

September 1, 1978

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	64 °F	Dir. NE	Temp. 70°	Valley fog		
Min.	57 °F	Vel. 2 m.p.h.	Read. 29.00			
Set	60 °F	Char. LIGHT	Corr. 28.88			
R. H.	84 %	24 hr. Mov. 100	Sea L. 30.21	0700 Clds. 2/10	1300 Clds.	1900 Clds.
Ppn. Liq.	.33 in.	Prev. Dir. E	3 hr. Tend. +2.0 mb	Wx STRATUS	Wx	Wx
Ppn. Sol.	— in.	Snow Depth — in.	Observer GKB	Vis. 4 mi	Vis.	Vis.

September 2, 1978

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	77 °F	Dir.	E	Temp.	72°	PATCHY, DENSE GROUND FOG		
Min.	50 °F	Vel.	1 m.p.h.	Read.	29.05			
Set	52 °F	Char.	Near calm	Corr.	28.92			
R. H.	83 %	24 hr. Mov.	60	Sea L.	30.28	0700	1300	1900
Ppn.	— in.	Prev. Dir.	NE	3 hr. Tend.	+5mb/	Clds. 1/10	Clds.	Clds.
Ppn.	— in.	Snow Depth	— in.	Observer	GKB	Wx	Wx	Wx
						STRATUS		
						SUNNY		
						Vis.	Vis.	Vis.
						2 mi		

September 3, 1978

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	78 °F	Dir.	W	Temp.	70°	Patchy valley fog		
Min.	52 °F	Vel.	0 m.p.h.	Read.	28.81			
Set	59 °F	Char.	calm	Corr.	28.69			
R. H.	81% %	24 hr. Mov.	75	Sea L.	30.01	0700	1300	1900
Ppn.	— in.	Prev. Dir.	NE	3 hr. Tend.	+0.0mbv	Clds. 3/10 STRATUS	Clds.	Clds.
Ppn.	— in.	Snow Depth	— in.	Observer	GKB	Wx SUNNY	Wx	Wx
						Vis. 2 mi	Vis.	Vis.

SEPTEMBER 4, 1978

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	73 °F	Dir.	Temp.			
		-	66			
Min.	59 °F	Vel.	Read.			
		CALM	28.79"			
		0 m.p.h.				
Set	65 °F	Char.	Corr.			
		CALM	28.68"			
R. H.	78 %	24 hr. Mov.	Sea L.	0700	1300	1900
		81	29.99'	Clds. 10/10	Clds.	Clds.
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Altostrat		
.17	in.	SW	+0.03" ✓	Wx	Wx	Wx
				Cloudy		
Ppn.	Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.
-	in.	- in.	PJK	4 mi.		

SEPTEMBER 5, 1978 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	77 °F	Dir.	NW	Temp.	76			
Min.	53 °F	Vel.	2 m.p.h.	Read.	28.87			
Set	60 °F	Char.	LIGHT	Corr.	28.73			
R. H.	65 %	24 hr. Mov.	56	Sea L.	30.21	0700	1300	1900
Ppn.	0 in.	Prev. Dir.	NW	3 hr. Tend.	.03" ✓	Clds. C-STRAT 1/10	Clds.	Clds.
Ppn.	in.	Snow Depth	in.	Observer		Wx	Wx	Wx
						Vis.	Vis.	Vis.
						>30		

SEPTEMBER 6, 1978 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	82 °F	Dir.	WNW	Temp.	76			
Min.	57 °F	Vel.	1 m.p.h.	Read.	28.89"			
Set	62 °F	Char.	NEAR CALM	Corr.	28.76"			
R. H.	%	24 hr. Mov.	72	Sea L.	30.09"	0700	1300	1900
						Clds. 0/10	Clds.	Clds.
Ppn.	Liq.	Prev. Dir.	NW	3 hr. Tend.	+0.2" ~	Wx	Wx	Wx
-	in.					Clear HAZE		
Ppn.	Sol.	Snow Depth	- in.	Observer	PJK	Vis.	Vis.	Vis.
-	in.					6 MI.		

SEPTEMBER 7, 1978 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	85 °F	Dir. NW	Temp. 71			
Min.	62 °F	Vel. 5 m.p.h.	Read. 28.77"			
Set	70 °F	Char. Steady	Corr. 28.65"			
R. H.	%	24 hr. Mov. 136	Sea L. 29.95"	0700 Clds. 5/10 Cirrocumulus	1300 Clds.	1900 Clds.
Ppn.	Liq. - in.	Prev. Dir. WNW	3 hr. Tend. +0.02" /	Wx Partly sunny	Wx	Wx
Ppn.	Sol. - in.	Snow Depth - in.	Observer 7JK	Vis. 5 mi.	Vis.	Vis.

SEPTEMBER 8, 1978 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	84 °F	Dir.	NE	Temp.	68			
Min.	61 °F	Vel.	1 m.p.h.	Read.	28.78"			
Set	62 °F	Char.	NEAR CALM	Corr.	28.67"			
R. H.	82 %	24 hr. Mov.	98	Sea L.	29.99"	0700	1300	1900
Ppn.	T in.	Prev. Dir.	N	3 hr. Tend.	0 —	Clds. 10/10 STRATUS	Clds.	Clds.
Ppn.	— in.	Snow Depth	— in.	Observer	PJK	Wx CLOUDY	Wx	Wx
				Observer	PJK	Vis. 5 MI.	Vis.	Vis.

SEPT. 10, 1978

Meteorological Observatory
University Park, Pa.

Temp.		Wind		0700 EST Barom.		General Obs.		
Max.	75 °F	Dir.	NE	Temp.	68°F	PATCHY GROUND FOG		
Min.	49 °F	Vel.	0 m.p.h.	Read.	29.00"			
Set	52 °F	Char.	CALM	Corr.	28.883"			
R. H.	63 %	24 hr. Mov.	110	Sea L.	30.233'	0700	1300	1900
Ppn.	-	Prev. Dir.	NE	3 hr. Tend.	+0.00-	Clds.	Clds.	Clds.
Liq.	-	Snow Depth	-	Observer	DWS	Few CIRRUS	Wx	Wx
in.	-			Vis.	35 mi	Clear	Wx	Wx
Sol.	-						Vis.	Vis.
in.	-							

SEPT. 11, 1978

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	69 °F	Dir.	NW	Temp.	66			
Min.	52 °F	Vel.	4 m.p.h.	Read.	28.78"			
Set	57 °F	Char.	CALM LIGHT	Corr.	28.67			
R. H.	87 %	24 hr. Mov.	49	Sea L.	30.13	0700	1300	1900
						Clds.	Clds.	Clds.
Ppn.	.01" in.	Prev. Dir.	NW	3 hr. Tend.	-.02	Clds. 10/10 THIN STRATUS		
						Wx	Wx	Wx
Ppn.	- in.	Snow Depth	- in.	Observer	GTU	Wx	eLOUDY COOL	
						Vis.	3 MI.	Vis.
						Vis.		Vis.

SEPTEMBER 12, 1978

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	81 °F	Dir. SSW	Temp. 68			
Min.	507 °F	Vel. 3 m.p.h.	Read. 28.72"			
Set	68 °F	Char. LIGHT	Corr. 28.61"			
R. H.	%	24 hr. Mov. 114	Sea L. 29.91"	0700 Clds. 9/10 STRATUS	1300 Clds.	1900 Clds.
Ppn.	Liq. - in.	Prev. Dir. SW	3 hr. Tend. +.02"	Wx FOG HAZE	Wx	Wx
Ppn.	Sol. - in.	Snow Depth - in.	Observer PJK	Vis. 1 1/2 MI.	Vis.	Vis.

SEPT. 13, 1978

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	79 °F	Dir. NE	Temp. 62			
Min.	51 °F	Vel. 8 m.p.h.	Read. 28.88			
Set	52 °F	Char. LIGHT	Corr. 28.78			
R. H.	68 %	24 hr. Mov. 99	Sea L. 30.24	0700 Clds. 9/10 STATOCU	1300 Clds.	1900 Clds.
Ppn. Liq.	.26 in.	Prev. Dir. NE	3 hr. Tend. +.04	Wx CLOUDY COOL	Wx	Wx
Ppn. Sol.	- in.	Snow Depth - in.	Observer GTU	Vis. 15 mi.	Vis.	Vis.

SEPTEMBER 14, 1978

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	69 °F	Dir. SE	Temp. 67			
Min.	52 °F	Vel. 3 m.p.h.	Read. 29.01"			
Set	57 °F	Char. LIGHT	Corr. 28.90"			
R. H.	%	24 hr. Mov. 99	Sea L. 30.25'	0700 Clds. 10/10 A1 testat.	1300 Clds.	1900 Clds.
Ppn.	Liq. - in.	Prev. Dir. E	3 hr. Tend. +0.02" ↗	Wx Cloudy	Wx	Wx
Ppn.	Sol. - in.	Snow Depth - in.	Observer PJK	Vis. > 30 Mi.	Vis.	Vis.

SEPTEMBER 15TH 1978 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	64° F	Dir.	S	Temp.	68°	HEAVY ↓S AT 0200 EST		
Min.	56° F	Vel.	5 m.p.h.	Read.	28.85			
Set	58° F	Char.	light freeze	Corr.	28.73			
R. H.	%	24 hr. Mov.	148	Sea L.	30.08"	0700	1300	1900
						Clds. 10/10	Clds.	Clds.
Ppn.	Liq.	Prev. Dir.	S	3 hr. Tend.		Stratus		
	.81" in.					Wx Occasional Sprinkle	Wx	Wx
Ppn.	Sol.	Snow Depth		Observer		Vis.	Vis.	Vis.
	- in.			JG		12 mi.		

September 16, 1978

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	76 °F	Dir.	SW	Temp.	69°			
Min.	58 °F	Vel.	10 m.p.h.	Read.	28.72			
Set	64 °F	Char.	Variable	Corr.	28.60			
R. H.	%	24 hr. Mov.	180	Sea L.	29.91	0700	1300	1900
Ppn.	Liq.	Prev. Dir.	UNKOWN	3 hr. Tend.	-1.0 mb	Clds. 9/10	Clds.	Clds.
Ppn.	Sol.	Snow Depth	— in.	Observer	GKB	Wx	Wx	Wx
						PT. SUNNY		
						Vis.	Vis.	Vis.
						18 mi		

ALTOSTRATUS CUMULUS

September 17, 1978

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	75 °F	Dir. NE	Temp. 68°			
Min.	54 °F	Vel. 1 m.p.h.	Read. 28.80			
Set	55 °F	Char. LIGHT	Corr. 28.68			
R. H.	%	24 hr. Mov. 125	Sea L. 30.02	0700 Clds. 10/10 STRATUS	1300 Clds.	1900 Clds.
Ppn.	Liq. .01 in.	Prev. Dir. UNKNOWN	3 hr. Tend. +1.5mb/	Wx OVERCAST	Wx	Wx
Ppn.	Sol. — in.	Snow Depth — in.	Observer GKB	Vis. 7 mi.	Vis.	Vis.

SEPTEMBER 19, 1978

0700 EST

Meteorological Observatory
University Park, Pa.
General Obs.

Temp.		Wind	Barom.	13 at 02:00 EST		
Max.	84 °F	Dir. W	Temp. 75			
Min.	65 °F	Vel. 4 m.p.h.	Read. 28.91"			
Set	70 °F	Char. LIGHT	Corr. 28.78°			
R. H.	78 %	24 hr. Mov. 100	Sea L. 30.09°	0700	1300	1900
Ppn. Liq.	.62 in.	Prev. Dir. SW	3 hr. Tend. +0.05"/	Clds. 6/10 Stratocum	Clds.	Clds.
Ppn. Sol.	- in.	Snow Depth - in.	Observer PJK	Wx Partly Cloudy	Wx	Wx
				Vis. 15 mi.	Vis.	Vis.

SEPTEMBER 20th, 1978 0700 EST

Meteorological Observatory
University Park, Pa.
General Obs.

Temp.		Wind		Barom.				
Max.	76 °F	Dir.	█ E	Temp.	73			
Min.	61 °F	Vel.	1 m.p.h.	Read.	28.98			
Set	62 °F	Char.	Near Calm	Corr.	28.86			
R. H.	84 %	24 hr. Mov.	90	Sea L.	30.20"	0700	1300	1900
Ppn.	Liq.	Prev. Dir.		3 hr. Tend.	+3mb -	Clds. 10/10	Clds.	Clds.
	in.			Observer	JTS	Stratus		
Ppn.	Sol.	Snow Depth		Wx	Fog	Wx	Wx	Wx
	in.			Vis.	2 mi.	Vis.	Vis.	Vis.

SEPTEMBER 21, 1978

0700 EST

Meteorological Observatory
University Park, Pa.
General Obs.

Temp.		Wind		Barom.		General Obs.		
Max.	79 °F	Dir.	SE	Temp.	75			
Min.	62 °F	Vel.	4 m.p.h.	Read.	28.90"			
Set	67 °F	Char.	LIGHT	Corr.	28.77"			
R. H.	91 %	24 hr. Mov.	59	Sea L.	30.08°	0700	1300	1900
Ppn.	- in.	Prev. Dir.	SE	3 hr. Tend.	+0.01"	Clds. 10/10 STRATUS	Clds.	Clds.
Ppn.	- in.	Snow Depth	- in.	Observer	PJK	Wx FOG	Wx	Wx
				Vis.	1/4 MI.	Vis.	Vis.	Vis.

SEPTEMBER 22nd, 1978

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	85°F	Dir. NW	Temp. 77			
Min.	66°F	Vel. 3 m.p.h.	Read. 28.99			
Set	66°F	Char. light breeze	Corr. 28.85			
R. H.	%	24 hr. Mov.	Sea L.	0700	1300	1900
		140	30.19"	Clds. 10/10 Stratus + Altostratus	Clds.	Clds.
Ppn. Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx	Wx
.05" in.	SSW	+2.5mb	FOG			
Ppn. Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.	Vis.
- in.	in.	JG	4 mi.			

September 23, 1978 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	66 °F	Dir. NE	Temp. 66°	NE valley obscured by FOG. FALLING Temp Throughout the Day.		
Min.	44 °F	Vel. 2 m.p.h.	Read. 29.23			
Set	45 °F	Char. LIGHT	Corr. 29.12			
R. H.	%	24 hr. Mov.	Sea L.	0700	1300	1900
		140	30.51"	Clds. 5/10 STRATUS	Clds.	Clds.
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx
.01	in.	NE	+1.5mb/	FOG		
Ppn.	Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.
—	in.	— in.	GKB	2 mi		

September 24, 1978

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.	General Obs.			
Max.	68 °F	Dir.	NE	Temp.	Fog in NE valley			
				66°				
Min.	45 °F	Vel.	1 m.p.h.	Read.				29.07
Set	49 °F	Char.	Near calm	Corr.	28.96			
R. H.	%	24 hr. Mov.	65	Sea L.	30.24	0700	1300	1900
						Clds. 10/10 STRATUS STRATOCUMULUS	Clds.	Clds.
Ppn.	Liq.	Prev. Dir.	NE	3 hr. Tend.	-0.5mb	Wx	CLOUDY	Wx
	— in.							
Ppn.	Sol.	Snow Depth	— in.	Observer	GKB	Vis.	4mi	Vis.
	— in.							

SEPTEMBER 25th 1978

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.	General Obs.		
Max.	67 °F	Dir.	SW	Temp.	65		
Min.	49 °F	Vel.	4 m.p.h.	Read.	28.91		
Set	51 °F	Char.	light breeze	Corr.	28.78		
R. H.	%	24 hr. Mov.	110	Sea L.	0700	1300	1900
				30.15"	Clds. 6/10 Stratocum	Clds.	Clds.
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx	Wx
	— in.	SSW	+1.2mb/				
Ppn.	Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.	Vis.
	in.	in.	JTB	10 mi.			

SEPTEMBER 26, 1978

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	68 °F	Dir.	SE	Temp.	65	GROUND FOG IN VALLEYS		
Min.	39 °F	Vel.	1 m.p.h.	Read.	29.09"			
Set	42 °F	Char.	NEAR CALM	Corr.	28.98"			
R. H.	%	24 hr. Mov.	84	Sea L.	30.37"	0700	1300	1900
Ppn.	Liq.	Prev. Dir.	NW	3 hr. Tend.	+0.05"/	Clds. 0/10	Clds.	Clds.
Ppn.	Sol.	Snow Depth	- in.	Observer	PJK	Wx	Wx	Wx
						Vis.	Vis.	Vis.
						10 MI.		

SEPTEMBER 27TH 1978 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	66 °F	Dir.	SW	Temp.	65			
Min.	42 °F	Vel.	2 m.p.h.	Read.	28.98			
Set	49 °F	Char.	NEAR CALM	Corr.	28.87			
R. H.	%	24 hr. Mov.	80	Sea L.	30.22"	0700	1300	1900
Ppn.	Liq.	Prev. Dir.	SW	3 hr. Tend.	-.1mb-	Clds. 3/10 Circus + Altostratus	Clds.	Clds.
Ppn.	Sol.	Snow Depth	in.	Observer	√G	Wx	Wx	Wx
				Vis.	2.5 mi.	Vis.	Vis.	Vis.

SEPTEMBER 28, 1978

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	71 °F	Dir. NW	Temp. 68			
Min.	49 °F	Vel. 6 m.p.h.	Read. 28.80"			
Set	56 °F	Char. MODERATE	Corr. 28.69"			
R. H.	%	24 hr. Mov. 121	Sea L. 30.03"	0700 Clds. 5/10 Shadocu	1300 Clds.	1900 Clds.
Ppn.	Liq. T in.	Prev. Dir. SW	3 hr. Tend. +0.07"/	Wx Partly Cloudy	Wx	Wx
Ppn.	Sol. - in.	Snow Depth - in.	Observer PJK	Vis. 30mi.	Vis.	Vis.

SEPTEMBER 29, 1978

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	64 °F	Dir.	63	Scattered frost		
Min.	35 °F	Vel.	29.05			
Set	38 °F	Char.	28.94			
R. H.	%	24 hr. Mov.	Sea L.	0700	1300	1900
		115	30.30"	Clds. 9/10 CLEAR	Clds.	Clds.
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx
		N	+1.8mb/			
Ppn.	Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.
			JL	+30 mi.		

September 30, 1978

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	65 °F	Dir.	SW	Temp.	63°			
Min.	38 °F	Vel.	4 m.p.h.	Read.	29.00			
Set	51 °F	Char.	light	Corr.	28.90			
R. H.	65 %	24 hr. Mov.	120	Sea L.	30.26	0700	1300	1900
Ppn.	—	Prev. Dir.	SW	3 hr. Tend.	+5 mb/	Clds. 8/10	Clds.	Clds.
Ppn.	—	Snow Depth	— in.	Observer	GKB	Stratocumulus	Wx	Wx
						Pt. Sunny	Wx	Wx
						Vis.	Vis.	Vis.
						12 mi		