

AUGUST 1, 1978

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	69° F	Dir.	72'			
Min.	58° F	Vel.	28.89			
Set	66° F	Char.	28.76			
R. H.	90%	24 hr. Mov.	Sea L.	0700	1300	1900
		50	30.12"	Clds. 10/10	Clds.	Clds.
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx
	.10" in.	S	+2.6mb/	FOG		
Ppn.	Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.
	in.	in.	JG	1 mile		

AUGUST 2, 1978

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	83 °F	Dir.	-	Temp.	74°	
Min.	63 °F	Vel.	0 m.p.h.	Read.	28.96"	
Set	65 °F	Char.	CALM	Corr.	28.83"	
R. H.	87 %	24 hr. Mov.	36	Sea L.	30.15"	
Ppn. Liq.	- in.	Prev. Dir.	NE	3 hr. Tend.	+0.02"	
Ppn. Sol.	- in.	Snow Depth	- in.	Observer	PJK	
				0700	1300	1900
				Clds. 8/10 STRATUS	Clds.	Clds.
				Wx FOG, HAZE	Wx	Wx
				Vis. 1/2 MI.	Vis.	Vis.

AUGUST 3rd 1978

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	84° F	Dir.	SSW	Temp.	74			
Min.	65° F	Vel.	4 m.p.h.	Read.	28.91			
Set	72° F	Char.	Light breeze	Corr.	28.78			
R. H.	80%	24 hr. Mov.	120	Sea L.	30.11"	0700	1300	1900
Ppn.	- in.	Prev. Dir.	S	3 hr. Tend.	+ .4mb	Clds. $\frac{1}{10}$ Cumulus castellatus	Clds.	Clds.
Ppn.	- in.	Snow Depth		Observer	JG	Wx	Wx	Wx
				Vis.	3 mi.	HAZE	Vis.	Vis.

AUGUST 4, 1978

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	87 °F	Dir.	SW	Temp.	73	Fog in NE valley		
Min.	66 °F	Vel.	4 m.p.h.	Read.	28.97			
Set	67 °F	Char.	LIGHT	Corr.	28.32			
R. H.	87 %	24 hr. Mov.	155	Sea L.	30.16	0700	1300	1900
Ppn.	Liq. .93 in.	Prev. Dir.	WSW	3 hr. Tend.	+2.0mb/	Clds. 6/10 STRATUS ALTO CUMULUS	Clds.	Clds.
Ppn.	Sol. — in.	Snow Depth	— in.	Observer	GKB	Wx Pt. Sunny	Wx	Wx
				Observer	GKB	Vis. 4 mi	Vis.	Vis.

AUGUST 5, 1978 0700 EST

Meteorological Observatory
University Park, Pa.
General Obs.

Temp.		Wind		Barom.	ridges obscured by fog.			
Max.	79 °F	Dir.	NE	Temp.				70°
Min.	61 °F	Vel.	4 m.p.h.	Read.				29.10
Set	62 °F	Char.	Steady	Corr.				28.98
R. H.	87 %	24 hr. Mov.	85	Sea L.	30.31	0700	1300	1900
Ppn.	— in.	Prev. Dir.	NE	3 hr. Tend.	+1.0 mb/	Clds. 10/10	Clds.	Clds.
Ppn.	— in.	Snow Depth	— in.	Observer	GKB	STraTus	Wx	Wx
						Overcast	Wx	Wx
						Vis.	Vis.	Vis.
						2 mi		

AUGUST 6, 1978

Temp.		Wind		0700 EST		Meteorological Observatory University Park, Pa. General Obs.		
Max.	74 °F	Dir.	SW	Temp.	72°	fog in NE valley WIND Shift 4:50 AM EST		
Min.	62 °F	Vel.	4 m.p.h.	Read.	29.04			
Set	70 °F	Char.	light	Corr.	28.91			
R. H.	87 %	24 hr. Mov.	75	Sea L.	30.22	0700	1300	1900
Ppn. Liq.	.29 in.	Prev. Dir.	E	3 hr. Tend.	+3mbv	Clds. 9/10	Clds.	Clds.
Ppn. Sol.	— in.	Snow Depth	— in.	Observer	GKB	Wx SCUD A lto CUMULUS Wx MASTLY CLOUDY	Wx	Wx
						Vis.	Vis.	Vis.
						3 mi.		

AUGUST 7, 1978

Meteorological Observatory
University Park, Pa.
General Obs.

Temp.		Wind		0700 EST		General Obs.		
Max.	83 °F	Dir.	-	Barom.	Temp.			
Min.	68 °F	Vel.	0 m.p.h.	Read.	72			
Set	70 °F	Char.	CALM	Corr.	28.94"			
R. H.	90 %	24 hr. Mov.	65	Sea L.	30.14"	0700	1300	1900
Ppn. Liq.	.03 in.	Prev. Dir.	SE	3 hr. Tend.	+0.01"	Clds. 10/10 Altostatus Status	Clds.	Clds.
Ppn. Sol.		Snow Depth		Observer	PJK	Wx	Wx	Wx
				Vis.	7 mi.	Cloudy	Vis.	Vis.

AUGUST 8th 1978

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.	General Obs.		
Max.	81° F	Dir.	SSW	Temp.	73°		
Min.	67° F	Vel.	4 m.p.h.	Read.	29.00		
Set	68° F	Char.	light breeze	Corr.	28.87		
R. H.	%	24 hr. Mov.	85	Sea L.	0700	1300	1900
					Clds. 5/10	Clds.	Clds.
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx	Altocu		
.68"	in.	S	+1.0mb /	HAZE	Wx	Wx	Wx
Ppn.	Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.	Vis.
	in.	in.	JL	3 mi.			

AUGUST 9, 1978

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	79 °F	Dir. SW	Temp. 70			
Min.	62 °F	Vel. 4 m.p.h.	Read. 28.94"			
Set	65 °F	Char. LIGHT	Corr. 28.82"			
R. H.	78 %	24 hr. Mov. 153	Sea L. 30.14"	0700 Clds. 9110 Altostratus	1300 Clds.	1900 Clds.
Ppn. Liq.	- in.	Prev. Dir. SW	3 hr. Tend. +.01" ~	Wx Mostly Cloudy	Wx	Wx
Ppn. Sol.	- in.	Snow Depth - in.	Observer PJK	Vis. 3mi	Vis.	Vis.

AUGUST 10th, 1978

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.	General Obs.		
Max.	82° F	Dir.	W	Temp.	70°		
Min.	63° F	Vel.	2 m.p.h.	Read.	28.85		
Set	64° F	Char.	Near Calm	Corr.	28.73		
R. H.	87 %	24 hr. Mov.	165	Sea L.	0700	1300	1900
Ppn.	.07" in.	Prev. Dir.	SW	3 hr. Tend.	Clds. 8/10 AltoCU + Cirrus	Clds.	Clds.
Ppn.		Snow Depth		Observer	Wx	Wx	Wx
				JG	FOG		
					Vis.	Vis.	Vis.
					2 mi.		

AUGUST 11, 1978

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.	General Obs.		
Max.	78 °F	Dir.	ENE	Temp.	70°		
Min.	63 °F	Vel.	2 m.p.h.	Read.	28.91		
Set	63 °F	Char.	LIGHT	Corr.	28.79		
R. H.	90 %	24 hr. Mov.	80	Sea L.	0700	1300	1900
Ppn.	T in.	Prev. Dir.	NE	3 hr. Tend.	Clds. 10/10 STATUS	Clds.	Clds.
Ppn.	— in.	Snow Depth	— in.	Observer	Wx	Wx	Wx
					FOG		
					Vis.	Vis.	Vis.
					$\frac{3}{8}$ mi		

AUGUST 12, 1978

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.	General Obs.		
Max.	81 °F	Dir.	E	Temp.	██████████ BINOVC		
Min.	63 °F	Vel.	4 m.p.h.	Read.			
Set	67 °F	Char.	STEADY	Corr.			
R. H.	87 %	24 hr. Mov.	70	Sea L.	0700	1300	1900
Ppn.	.04 in.	Prev. Dir.	SW	3 hr. Tend.	Clds. 10/10 STRATUS ALTOSTRATUS	Clds.	Clds.
Ppn.	— in.	Snow Depth	— in.	Observer	Wx RW-	Wx	Wx
					Vis. 2 mi	Vis.	Vis.

AUGUST 13, 1978

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	79 °F	Dir.	E	Temp.	70°			
Min.	65 °F	Vel.	2 m.p.h.	Read.	28.92			
Set	66 °F	Char.	LIGHT	Corr.	28.79			
R. H.	90 %	24 hr. Mov.	45	Sea L.	30.11	0700	1300	1900
Ppn.	T in.	Prev. Dir.	SW	3 hr. Tend.	+2.0 mb/	Clds. 10/10 STRATUS	Clds.	Clds.
Ppn.	— in.	Snow Depth	— in.	Observer	GKB	Wx FOG	Wx	Wx
				Vis.	3/8 mi.	Vis.	Vis.	Vis.

AUGUST 14, 1978

Meteorological Observatory
University Park, Pa.
General Obs.

Temp.		Wind		0700 EST		General Obs.		
Max.	84 °F	Dir.	-	Barom.	Temp.			
Min.	62 °F	Vel.	0 m.p.h.		Read.			
Set	63 °F	Char.	CALM		Corr.			
R. H.	100 %	24 hr. Mov.	44	Sea L.	30.19'	0700	1300	1900
Ppn. Liq.	T in.	Prev. Dir.	NE	3 hr. Tend.	+0.03" ✓	Clds. 10/10	Clds.	Clds.
Ppn. Sol.	- in.	Snow Depth	- in.	Observer	PJK	Wx DENSE FOG DRIZZLE	Wx	Wx
						Vis. 1/16 MI.	Vis.	Vis.

AUGUST 15, 1978

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	89° F	Dir.	74			
Min.	63° F	Vel.	28.98			
		0 m.p.h.				
Set	67° F	Char.	28.85			
		CALM				
R. H.	84 %	24 hr. Mov.	30.20"	0700	1300	1900
		50		Clds. 2/10	Clds.	Clds.
				Alto cu		
Ppn.	— in.	Prev. Dir.	3 hr. Tend.	Wx Haze and Fog	Wx	Wx
		Variable	+5mb			
Ppn.	Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.
	in.	in.	JG	3 mi.		

AUGUST 16, 1978

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	88 °F	Dir.	SW	Temp.	74			
Min.	67 °F	Vel.	1 m.p.h.	Read.	28.84"			
Set	69 °F	Char.	NEAR CALM	Corr.	28.72"			
R. H.	%	24 hr. Mov.	82	Sea L.	30.02"	0700	1300	1900
						Clds. 10/10 STRATUS	Clds.	Clds.
Ppn.	Liq.	Prev. Dir.	SW	3 hr. Tend.	0 —	Wx	Wx	Wx
	— in.					FOG		
Ppn.	Sol.	Snow Depth	— in.	Observer	PJK	Vis.	Vis.	Vis.
	— in.					1/4 Mi.		

AUGUST 18, 1978 0700 EST

Meteorological Observatory
University Park, Pa.
General Obs.

Temp.		Wind		Barom.		General Obs.		
Max.	84 °F	Dir.	W	Temp.	76°			
Min.	60 °F	Vel.	1 m.p.h.	Read.	28.90			
Set	65 °F	Char.	LIGHT	Corr.	28.76			
R. H.	76 %	24 hr. Mov.	135	Sea L.	30.08	0700	1300	1900
Ppn.	— in.	Prev. Dir.	SW	3 hr. Tend.	+5mb/	Clds.	Clds.	Clds.
Ppn.	— in.	Snow Depth	— in.	Observer	GKB	0/10		
						Wx	Wx	Wx
						SUNNY		
						Vis.	Vis.	Vis.
						12 mi		

AUGUST 19, 1978

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.	General Obs.			
Max.	87 °F	Dir.	SW	Temp.	Fog and Haze			
				75°				
Min.	64 °F	Vel.	1 m.p.h.	Read.				28.92
Set	67 °F	Char.	Near calm	Corr.	28.79			
R. H.	81 %	24 hr. Mov.	80	Sea L.	30.10	0700	1300	1900
						Clds. 2/10	Clds.	Clds.
Ppn.	— in.	Prev. Dir.	SW	3 hr. Tend.	+1.5 mb/	STATUS		
						Wx	Wx	Wx
						SUNNY		
Ppn.	— in.	Snow Depth	— in.	Observer	GKB.	Vis.	Vis.	Vis.
						4 mi		

AUGUST 20, 1978

0700 EST

Meteorological Observatory
University Park, Pa.
General Obs.

Temp.		Wind		Barom.		Cold FroPA: 1:50 A.M. EST		
Max.	88 °F	Dir.	WNW	Temp.	84'			
Min.	61 °F	Vel.	11 m.p.h.	Read.	29.02			
Set	63 °F	Char.	GUSTY	Corr.	28.86			
R. H.	61 %	24 hr. Mov.	185	Sea L.	30.19	0700	1300	1900
Ppn.	T in.	Prev. Dir.	WSW	3 hr. Tend.	+2.0mb/	Clds. 0/10	Clds.	Clds.
Ppn.	— in.	Snow Depth	— in.	Observer	GKB	few scud	Wx	Wx
						SUNNY	Wx	Wx
						Vis. +35mi	Vis.	Vis.

AUGUST 21, 1978

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	76 °F	Dir.	SW	Temp.	82°			
Min.	50 °F	Vel.	1 m.p.h.	Read.	29.12"			
Set	55 °F	Char.	NEAR CALM	Corr.	28.98"			
R. H.	80 %	24 hr. Mov.	106	Sea L.	30.33"	0700	1300	1900
Ppn.	- in.	Prev. Dir.	NW	3 hr. Tend.	+ .03"/	Clds. 0/10	Clds.	Clds.
Ppn.	- in.	Snow Depth	- in.	Observer	PJK	Wx	Wx	Wx
						Vis.	Vis.	Vis.
						730mi.		

AUGUST 22nd, 1978

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 79° °F	Dir. —	Temp. 70	GROUND FOG IN VALLEYS VIS. 2 mi. TO NE			
Min. 53° °F	Vel. 0 m.p.h.	Read. 29.07				
Set 57° °F	Char. CALM	Corr. 28.95				
R. H. %	24 hr. Mov. 60	Sea L. 30.30"	0700 Clds. 6/10 CIRRUS	1300 Clds.	1900 Clds.	
Ppn. — in.	Liq. Prev. Dir. NE	3 hr. Tend. + .6 mb ✓	Wx FAIR	Wx	Wx	
Ppn. in.	Sol. Snow Depth in.	Observer JLS	Vis. 10 mi.	Vis.	Vis.	

AUGUST 23, 1978 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.		Dir.		Temp.	valley fog			
84	°F	SW		79				
Min.		Vel.		Read.				
55	°F	4	m.p.h.	29.05				
Set		Char.		Corr.				
58	°F	light		28.91	0700	1300	1900	
R. H.		24 hr. Mov.		Sea L.	Clds.	Clds.	Clds.	
80	%	70		30.25	$\frac{0}{10}$			
Ppn.	Liq.	Prev. Dir.		3 hr. Tend.	Wx	Wx	Wx	
—	in.	SSW		+2.0mb/	SUNNY			
Ppn.	Sol.	Snow Depth		Observer	Vis.	Vis.	Vis.	
—	in.	—	in.	GKB	12mi			

AUGUST 24TH, 1978

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	87 °F	Dir.	SW	Temp.	70			
Min.	58 °F	Vel.	4 m.p.h.	Read.	28.92			
Set	63 °F	Char.	light breeze	Corr.	28.80			
R. H.	84 %	24 hr. Mov.	60	Sea L.	30.16"	0700	1300	1900
						Clds.	Clds.	Clds.
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx	HAZE AND FOG	Wx	Wx	Wx
	— in.	SW	+ .2mb—					
Ppn.	Sol.	Snow Depth	Observer	Vis.	2 mi.	Vis.	Vis.	Vis.
	in.	in.	JG					

AUGUST 25TH, 1978

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	85 °F	Dir.	SW	Temp.	70			
Min.	63 °F	Vel.	2 m.p.h.	Read.	28.84			
Set	69 °F	Char.	Near Calm	Corr.	28.72			
R. H.		24 hr. Mov.	125	Sea L.	30.05"	0700	1300	1900
	%					Clds. 8/10 CIRRUS STRATOCU.	Clds.	Clds.
Ppn.	Liq.	Prev. Dir.	WSW	3 hr. Tend.	+3mb-	Wx	Wx	Wx
	in.					Haze + Fog		
Ppn.	Sol.	Snow Depth		Observer	JG	Vis.	Vis.	Vis.
	in.	in.				2 mi.		

AUGUST 26th 1978 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	83° F	Dir.	NNE	Temp.	70			
Min.	64° F	Vel.	4 m.p.h.	Read.	28.89			
Set	64° F	Char.	light breeze	Corr.	28.77			
R. H.	%	24 hr. Mov.	90	Sea L.	30.10"	0700	1300	1900
						Clds. 6/10	Clds.	Clds.
Ppn.	Liq.	Prev. Dir.	W	3 hr. Tend.	+1.5mb	Stratocum	Wx	Wx
	- in.					HAZE		
Ppn.	Sol.	Snow Depth	in.	Observer	JTS	Vis.	Vis.	Vis.
						5 mi.		

AUGUST 27, 1978

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	81 °F	Dir. NE	Temp. 68°			
Min.	61 °F	Vel. 1 m.p.h.	Read. 28.88"			
Set	61 °F	Char. NEAR CALM	Corr. 28.77"			
R. H.	%	24 hr. Mov. 56	Sea L. 30.10"	0700 Clds. 10/10 STRATUS	1300 Clds.	1900 Clds.
Ppn.	Liq. - in.	Prev. Dir. NNE	3 hr. Tend. +0.04" ✓	Wx FOG	Wx	Wx
Ppn.	Sol. - in.	Snow Depth - in.	Observer PJK	Vis. 1/8 mi.	Vis.	Vis.

AUGUST 28TH, 1978 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	72 °F	Dir. S	Temp. 68°			
Min.	61 °F	Vel. 3 m.p.h.	Read. 28.80			
Set	70 °F	Char. light breeze	Corr. 28.68			
R. H.	%	24 hr. Mov. 48	Sea L. 30.01"	0700 Clds. 10/10 Stratus	1300 Clds.	1900 Clds.
Ppn.	Liq. — in.	Prev. Dir. NNE	3 hr. Tend. + .2mb ^	Wx Haze + Fog	Wx	Wx
Ppn.	Sol. in.	Snow Depth in.	Observer JG	Vis. 1 1/2 mi.	Vis.	Vis.

AUGUST 29, 1978 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	84° F	Dir. SW	Temp. 72°			
Min.	69° F	Vel. 5 m.p.h.	Read. 28.70			
Set	71° F	Char. light breeze	Corr. 28.58			
R. H.	%	24 hr. Mov. 175	Sea L. 29.93			
Ppn.	Liq. .20" in.	Prev. Dir. SW	3 hr. Tend. +1.7 ✓	Wx HAZE	Wx	Wx
Ppn.	Sol. in.	Snow Depth in.	Observer JG	Vis. 5 mi.	Vis.	Vis.

AUGUST 30, 1978

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	82 °F	Dir.	-	Temp.	68	
Min.	66 °F	Vel.	0 m.p.h.	Read.	28.90"	
Set	67 °F	Char.	CALM	Corr.	28.89"	
R. H.	%	24 hr. Mov.	103	Sea L.	30.17"	
Ppn.	Liq.	Prev. Dir.	W	3 hr. Tend.	+0.04" /	
Ppn.	Sol.	Snow Depth	- in.	Observer	BJK	
				0700	1300	1900
				Clds. 10/10 Ait. 2000 ft.	Clds.	Clds.
				Wx. Very LIGHT RAIN	Wx	Wx
				Vis.	Vis.	Vis.
				6MI.		

AUGUST 31, 1978

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	76 °F	Dir. N	Temp. 64			
Min.	61 °F	Vel. 5 m.p.h.	Read. 28.84"			
Set	61 °F	Char. LT BREEZE	Corr. 28.74"			
R. H.	%	24 hr. Mov. 110	Sea L. 30.06"	0700 Clds. 10/10 STRATUS	1300 Clds.	1900 Clds.
Ppn. Liq.	.45 in.	Prev. Dir. UNKNOWN	3 hr. Tend. +0.03"	Wx LT RAIN & FOG	Wx	Wx
Ppn. Sol.	- in.	Snow Depth - in.	Observer DWS	Vis. 2	Vis.	Vis.