

Sat. Aug. 1, 1981

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	81 °F	Dir.	SE	Temp.	66	SOME FOG IN VALLEY Ac		
Min.	53 °F	Vel.	2 m.p.h.	Read.	29.17			
Set	58 °F	Char.	-	Corr.	29.07			
R. H.	76 %	24 hr. Mov.	62 mi	Sea L.	30.42	0700	1300	1900
Clds.		Clds.		Clds.				
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx				
-	in.	SE	+0.3mb	-				
Ppn.	Sol.	Snow Depth	Observer	Vis.				
-	in.	- in.	FJG	15 mi				59

Sun. August 2, 1981

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	81 °F	Dir. SE	Temp. 66°	PATCHY GROUND FOG		
Min.	55 °F	Vel. 3 m.p.h.	Read. 28.99			
Set	59 °F	Char. -	Corr. 28.89	0700	1300	1900
R. H.	82 %	24 hr. Mov. 62 mi	Sea L. 30.23	Clds. 0/10	Clds.	Clds.
Ppn.	Liq. - in.	Prev. Dir. SE	3 hr. Tend. +0.0mb-	Wx -	Wx	Wx
Ppn.	Sol. - in.	Snow Depth - in.	Observer FJG	Vis. 12 mi	Vis.	Vis. 61

MON., AUG. 3, 1981

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	84 °F	Dir.	69	BINOVIC VERY HAZY		
Min.	59 °F	Vel.	28.86			
Set	66 °F	Char.	28.75			
R. H.	86 %	24 hr. Mov.	Sea L.	0700	1300	1900
		7/mi.	30.06	Clds.		Clds.
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx
	in.	S	10.3 mb	0/00		
Ppn.	Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.
	in.	in.	JHM	2 1/2 mi.		68

Tue. August 4, 1981 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	83 °F	Dir.	-	Temp.	70	
Min.	63 °F	Vel.	CALM m.p.h.	Read.	28.87	
Set	66 °F	Char.	CALM	Corr.	28.76	
R. H.	97 %	24 hr. Mov.	80 mi	Sea L.	30.07	
Ppn.	Liq. 0.66 in.	Prev. Dir.	SW	3 hr. Tend.	+1.3mb/	
Ppn.	Sol. - in.	Snow Depth	- in.	Observer	FJG	
				0700	1300	1900
				Clds.	Clds.	Clds.
				PARTIALLY OBSCURED P1		
				Wx	Wx	Wx
				FOG		
				Vis.	Vis.	Vis.
				2 1/2 mi		66

WED, AUG 5, 1981

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	81 °F	Dir.	NW	Temp.	70°F	OVERNIGHT LOW 73°		
Min.	66.9 °F	Vel.	20 m.p.h.	Read.	28.81"			
Set	73 °F	Char.	GUSTY	Corr.	28.69"			
R. H.	62 %	24 hr. Mov.	130mi.	Sea L.	29.98"	0700	1300	1900
Ppn.	T in.	Prev. Dir.	SW	3 hr. Tend.	timb /	Clds.	Clds.	Clds.
						Wx	Wx	Wx
Ppn.	0 in.	Snow Depth	0 in.	Observer	SDS	Vis.	Vis.	Vis.
						15 Mi.		74°F

Thur. August 6, 1981 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	76 °F	Dir.	-	Temp.	69	Cu Al Se FEW BINOC - DIM SUN		
Min.	60 °F	Vel.	CALM m.p.h.	Read.	28.82			
Set	64 °F	Char.	CALM	Corr.	28.71			
R. H.	85 %	24 hr. Mov.	148 mi	Sea L.	30.03	0700	1300	1900
Ppn.	- in.	Prev. Dir.	W	3 hr. Tend.	-0.7 mb	Clds.	Clds.	Clds.
						Wx	Wx	Wx
Ppn.	- in.	Snow Depth	- in.	Observer	FJG	Vis.	Vis.	Vis.
						15 ml		64

FRI, AUG 7, 1981

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	81 °F	Dir.	WSW	Temp.	68°F	☰ 0830 EDT		
Min.	60 °F	Vel.	2 m.p.h.	Read.	28.69"			
Set	62 °F	Char.	—	Corr.	28.58"			
R. H.	92 %	24 hr. Mov.	49 mi.	Sea L.	29.89"	0700	1300	1900
Ppn.	0 in.	Prev. Dir.	SW	3 hr. Tend.	STEADY	Clds.	Clds.	Clds.
Ppn.	0 in.	Snow Depth	0 in.	Observer	SDS.	Wx	Wx	Wx
						Vis.	Vis.	Vis.
						≈ 1/2 mi.		62°F

SAT, AUG 8, 1981

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	79 °F	Dir.	SSW	Temp.	68°F	TRW: BEGAN 0515 EDT ENDED ≈ 0540 EDT		
Min.	62 °F	Vel.	2 m.p.h.	Read.	28.60"			
Set	67 °F	Char.	—	Corr.	28.49"			
R. H.	81 %	24 hr. Mov.	83 mi.	Sea L.	29.79'	0700	1300	1900
Ppn.	0.14 in.	Prev. Dir.	S	3 hr. Tend.	STEADY	Clds.	Clds.	Clds.
Ppn.	0 in.	Snow Depth	0 in.	Observer	SDS.	Wx	Wx	Wx
						Vis.	Vis.	Vis.
						≈ 10 mi.		69°F

SUN, AUG 9, 1981

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.		Dir.		Temp.				
84	°F	SW		68°F				
Min.		Vel.		Read.				
63	°F	7 m.p.h.		28.79"				
Set		Char.		Corr.				
68	°F	—		28.68"				
R. H.		24 hr. Mov.		Sea L.	0700	1300	1900	
83	%	119 mi.		29.99"	Clds.	Clds.	Clds.	
					1/10.			
Ppn.	Liq.	Prev. Dir.		3 hr. Tend.	Wx	Wx	Wx	
.14	in.	SW		4.3 /	FAIR			
Ppn.	Sol.	Snow Depth		Observer	Vis.	Vis.	Vis.	
0	in.	0 in.		SPS	≈ 12 mi.		69°	

Mon. August 10, 198 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.			
Max.	83 °F	Dir.	SW	Temp.	68				
Min.	61 °F	Vel.	4 m.p.h.	Read.	28.99				
Set	64 °F	Char.	-	Corr.	28.88				
R. H.	87 %	24 hr. Mov.	126 mi	Sea L.	30.20	0700	1300	1900	
Clds.	0/10	Clds.		Clds.					
Ppn.	- in.	Prev. Dir.	SW	3 hr. Tend.	+1.3mb/	Wx	∞	Wx	
Wx		Wx		Wx					
Ppn.	- in.	Sol.	- in.	Snow Depth	- in.	Observer	FJG	Vis.	4 mi
Vis.		Vis.		Vis.		Vis.		Vis.	64

WED August 12, 1981 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.	General Obs.		
Max.	85 °F	Dir.	WSW	Temp.	Cirrus, Alto cumulus		
Min.	63 °F	Vel.	3 m.p.h.	Read.	28.87		
Set	64 °F	Char.	-	Corr.	28.76		
R. H.	80 %	24 hr. Mov.	117 mi.	Sea L.	0700	1300	1900
Ppn.	.07 in.	Prev. Dir.	SW	3 hr. Tend.	Clds.	Clds.	Clds.
Ppn.	- in.	Snow Depth	- in.	Observer	Wx	Wx	Wx
				RLB	Vis.	Vis.	Vis.
					7 mi.		65

THURS, AUG 13, 1981

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.		Dir.	Temp.			
82	°F	WSW	68° F			
Min.		Vel.	Read.			
59	°F	3 m.p.h.	28.93"			
Set		Char.	Corr.			
62	°F	—	28.82"	0700	1300	1900
R. H.		24 hr. Mov.	Sea L.	Clds.	Clds.	Clds.
84	%	110 mi.	30.15"	0/10		
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx
0	in.	W	7.5 mb /	—		
Ppn.	Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.
0	in.	0 in.	SDS	≈ 15 Mi.		62°

FRI. AUGUST 14, 1981

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	78 °F	Dir. SW	Temp. 68			
Min.	62 °F	Vel. 5 m.p.h.	Read. 28.97			
Set	67 °F	Char. -	Corr. 28.86			
R. H.	86 %	24 hr. Mov. 109 mi.	Sea L. 30.18	0700 Clds. 4/10	1300 Clds.	1900 Clds.
Ppn.	Liq. - in.	Prev. Dir. SW	3 hr. Tend. +1.0 mb	Wx ∞	Wx	Wx
Ppn.	Sol. - in.	Snow Depth - in.	Observer RLB	Vis. 8 mi.	Vis.	Vis. 68

Sat. August 15, 1981

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	84 °F	Dir. S	Temp. 70	BINOV		
Min.	67 °F	Vel. 4 m.p.h.	Read. 28.80			
Set	69 °F	Char. —	Corr. 28.69			
R. H.	82 %	24 hr. Mov. 86 mi.	Sea L. 29.99	0700 Clds. 9/10	1300 Clds.	1900 Clds.
Ppn.	— in.	Prev. Dir. SW	3 hr. Tend. -1.0mb	Wx —	Wx	Wx
Ppn.	— in.	Snow Depth — in.	Observer RLB	Vis. 6 mi.	Vis.	Vis. 70

SUN AUGUST 16, 1981 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	77 °F	Dir.	W	Temp.	68	Cu		
Min.	65 °F	Vel.	4 m.p.h.	Read.	28.65			
Set	66 °F	Char.	-	Corr.	28.54			
R. H.	75 %	24 hr. Mov.	162 mi	Sea L.	29.85	0700	1300	1900
Ppn.	0.03 in.	Prev. Dir.	SW	3 hr. Tend.	+0.6 mb	Clds.	Clds.	Clds.
Ppn.	- in.	Snow Depth	- in.	Observer	FJG	Wx	Wx	Wx
				Observer	FJG	Vis.	Vis.	Vis.
						5 mi		67

MON, AUG 17, 1981

0700 EST

Temp.		Wind		Barom.	General Obs.			
Max.	77 °F	Dir.	NNW	Temp.	* TIES RECORD MIN			
Min.	46 * °F	Vel.	4 m.p.h.	64 °F				
Set	55 °F	Char.	-	Read.				28.87"
				Corr.	28.77"			
R. H.	58 %	24 hr. Mov.	162 mi.	Sea L.	30.11"	0700	1300	1900
Ppn.	0 in.	Prev. Dir.	NW	3 hr. Tend.	+1mb	Clds.	Clds.	Clds.
				Wx	FAIR			
Ppn.	0 in.	Snow Depth	0 in.	Observer	SRS	Vis.	Vis.	Vis.
						20 mi.		56°

Tue. August 19, 1981

0700 EST

Meteorological Observatory
University Park, Pa.

General Obs.

Temp.		Wind	Barom.	General Obs.			
Max.	75 °F	Dir.	-	Temp.	64		CRYSTAL CLEAR NEW RECORD MINIMUM
Min.	43* °F	Vel.	0	Read.	28.97		
Set	49 °F	Char.	CALM	Corr.	28.87		
R. H.	72 %	24 hr. Mov.	108 mi	Sea L.	30.24		0700
Ppn.	- in.	Prev. Dir.	N	3 hr. Tend.	+1.0 mb		1300
Ppn.	- in.	Snow Depth	- in.	Observer	FJG		1900
				Vis.	35 mi		Clds.
				Wx	-		Clds.
				Vis.	51		Clds.

WED. AUGUST 19, 1981

0700 EST

Meteorological Observations
University Park, Pa.
General Obs.

Temp.		Wind		Barom.		High Cirrus		
Max.	79 °F	Dir.	NE	Temp.	64			
Min.	49 °F	Vel.	3 m.p.h.	Read.	29.00			
Set	54 °F	Char.	-	Corr.	28.91	0700	1300	1900
R. H.	82 %	24 hr. Mov.	64 mi.	Sea L.	30.26	Clds.	Clds.	Clds.
Ppn.	- in.	Prev. Dir.	NE	3 hr. Tend.	+0.0mb	Wx	Wx	Wx
Ppn.	- in.	Snow Depth	- in.	Observer	RLB	Vis.	Vis.	Vis.
						25mi.		54

FRI, AUG. 21, 1981

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.		Dir.		Temp.				
79	°F	ENE		64°	F			
Min.		Vel.		Read.				
48	°F	1 m.p.h.		29.05"				
Set		Char.		Corr.				
55	°F	-		28.95"				
R. H.		24 hr. Mov.		Sea L.		0700	1300	1900
72	%	126 mi.		30.32"	Clds.			
					1/10.			
Ppn.	Liq.	Prev. Dir.		3 hr. Tend.	Wx	Wx	Wx	
0	in.	NE		+1.3 /	FAIR			
Ppn.	Sol.	Snow Depth		Observer	Vis.	Vis.	Vis.	
0	in.	0 in.		SDS	< 20 mi.			57°

Sun. August 23, 1981

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	79 °F	Dir.	-	Temp.	64	CIRRUS		
Min.	46 °F	Vel.	- m.p.h.	Read.	28.92			
Set	51 °F	Char.	CALM	Corr.	28.82			
R. H.	75 %	24 hr. Mov.	91 mi	Sea L.	30.17	0700	1300	1900
Ppn.	- in.	Prev. Dir.	SE	3 hr. Tend.	+0.6 mbr	Clds.	Clds.	Clds.
						Wx	Wx	Wx
Ppn.	- in.	Snow Depth	- in.	Observer	FJG	Vis.	Vis.	Vis.
						15 mi		52

Mon August 24, 1981 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 82 °F		Dir. WSW	Temp. 65	Cu ScCu		
Min. 51 °F		Vel. 5 m.p.h.	Read. 28.83			
Set 65 °F		Char. -	Corr. 28.73			
R. H. 72 %		24 hr. Mov. 109 mi	Sea L. 30.05	0700 Clds. 8/10	1300 Clds.	1900 Clds.
Ppn. Liq. - in.		Prev. Dir. SW	3 hr. Tend. +0.6 mb	Wx -	Wx	Wx
Ppn. Sol. - in.		Snow Depth - in.	Observer FJG	Vis. 10 mi	Vis.	Vis. 66

Tue. August 25, 1981 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	78 °F	Dir. SW	Temp. 65	St Cu RW - ~1200 LT 24TH		
Min.	55 °F	Vel. 1 m.p.h.	Read. 28.99			
Set	58 °F	Char. -	Corr. 28.89			
R. H.	81 %	24 hr. Mov. 122 mi	Sea L. 30.23	0700 Clds. 8/10	1300 Clds.	1900 Clds.
Ppn. Liq.	0.11 in.	Prev. Dir. NW	3 hr. Tend. +1.3 mb/	Wx -	Wx	Wx
Ppn. Sol.	- in.	Snow Depth -	Observer FJG	Vis. 12 mi	Vis.	Vis. 59

Thu. August 27, 1981 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	81 °F	Dir.	-	Temp.	66	FEW CU		
Min.	56 °F	Vel.	0 m.p.h.	Read.	28.88			
Set	59 °F	Char.	CALM	Corr.	28.78	0700	1300	1900
R. H.	86 %	24 hr. Mov.	89 mi	Sea L.	30.11	Clds.	Clds.	Clds.
Ppn.	- in.	Prev. Dir.	SW	3 hr. Tend.	+0.6mb	Wx	Wx	Wx
Ppn.	- in.	Snow Depth	- in.	Observer	FJG	Vis.	Vis.	Vis.
						5mi		60

Fri. August 28, 1981

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	84 °F	Dir. NE	Temp. 66	SMALL CINOC STRATUS		
Min.	59 °F	Vel. 2 m.p.h.	Read. 29.01			
Set	63 °F	Char. -	Corr. 28.91			
R. H.	84 %	24 hr. Mov. 60 mi	Sea L. 30.24	0700 Clds. 10/10	1300 Clds.	1900 Clds.
Ppn. Liq.	- in.	Prev. Dir. NE	3 hr. Tend. +1.3mb	Wx ∞	Wx	Wx
Ppn. Sol.	- in.	Snow Depth - in.	Observer FJG	Vis. 3 1/2 mi	Vis.	Vis. 65

SAT., AUG. 29, 1981

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	81 °F	Dir.	0--	Temp.	67	OVERNIGHT LOW 66° CLR OYH BKN CLSTR		
Min.	63 °F	Vel.	0 m.p.h.	Read.	29.07			
Set	66 °F	Char.	CALM	Corr.	28.96			
R. H.	86 %	24 hr. Mov.	48 mi.	Sea L.	30.27	0700	1300	1900
Ppn.	— in.	Prev. Dir.	E	3 hr. Tend.	+5mb	Clds.	Clds.	Clds.
Ppn.	— in.	Snow Depth	— in.	Observer	JHm	Wx	Wx	Wx
				Observer	JHm	Vis.	Vis.	Vis.
						3 1/2 mi.		68

MON. AUG. 31, 1981

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	79 °F	Dir. ENE	Temp. 68	RIDGEMTS PARTLY OBSCURED		
Min.	62 °F	Vel. 4 m.p.h.	Read. 28.90			
Set	63 °F	Char. —	Corr. 28.79			
R. H.	95 %	24 hr. Mov. 126 mi.	Sea L. 30.11	0700 Clds. 10/10	1300 Clds.	1900 Clds.
Ppn. Liq.	.55 in.	Prev. Dir. S	3 hr. Tend. STEADY	Wx STR.	Wx	Wx
Ppn. Sol.	— in.	Snow Depth — in.	Observer JHM	Vis. 4 mi.	Vis.	Vis. 64