> StG		
Min. 32 °F		Vel. 16 m.p.h.	Read. 28.84			
Set 32 °F		Char. GUSTY	Corr. 28.73	0700	1300	1900
R. H. 64 %		24 hr. Mov. 318.5mi	Sea L. 30.14	Clds. 8/10	Clds.	Clds.
Ppn. T in.	Liq.	Prev. Dir. W	3 hr. Tend. +1.0/ab	Wx —	Wx	Wx
Ppn. T in.	Sol.	Snow Depth — in.	Observer SSL	Vis. 35mi	Vis.	Vis. 34°

30 NOV 1981 MONDAY 0700 EST

Meteorological Observations  
University Park, Pa.  
General Obs.

Temp.		Wind	Barom.	CLDS ON SW HORIZON		
Max.	37 °F	Dir. —	Temp. 68			
Min.	22 °F	Vel. CALM m.p.h.	Read. 28.85			
Set	22 °F	Char. CALM	Corr. 28.74	0700	1300	1900
R. H.	88 %	24 hr. Mov. 182.5 mi	Sea L. 30.17	Clds. 0/10	Clds.	Clds.
Ppn.	Liq. — in.	Prev. Dir. W	3 hr. Tend. 30.0 —	Wx —	Wx	Wx
Ppn.	Sol. — in.	Snow Depth — in.	Observer SSL	Vis. 35 mi	Vis.	Vis. 27