

Fri. Oct 1, 1982

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	68 °F	Dir.	—	Temp.	65	Visibility greatly reduced by heavy Fog.		
Min.	46 °F	Vel.	— m.p.h.	Read.	28.94			
Set	47 °F	Char.	CALM	Corr.	28.83			
R. H.	100 %	24 hr. Mov.	17 miles	Sea L.	30.19	0700	1300	1900
Ppn.	— in.	Prev. Dir.	EAST	3 hr. Tend.	0.2 mb	Clds.	Clds.	Clds.
Ppn.	— in.	Snow Depth	— in.	Observer	RFM	Wx	Wx	Wx
						Vis.	Vis.	Vis.
						1/8 mi		47

Sat. Oct. 2, 1982

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	76 °F	Dir. NE	Temp. 66	Overnight Low ~ 52°F		
Min.	47 °F	Vel. 10 m.p.h.	Read. 29.00			
Set	52 °F	Char. Gusty	Corr. 28.90			
R. H.	64 %	24 hr. Mov. 65 mi	Sea L. 30.26	0700 Clds. 3/10	1300 Clds.	1900 Clds.
Ppn.	Liq. - in.	Prev. Dir. North	3 hr. Tend. +3.0mb/	Wx -	Wx	Wx
Ppn.	Sol. - in.	Snow Depth - in.	Observer RLB	Vis. 10 mi.	Vis.	Vis. 53°

SUN. OCT. 3, 1982

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	70 °F	Dir.	Temp.	Most cloud cover at horizon Several contrails		
		---	63 °F			
Min.	43 °F	Vel.	Read.			
		— m.p.h.	28.87"			
Set	45 °F	Char.	Corr.			
		calm	28.77"			
R. H.	74 %	24 hr. Mov.	Sea L.	0700	1300	1900
		36 mi	30.14"	Clds.	Clds.	Clds.
Ppn.	— in.	Prev. Dir.	3 hr. Tend.	3/10 Cirrus		
		Northwest	+0.5mb	Wx	Wx	Wx
Ppn.	— in.	Snow Depth	Observer	Vis.	Vis.	Vis.
		— in.	20 mi ← GMB			45°

Mon Oct 4, 1982

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	77 °F	Dir. N	Temp. 66	Overnight Low ≈ 57 Haze AND Fog reducing Vis.		
Min.	45 °F	Vel. 3 m.p.h.	Read. 28.89			
Set	57 °F	Char. —	Corr. 28.78			
R. H.	78 %	24 hr. Mov. 65 mi	Sea L. 30.12	0700 Clds. 7/10	1300 Clds.	1900 Clds.
Ppn. Liq.	— in.	Prev. Dir. Southwest	3 hr. Tend. +1.6mb	Wx ☁/≡	Wx	Wx
Ppn. Sol.	— in.	Snow Depth — in.	Observer RFM	Vis. 2mi	Vis.	Vis. 61

Tues. Oct. 5, 1982

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	73 °F	Dir. NE	Temp. 66			
Min.	51 °F	Vel. 3 m.p.h.	Read. 29.07			
Set	52 °F	Char. -	Corr. 28.97			
R. H.	84 %	24 hr. Mov. 34 mi	Sea L. 30.33	0700 Clds. 10/10	1300 Clds.	1900 Clds.
Ppn. Liq.	.02 in.	Prev. Dir. NE	3 hr. Tend. +1.5 mb	Wx -	Wx	Wx
Ppn. Sol.	- in.	Snow Depth -	Observer RLB	Vis. 5 mi.	Vis.	Vis. 53°

Wed Oct 6 1982 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	73 °F	Dir.	—	Temp.	66	Heavy Fog Bus Station Barely visible		
Min.	51 °F	Vel.	— m.p.h.	Read.	29.10			
Set	51 °F	Char.	CALM	Corr.	28.99			
R. H.	100 %	24 hr. Mov.	26 mi	Sea L.	30.35	0700	1300	1900
Ppn.	0.02 in.	Prev. Dir.	South	3 hr. Tend.	+1.2mb	Clds.	obscured	Clds.
Ppn.	— in.	Snow Depth	— in.	Observer	RFM	Wx	≡ Heavy Fog	Wx
				Observer	RFM	Vis.	1/16 mi	Vis.
						Vis.		51

Thurs Oct 7 1982 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	80 °F	Dir.	--	Temp.	68 °F	Mt. Whitney not visible at all.		
Min.	53 °F	Vel.	-- m.p.h.	Read.	28.95"			
Set.	61 °F	Char.	CA/m	Corr.	28.84"			
R. H.	85 %	24 hr. Mov.	26 miles	Sea L.	30.17"	0700	1300	1900
Ppn.	Liq.	Prev. Dir.	SW	3 hr. Tend.	20.0 mb	Clds.	Clds.	Clds.
	in.					overcast SE		
Ppn.	Sol.	Snow Depth		Observer	GWB	Wx	Wx	Wx
	in.	in.				mod. fog		
				Observer	GWB	Vis.	Vis.	Vis.
						1 mi		61°

Fri Oct 8, 1982

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	73 °F	Dir. SW	Temp. 68	Overnight low = 63°F		
Min.	61 °F	Vel. 5 m.p.h.	Read. 28.85			
Set	64 °F	Char. —	Corr. 28.73			
				0700	1300	1900
R. H.	85 %	24 hr. Mov. 79 mi	Sea L. 30.04"	Clds. 10/10	Clds.	Clds.
Ppn. Liq.	0.06 in.	Prev. Dir. South	3 hr. Tend. +0.0mb-	Wx HAZY	Wx	Wx
Ppn. Sol.	— in.	Snow Depth — in.	Observer RFM	Vis. 5 mi	Vis.	Vis. 64

Sat. Oct. 9, 1982

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	74 °F	Dir. NW	Temp. 67			
Min.	56 °F	Vel. 4 m.p.h.	Read. 28.82			
Set	56 °F	Char. -	Corr. 28.71	0700	1300	1900
R. H.	70 %	24 hr. Mov. 72 miles	Sea L. 30.05	Clds. 4/10	Clds.	Clds.
Ppn.	Liq. T in.	Prev. Dir. SW	3 hr. Tend. +1.5mb	Wx -	Wx	Wx
Ppn.	Sol. - in.	Snow Depth - in.	Observer RLB	Vis. 10 mi	Vis.	Vis. 59°

SUN., OCT. 10, 1982

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	68 °F	Dir. EJE	Temp. 65°			
Min.	51 °F	Vel. 10 m.p.h.	Read. 28.91"			
Set	52 °F	Char.	Corr. 28.81"			
R. H.	71 %	24 hr. Mov. 67 mi	Sea L. 30.16"	0700 Clds. 10/10 S.C.	1300 Clds.	1900 Clds.
Ppn.	Liq. — in.	Prev. Dir. NE	3 hr. Tend. +0.8mb/	Wx	Wx	Wx
Ppn.	Sol. — in.	Snow Depth — in.	Observer GMB	Vis. 12 mi	Vis.	Vis. 53°

Tues. Oct. 12, 1982

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	51 °F	Dir. SW	Temp. 70			
Min.	47 °F	Vel. 2 m.p.h.	Read. 29.00			
Set	50 °F	Char. -	Corr. 28.89	0700	1300	1800
R. H.	77 %	24 hr. Mov. 81.6 miles	Sea L. 30.25	Clds. 10/10	Clds.	Clds.
Ppn. Liq.	.13 in.	Prev. Dir. S	3 hr. Tend. +1.0 mb ↓	Wx light fog	Wx	Wx
Ppn. Sol.	- in.	Snow Depth - in.	Observer RLB	Vis. 3 mi.	Vis.	Vis. 50°

Wed Oct 13, 1982 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.	General Obs.						
Max.	61 °F	Dir.	—	Temp.	Foggy AND Light Rain at OBS time.						
Min.	49 °F	Vel.	— m.p.h.	Read.				28.85			
Set	49 °F	Char.	CALM	Corr.				28.73			
R. H.	88 %	24 hr. Mov.	60mi	Sea L.	30.08	Clds.	10/10	Clds.		Clds.	
Ppn.	Liq.	Prev. Dir.	SW	3 hr. Tend.	1.0mb	Wx	∇	Wx		Wx	
Ppn.	Sol.	Snow Depth	— in.	Observer	RTM	Vis.	1 1/2 mi.	Vis.		Vis.	50

THURS., OCT. 14, 1987

0700 EST

Meteorological Observatory
University Park, Pa.
General Obs.

Temp.		Wind		Barom.				
Max.	51 °F	Dir.	S-SW	Temp.	71 °F			
Min.	38 °F	Vel.	5 m.p.h.	Read.	28.66"			
Set	42 °F	Char.	—	Corr.	28.54"			
R. H.	87 %	24 hr. Mov.	14 mi	Sea L.	29.91	0700	1300	1900
Ppn.	0.22 in.	Prev. Dir.	SW	3 hr. Tend.	+4mb	Clds.	Clds.	Clds.
						8/10		
						6.C.		
						Wx	Wx	Wx
						Light fog		
Ppn.	— in.	Snow Depth	— in.	Observer	GMB	Vis.	Vis.	Vis.
						3 mi.		43°

Fri. Oct 15, 1982

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 56 °F	Dir. WSW	Temp. 71	Overnight Low ≈ 48			
Min. 42 °F	Vel. 20 m.p.h.	Read. 28.46				
Set 48 °F	Char. —	Corr. 28.34	0700	1300	1900	
R. H. 64 %	24 hr. Mov. 228 mi	Sea L. 29.68	Clds. 3/10	Clds.	Clds.	
Ppn. Trace in.	Prev. Dir. SW	3 hr. Tend. -1.0 mb	Wx Partly cloudy	Wx	Wx	
Ppn. — in.	Sol. — in.	Snow Depth — in.	Observer RFM	Vis. 15 mi	Vis. 49	

Sat. Oct. 16, 1982

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	53°F	Dir. W	Temp. 71			
Min.	37°F	Vel. 12 m.p.h.	Read. 28.64			
Set	39°F	Char. -	Corr. 28.52			
				0700	1300	1900
R. H.	70%	24 hr. Mov. 132 mi	Sea L. 29.89	Clds. 4/10	Clds.	Clds.
Ppn. Liq.	.06 in.	Prev. Dir. SW	3 hr. Tend. +2.0 mb	Wx -	Wx	Wx
Ppn. Sol.	- in.	Snow Depth -	Observer RLB	Vis. 10 mi	Vis.	Vis. 39°

SUN., OCT. 17, 1987

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	44 °F	Dir. W-NW	Temp. 70 °F	RW- 1P- IN SHOWERS ON 16TH. EVEN OZUL FLAKES REPORTED AT BEAVER STADIUM		
Min.	35 °F	Vel. 7 m.p.h.	Read. 28.96			
Set	35 °F	Char. —	Corr. 28.85			
R. H.	60 %	24 hr. Mov. 215 ml	Sea L. 30.27	0700 Clds. 7/10 S.C.	1300 Clds.	1900 Clds.
Ppn. Liq.	0.02 in.	Prev. Dir. West	3 hr. Tend. +2 mb /	Wx	Wx	Wx
Ppn. Sol.	T in.	Snow Depth — in.	Observer GMB	Vis. 20 mi.	Vis.	Vis. 36 °

Mon OCT 18, 1982

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.	General Obs.						
Max.	47 °F	Dir.	—	Temp.	Visibility Reduced by ht. Fog. Frost on grassy surfaces - Cirrus-contrails in the sky.						
Min.	27 °F	Vel.	— m.p.h.	Read.				29.20			
Set	28 °F	Char.	CALM	Corr.				29.08			
R. H.	96 %	24 hr. Mov.	97 mi	Sea L.	30.52"	Clds.	1/10	Clds.		Clds.	
Ppn.	— in.	Liq.		Prev. Dir.	West	3 hr. Tend.	+1.0mb/	Wx	Mostly Sunny	Wx	
Ppn.	— in.	Sol.		Snow Depth	— in.	Observer	RFM	Vis.	10mi	Vis.	
										Vis.	32

Wed. Oct 20, 1982 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	68 °F	Dir.	S	Temp.	72	Overnight low ≈ 49		
Min.	33 °F	Vel.	6 m.p.h.	Read.	29.04"	Clouds SCT CIRRUS		
Set	49 °F	Char.	—	Corr.	28.91"			
R. H.	75 %	24 hr. Mov.	97 mi	Sea L.	30.28'	0700	1300	1900
Ppn.	— in.	Prev. Dir.	South	3 hr. Tend.	-0.06"	Clds.	Clds.	Clds.
Ppn.	— in.	Snow Depth	— in.	Observer	RFM	Wx	Wx	Wx
				Vis.	20 mi	Vis.	Vis.	53

Fri. Oct 22, 1982

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.	General Obs.			
Max.	47 °F	Dir.	NW	Temp.	BINOC - overhead SMALL CLEAR SPOT ON HORIZON TO THE NORTH.			
Min.	39 °F	Vel.	7 m.p.h.	Read.				29.16"
Set	39 °F	Char.	—	Corr.				29.04"
R. H.	67 %	24 hr. Mov.	156 mi	Sea L.	30.44"	0700	1300	1900
Ppn.	Liq.	Prev. Dir.	West	3 hr. Tend.	+1.1mb/	Clds.	Clds.	Clds.
—	in.	Snow Depth	— in.	Observer	RFM	Wx	Wx	Wx
Ppn.	Sol.	Snow Depth	— in.	Observer	RFM	Vis.	Vis.	Vis.
—	in.	Snow Depth	— in.	Observer	RFM	25 mi	—	40

SUN., OCT. 24, 1982

0700 EST

Meteorological Observatory
University Park, Pa.

General Obs.

Temp.		Wind	Barom.	General Obs.		
Max.	48 °F	Dir.	Temp.	Fog towards Mt. Nittany & eastern ridges Some very thin altocumulus & cirrus Frost		
Min.	26 °F	Vel.	Read.			
Set	27 °F	Char.	Corr.			
R. H.	84 %	24 hr. Mov.	Sea L.	Clds.	Clds.	Clds.
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	0700	1300	1900
	in.	North	+ .8 mb /	Clds.	Wx	Wx
Ppn.	Sol.	Snow Depth	Observer	Wx	Wx	Wx
	in.		JMB	Vis.	Vis.	Vis.
				15 mi.		30°

Tues. Oct. 26, 1982

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	43 °F	Dir.	Temp.			
		-	72			
Min.	30 °F	Vel.	Read.			
		- m.p.h.	29.17			
Set	30 °F	Char.	Corr.	0700	1300	1900
		CALM	29.05			
R. H.	52 %	24 hr. Mov.	Sea L.	Clds.*	Clds.	Clds.
		53 mi.	30.48	9/10		
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx
-	in.	N	+4.0mb/	-		
Ppn.	Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.
-	in.	- in.	RLB	15 mi.		39°

wed. Oct 27, 1982

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	63 °F	Dir. —	Temp. 72	Overnight low = 31 Frost on grassy Surfaces. Smoke & Power Plant Effluent radiation trapped in →		
Min.	30 °F	Vel. — m.p.h.	Read. 29.19"			
Set	32 °F	Char. CALM	Corr. 29.06"			
R. H.	84 %	24 hr. Mov. 50 mi	Sea L. 30.48"	Clds. 0/10	Clds.	Clds.
Ppn.	— in.	Prev. Dir. N	3 hr. Tend. +11ab ✓	Wx ∞	Wx	Wx
Ppn.	— in.	Snow Depth — in.	Observer RFM	Vis. 4 mi	Vis.	Vis. 37

THURS, OCT. 28, 1907 0700 EST

Meteorological Observatory
University Park, Pa.

General Obs.

Temp.		Wind		Barom.		General Obs.		
Max.	Dir.			Temp.		FROST FOG TOWARD EASTERN RIDGES HAZE AROUND HORIZONS SUNNY!		
(62) °F				71 °F				
Min.	Vel.			Read.				
31 °F	m.p.h.			29.13"				
Set	Char.			Corr.		0700	1300	1900
32 °F	calm			29.02"		Clds.	Clds.	Clds.
R. H.	24 hr. Mov.			Sea L.		Clds.		
84 %	31 mi.			30.44"		0/10		
Ppn.	Liq.	Prev. Dir.			3 hr. Tend.	Wx	Wx	Wx
—	in.	E			+4mb/			
Ppn.	Sol.	Snow Depth			Observer	Vis.	Vis.	Vis.
—	in.	—			GMB	15 mi.		36°

Fri Oct 29, 1982

0700 EST

Meteorological Observatory
University Park, Pa.
General Obs.

Temp.		Wind		Barom.		Overnight Low ≈ 36. Vis. reduced by smoke					
Max.	66 °F	Dir.	-	Temp.	72						
Min.	32 °F	Vel.	- m.p.h.	Read.	29.00						
Set	36 °F	Char.	CALM	Corr.	28.87						
R. H.	81 %	24 hr. Mov.	45 mi	Sea L.	30.27	0700	1300	1900			
Ppn.	- in.	Prev. Dir.	South	3 hr. Tend.	.5 mi	Clds.	Clds.	Clds.			
Ppn.	- in.	Snow Depth	- in.	Observer	RFM	Wx	Wx	Wx			
						Vis.	Vis.	Vis.			
						5 mi		40			

Sat. Oct. 30, 1982

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	69 °F	Dir. SW	Temp. 72°	Overnight low ~ 48°F		
Min.	36 °F	Vel. 5 m.p.h.	Read. 29.09			
Set	48 °F	Char. -	Corr. 28.97			
R. H.	71 %	24 hr. Mov. 97 mi.	Sea L. 30.34	0700 Clds. 7/10	1300 Clds.	1900 Clds.
Ppn.	Liq. - in.	Prev. Dir. S	3 hr. Tend. +1.5 mb ✓	Wx -	Wx	Wx
Ppn.	Sol. - in.	Snow Depth - in.	Observer RLB	Vis. 10 mi.	Vis.	Vis. 52°

SUN, OCT. 31, 1987

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 65 °F	Dir. —	Temp. 71 °F	A Few Sprinkles ~ 1150 Z			
Min. 49 °F	Vel. — m.p.h.	Read. 29.00 "				
Set 52 °F	Char. calm	Corr. 28.88 "				
R. H. 75 %	24 hr. Mov. 95.6 mi	Sea L. 30.24 "	0700 Clds. 10/10 3.C.	1300 Clds.	1900 Clds.	
Ppn. Liq. T in.	Prev. Dir. SW	3 hr. Tend. +3mb ✓	Wx	Wx	Wx	
Ppn. Sol. — in.	Snow Depth — in.	Observer GMB	Vis. 15 mi.	Vis.	Vis. 55°	