

Wed. Sept. 1, 1982

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	80 °F	Dir.	Temp.	FOG in the valley WIND STATISTICS FROM RAMDS BEGINNING TODAY		
Min.	62 °F	Vel.	Read.			
Set	66 °F	Char.	Corr.			
R. H.	91 %	24 hr. Mov.	Sea L.	0700	1300	1900
Ppn.	Liq. .03 in.	Prev. Dir.	3 hr. Tend.	Clds.	Clds.	Clds.
Ppn.	Sol. - in.	Snow Depth	Observer	Wx	Wx	Wx
				0700	1300	1900
				Clds.	Clds.	Clds.
				Wx	Wx	Wx
				Vis.	Vis.	Vis.

Fog in the valley  
WIND STATISTICS FROM  
RAMDS BEGINNING TODAY

0700	1300	1900
Clds. 10/10	Clds.	Clds.
Wx Drizzle	Wx	Wx
Vis. 3 mi	Vis.	Vis. 69°

Thu. Sept. 2, 1982

0700 EST

Meteorological Observatory  
University Park, Pa.  
General Obs.

Temp.		Wind		Barom.		SHOWERS EARLY MORN 1ST					
Max.	81 °F	Dir.	SW	Temp.	69						
Min.	66 °F	Vel.	8 m.p.h.	Read.	28.71						
Set	68 °F	Char.	-	Corr.	28.59						
R. H.	92 %	24 hr. Mov.	112.8 mi	Sea L.	29.89	0700	1300	1900			
Ppn. Liq.	0.18 in.	Prev. Dir.	SW	3 hr. Tend.	+0.4 mb	Clds.	Clds.	Clds.			
Ppn. Sol.	- in.	Snow Depth	- in.	Observer	FJG	Wx	Wx	Wx			
				Vis.	8 mi	Vis.	Vis.	70°			

Fri Sept 3 1982

0700 EST

Meteorological Observatory  
University Park, Pa.  
General Obs.

Temp.		Wind		Barom.		General Obs.		
Max.	81 °F	Dir.	SW	Temp.	74	Clear, CRISP Morn 3rd		
Min.	55 °F	Vel.	5 m.p.h.	Read.	28.72	TRW ≈ 1500LT (2nd)		
Set	56 °F	Char.	—	Corr.	28.60	heavy Rain, lightning gust to 35 mph.		
R. H.	79 %	24 hr. Mov.	146.4	Sea L.	29.33	Clds.	0700	1300
Fpn.	0.62 in.	Prev. Dir.	SW	3 hr. Tend.	+1.0mb	9/10	Clds.	1900
Ppn.	— in.	Snow Depth	— in.	Observer	RFM	Sunny	Wx	Wx
				Vis.	25 mi		Vis.	60

SMT. Sept 4 1982

Temp.		Wind	0700 EST		Meteorological Observatory University Park, Pa. General Obs.			
Max.	70 °F	Dir. SW	Barom.	Temp.	Brief Showers Aft of 3rd Half Rainbow on Waupelani.			
Min.	48 °F	Vel. 5 m.p.h.	Read.	28.96				
Set	50 °F	Char.	Corr.	28.86				
R. H.	72 %	24 hr. Mov.	Sea L.	30.22				
Ppn. Liq.	0.0 in.	Prev. Dir.	3 hr. Tend.	+2.0mb	Clds.	0700	1300	1900
Ppn. Sol.	— in.	Snow Depth	Observer	RFM	Wx	0/10		
			Observer	RFM	Wx	Sunny		
			Observer	RFM	Vis.	35 mi		
					Vis.			51

Jun. September 5, 1982 0700 EST

Meteorological Observatory  
University Park, Pa.  
General Obs.

Temp.		Wind		Barom.		PATCHES OF GROUND FOG IN VALLEYS				
Max.	69 °F	Dir.	—	Temp.	65					
Min.	42 °F	Vel.	→	Read.	29.10					
Set	45 °F	Char.	CALM	Corr.	29.00					
R. H.	88 %	24 hr. Mov.	45.6 mi	Sea L.	30.38	0700	1300	1900		
Ppn.	—	Prev. Dir.	W	3 hr. Tend.	H.2Mbl	Clds.	Clds.	Clds.		
	— in.	Snow Depth	— in.	Observer	FJG	Wx	Wx	Wx		
Ppn.	— in.			Vis.	15 mi	Vis.	Vis.	Vis.		



Tues. Sept. 7, 1982

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	79 °F	Dir.	NE	Temp.	73			
Min.	48 °F	Vel.	8 m.p.h.	Read.	29.19			
Set	55 °F	Char.	-	Corr.	29.07			
R. H.	54 %	24 hr. Mov.	31.2 mi	Sea L.	30.42	0700	1300	1900
Ppn.	- in.	Prev. Dir.	W	3 hr. Tend.	+2.0mb ✓	Clds.	Clds.	Clds.
Ppn.	- in.	Snow Depth	- in.	Observer	RLB	Wx	Wx	Wx
				Observer	RLB	Vis.	Vis.	Vis.
						12mi		58°









Sat. Sept. 11, 1982

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	79 °F	Dir.	-	Temp.	68	Heavy Fog, trees around station visible		
Min.	53 °F	Vel.	- m.p.h.	Read.	29.10			
Set	57 °F	Char.	CALM	Corr.	28.99			
R. H.	93 %	24 hr. Mov.	38 mi	Sea L.	30.34	0700	1300	1900
Ppn.	- in.	Prev. Dir.	SW	3 hr. Tend.	+2.0mb-✓	Clds.	Clds.	Clds.
Ppn.	- in.	Snow Depth	- in.	Observer	RLB	Wx	Wx	Wx
						Vis.	Vis.	Vis.
						1/10 mi		60°

SUN, SEPT. 12, 1932

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	83 °F	Dir.	—	Temp.	67°F	HEAVY FOG Neither smoke stacks nor bus station visible		
Min.	56 °F	Vel.	— m.p.h.	Read.	29.02			
Set	58 °F	Char.	calm	Corr.	28.92			
R. H.	94 %	24 hr. Mov.	22 mi	Sea L.	30.26	0700	1300	1900
Ppn.	— in.	Prev. Dir.	South	3 hr. Tend.	+1.5mb/	Clds.	Clds.	Clds.
Ppn.	— in.	Snow Depth	— in.	Observer	6MB	Obscured	Wx	Wx
						Wx	Wx	Wx
						Vis.	Vis.	Vis.
						1/8 mi.		60°







THURS. SEPT. 16, 1982

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.									
Max.	77 °F	Dir.	270°	Temp.	70 °F		FOG, esp. low, partially obscuring MT. NITTANY						
Min.	60 °F	Vel.	~5 m.p.h.	Read.	28.84"								
Set	60 °F	Char.	—	Corr.	28.73" <del>30.13"</del>								
R. H.	85 %	24 hr. Mov.	24 mi	Sea	190.02" <del>30.02"</del>	Clds.	0/10 SC	Clds.		Clds.			
Ppn.	0.39" in.	Liq.		Prev. Dir.	Southwest	3 hr. Tend.	+1.5 mb	Wx	FOG	Wx		Wx	
Ppn.	— in.	Sol.		Snow Depth	— in.	Observer	OWB	Vis.	2 1/2 mi.	Vis.		Vis.	64°



Fri Sept 17, 1982

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		Barom.	General Obs.			
Max.	76 °F	Dir.	NNW	Temp.	BINOC - Crepuscular rays visible over mt. NITTANY. A 442 MORNING.			
Min.	48 °F	Vel.	6 m.p.h.	Read.				28.97
Set	50 °F	Char.	—	Corr.				28.86
R. H.	59 %	24 hr. Mov.	108 mi	Sea L.	30.22	0700	1300	1900
Ppn.	— in.	Prev. Dir.	West	3 hr. Tend.	2.0mb	Clds.	10/10	Clds.
Ppn.	— in.	Snow Depth	— in.	Observer	RFM	Wx	Cloudy	Wx
				Observer	RFM	Vis.	20	Vis.
						Vis.		52

SAT. Sept 18, 1982

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		Barom.	General Obs.			
Max.	70 °F	Dir.	SW	Temp.	Sunrise visible by 8:05 L.T. Became overcast.			
Min.	47 °F	Vel.	5 m.p.h.	Read.				28.66
Set	50 °F	Char.	—	Corr.				28.55
R. H.	72 %	24 hr. Mov.	17 mi	Sea L.	29.90	0700	1300	1900
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Clds.	8/10	Clds.		
—	in.	Southwest	0.5 in.	Wx	Cloudy cool	Wx		
Ppn.	Sol.	Snow Depth	Observer	Vis.	20 mi	Vis.		
—	in.	— in.	RFM	Vis.		Vis.		53

SUN. SEPT. 19, 1952

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	70 °F	Dir.	Temp.	Fabulously clear sky with light haze from power plant (around it) Low clouds/fog by Mt. Nittany & eastern ridge.		
		N	63°F			
Min.	38 °F	Vel.	Read.			
		3 m.p.h.	28.88"			
Set	39 °F	Char.	Corr.			
		—	28.78"			
				0700	1300	1900
R. H.	52 %	24 hr. Mov.	Sea L.	Clds.	Clds.	Clds.
		89 mi	30.17"	clear		
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx
—	in.	West	+ 8mb /	SUNNY		
Ppn.	Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.
—	in.	— in.	GMB	20 mi.		44°

Mon. Sept 20, 1982 0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		Barom.	General Obs.					
Max.	69 °F	Dir.	SE	Temp.	Overnight Low 24.9 Lt. Fog in Far OFF Valley SE.					
Min.	39 °F	Vel.	4 m.p.h.	Read.				28.76		
Set	50 °F	Char.	—	Corr.				28.66		
R. H.	66 %	24 hr. Mov.	22 mi	Sea L.	30.01	Clds.	6/10	0700	1300	1900
Ppn.	— in.	Prev. Dir.	South	3 hr. Tend.	+1.0 on rd	Wx	Partly cloudy	Clds.	Wx	Wx
Ppn.	— in.	Snow Depth	— in.	Observer	RFM	Vis.	25 mi	Clds.	Wx	Wx
						Vis.		0700	1300	1900
						Vis.	53			

Tues. Sept. 21, 1982

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	71 °F	Dir.	-	Temp.	66°	
Min.	47 °F	Vel.	- m.p.h.	Read.	28.94	
Set	49 °F	Char.	CALM	Corr.	28.84	
R. H.	75 %	24 hr. Mov.	38 mi	Sea L.	30.21	
Ppn.	- in.	Prev. Dir.	SW	3 hr. Tend.	+2.0mb/	light fog
Ppn.	- in.	Snow Depth	- in.	Observer	RLB	4 mi.
				0700	1300	1900
				Clds.	7/10	Clds.
				Wx		Wx
				Vis.		Vis.
						53°

WED. Sept 22, 1982

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		Barom.	General Obs.			
Max.	66 °F	Dir.	NE	Temp.	Overnight low 52 Lt. Rain at obs time.			
Min.	49 °F	Vel.	6 m.p.h.	Read.				28.85
Set	52 °F	Char.	—	Corr.				28.74
R. H.	100 %	24 hr. Mov.	65 mib	Sea L.	30.09	0700	1300	1900
Ppn. Liq.	0.08 in.	Prev. Dir.	EAST	3 hr. Tend.	10/10	Clds.	Clds.	Clds.
Ppn. Sol.	— in.	Snow Depth	— in.	Observer	Wx	Wx	Wx	Wx
				RFM	••	Vis.	Vis.	Vis.
					2 mi			56

TUESDAY, FEBRUARY 23, 1950

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	55 °F	Dir.	SW	Temp.	65 °F	47 1000 1000		
Min.	44 °F	Vel.	8 m.p.h.	Read.	29.00"			
Set	44 °F	Char.	—	Corr.	28.90"			
R. H.	80 %	24 hr. Mov.	31 miles	Sea L.	30.25"	0700	1300	1900
Ppn.	0.4 in.	Prev. Dir.	Southwest	3 hr. Tend.	+ .8 mb/	Clds.	Clds.	Clds.
Ppn.	- in.	Snow Depth	- in.	Observer	STP	Wx	Wx	Wx
						Vis.	Vis.	Vis.
						12 mi		48 °F

Fri Sept 24, 1982

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	54 °F	Dir.	—	Temp.	62	Thick layer of Fog Dissipated by obs. time - vis went from < 1 to 2 mi.		
Min.	41 °F	Vel.	— m.p.h.	Read.	28.96			
Set	42 °F	Char.	CALM	Corr.	28.86			
R. H.	86 %	24 hr. Mov.	139 mi	Sea L.	30.25	Clds.	1300	1900
Ppn.	T in.	Prev. Dir.	Southwest	3 hr. Tend.	+0.5 mb	Clds.		
Ppn.	— in.	Snow Depth	— in.	Observer	RFM	Wx	Wx	Wx
						Vis.	Vis.	Vis.
						2 mi		47



Sat. Sept. 25, 1982

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	66 °F	Dir.	—	Temp.	66	Overnight low ~ 51°F Sprinkle ~ 1800 EDT on the 24th		
Min.	42 °F	Vel.	— m.p.h.	Read.	28.92			
Set	51 °F	Char.	CALM	Corr.	28.82			
R. H.	90 %	24 hr. Mov.	50 miles	Sea L.	30.18	0700	1300	1900
Ppn.	T in.	Prev. Dir.	South	3 hr. Tend.	H. 5mb ✓	Clds.	Clds.	Clds.
Ppn.	— in.	Snow Depth	— in.	Observer	RLB	Wx	Wx	Wx
				Observer	RLB	Wx	Wx	Wx
				Observer	RLB	Vis.	Vis.	Vis.
				Observer	RLB	5 mi		54°

SUN., SEPT. 26, 1982

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	71 °F	Dir.	NE	Temp.	64 °F	Stacks & Bus station just barely visible		
Min.	47 °F	Vel.	6 m.p.h.	Read.	28.93"			
Set	47 °F	Char.	—	Corr.	28.83"			
R. H.	100 %	24 hr. Mov.	53 miles	Sea L.	30.20"	0700	1300	1900
Ppn.	— in.	Prev. Dir.	EAST	3 hr. Tend.	steady	Clds.	Clds.	Clds.
Ppn.	— in.	Snow Depth	— in.	Observer	GMB	Obscured	Wx	Wx
						Wx	Wx	Wx
						Vis.	Vis.	Vis.
						1/8 mi		49°

Mon Sept 27, 1982 0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	60 °F	Dir. SW	Temp. 66	overnight low ≈ 54 Scud over mts		
Min.	47 °F	Vel. 10 m.p.h.	Read. 28.62			
Set	54 °F	Char. —	Corr. 28.51			
R. H.	84 %	24 hr. Mov. 62 mi	Sea L. 29.84	0700 Clds. 9/10	1300 Clds.	1900 Clds.
Fpn.	Liq. 1.08 in.	Prev. Dir. NE	3 hr. Tend. +2.0mb	Wx cloudy	Wx	Wx
Fpn.	Sol. — in.	Snow Depth — in.	Observer RFM	Vis. 10mi	Vis.	Vis. 57

Tues. Sept. 28, 1982

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	61 °F	Dir. SW	Temp. 66			
Min.	51 °F	Vel. 5 m.p.h.	Read. 28.99			
Set	54 °F	Char. -	Corr. 28.89			
R. H.	90 %	24 hr. Mov. 120 miles	Sea L. 30.24	0700 Clds. 10/10	1300 Clds.	1900 Clds.
Ppn.	Liq. T in.	Prev. Dir. SW	3 hr. Tend. +2.8 mb/	Wx OVERCAST	Wx	Wx
Ppn.	Sol. - in.	Snow Depth - in.	Observer RLB	Vis. 8 mi.	Vis.	Vis. 56°

Wed. Sept 29, 1982

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		Barom.	General Obs.			
Max.	64 °F	Dir.	—	Temp.	Lgt Ground Fog around McKittrick AWO on Golf Course.			
Min.	51 °F	Vel.	— m.p.h.	Read.				66
Set	51 °F	Char.	CALM	Corr.				29.12
R. H.	84 %	24 hr. Mov.	38 miles	Sea L.	30.37	0700	1300	1900
Ppn.	Liq.	Prev. Dir.	West	3 hr. Tend.	+1.4mb	Clds.	Clds.	Clds.
	T in.					2/10		
Ppn.	Sol.	Snow Depth	— in.	Observer	RFM	Wx	Wx	Wx
	— in.					mostly Sunny		
						Vis.	Vis.	Vis.
						5 mi.		55

THURS. SEPT. 30, 1982

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	72 °F	Dir.		Temp.	67 °F			
Min.	50 °F	Vel.	m.p.h.	Read.	29.13"			
Set	53 °F	Char.	calm	Corr.	29.03"			
R. H.	83 %	24 hr. Mov.	38 mi.	Sea L.	30.39"	0700	1300	1900
Ppn.	Liq. in.	Prev. Dir.	NE	3 hr. Tend.	+0.9mb /	Clds.	Clds.	Clds.
Ppn.	Sol. in.	Snow Depth		Observer	GMB	10/10 SC		
						Wx	Wx	Wx
						HAZY		
						Vis.	Vis.	Vis.
						3 mi.		55°