

SAT 1 MAY 1982

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	74 °F	Dir.	-	Temp.	72°	STRATOCU		
Min.	39 °F	Vel.	- m.p.h.	Read.	28.99			
Set	47 °F	Char.	CALM	Corr.	28.88			
R. H.	48 %	24 hr. Mov.	MISSING	Sea L.	30.24	0700	1300	1900
Ppn.	-	Prev. Dir.	W (EST)	3 hr. Tend.	+1.05	Clds.	Clds.	Clds.
	- in.					9/10		
Ppn.	-	Snow Depth	- in.	Observer	AM	Wx	Wx	Wx
	- in.					-		
						Vis.	Vis.	Vis.
						35 mi		49°

SUN. May 2, 1922

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	66 °F	Dir.	SW	Temp.	70°F	Haze		
Min.	39 °F	Vel.	4 m.p.h.	Read.	28.96			
Set	45 °F	Char.	—	Corr.	28.85			
R. H.	59 %	24 hr. Mov.	61 mi	Sea L.	302.3			
Ppn.	T in.	Prev. Dir.	NW	3 hr. Tend.	1.051	0700	1300	1900
Ppn.	— in.	Snow Depth	— in.	Observer	MK	Clds.	Clds.	Clds.
						10		
						Wx	Wx	Wx
						—		
						Vis.	Vis.	Vis.
						10 mi		47

MON 3 MAY 1982

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.	General Obs.			
Max.	69 °F	Dir.	—	Temp.	CIRRUS ABOVE AND TO THE EAST STRATO CU TO THE WEST TWO SMALL PUFFY CU IN BETWEEN			
Min.	36 °F	Vel.	— m.p.h.	Read.				71°
Set	47 °F	Char.	CALM	28.96				
R. H.	52 %	24 hr. Mov.	MISSING	Corr.				28.85
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Sea L.	0700	1300	1900	
—	in.	W EST	+0.5mb	30.21	Clds.	Clds.	Clds.	
—	in.	Snow Depth	Observer	AM	71	10		
—	in.	—	—	—	Wx	Wx	Wx	
—	in.	—	—	—	—	—	—	
—	in.	—	—	—	Vis.	Vis.	Vis.	
—	in.	—	—	—	35 mi.		52°	

TUE MAY 4, 1982

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	72 °F	Dir.	Temp.			
		—	74°F			
Min.	36 °F	Vel.	Read.			
		calm	29.06			
		m.p.h.				
Set	46 °F	Char.	Corr.			
		—	28.94			
R. H.	44%	24 hr. Mov.	Sea L.	0700	1300	1900
		70 mi	30.21	Clds. $\frac{0}{10}$	Clds.	Clds.
Ppn. Liq.	— in.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx
		NW	+0.06 ✓	—		
Ppn. Sol.	— in.	Snow Depth	Observer	Vis.	Vis.	Vis.
		— in.	MK	30 mi		

Thu. May 6, 1982

Temp.		Wind		0700 EST Barom.		Meteorological Observatory University Park, Pa. General Obs.		
Max.	76 °F	Dir.	EAST	Temp.	74°F	HAZE		
Min.	42 °F	Vel.	1 m.p.h.	Read.	29.00			
Set	50 °F	Char.	Calm	Corr.	28.88			
R. H.	62 %	24 hr. Mov.	43 mi	Sea L.	3024	0700	1300	1900
Ppn.	—	Prev. Dir.	SW	3 hr. Tend.	00—	Clds.	Clds.	Clds.
	— in.					0 10		
Ppn.	—	Snow Depth	— in.	Observer	MK	Wx	Wx	Wx
	— in.					—		
						Vis.	Vis.	Vis.
						20 mi		55

FRI 7 MAY 1982

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	87 °F	Dir.	—	Temp.	78	CIRROCU OVNT LOW ≈ 560		
Min.	50 °F	Vel.	—	Read.	28.84			
Set	58 °F	Char.	CALM	Corr.	28.97			
R. H.	65 %	24 hr. Mov.	119 mi	Sea L.	30.32			
Ppn.	— in.	Prev. Dir.	SW	3 hr. Tend.	+0.5ms	0700	1300	1900
Ppn.	— in.	Snow Depth	— in.	Observer	AM	Clds.	Clds.	Clds.
						10/10		
						Wx	Wx	Wx
						∞		
						Vis.	Vis.	Vis.
						15		610

SAT 8 MAY 1982 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.	General Obs.		
Max.	86 °F	Dir.	NE	Temp.	STRATO CU		
Min.	54 °F	Vel.	6 m.p.h.	78°	RB-1827 RE ≈ 2030 (EDT) (130)		
Set	54 °F	Char.	—	Read.	RB ≈ 645 RE ≈ 730 (EDT)		
R. H.	96 %	24 hr. Mov.	114 mi.	28.76	0700	1300	1900
Ppn. Liq.	0.65 in.	Prev. Dir.	SW	Sea L.	Clds.	Clds.	Clds.
Ppn. Sol.	— in.	3 hr. Tend.	10 ~ W	29.99	10/10	—	—
Snow Depth	— in.	Observer	AM	Wx	—	Wx	Wx
		Vis.	1 mi.	Vis.	—	Vis.	55°

Sun. May 9, 1982

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.	General Obs.			
Max.	60 °F	Dir.	N	Temp.	MODERATE RW ~1030LT STN THEN LIGHTER SHOWERS THRU MID-AFTERNOON.			
				73				
Min.	41 °F	Vel.	6 m.p.h.	Read.				28.91
Set	48 °F	Char.	-	Corr.	28.79			
R. H.	79 %	24 hr. Mov.	106 mi	Sea L.	30.15	0700	1300	1900
						Clds.	Clds.	Clds.
Ppn.	0.46 in.	Prev. Dir.	NW	3 hr. Tend.	+1.0mb	0/10		
						Wx	Wx	Wx
Ppn.	- in.	Sol.	- in.	Snow Depth	- in.	Observer	Vis.	Vis.
						FJG	20mi	50°

MON 10 MAY 1982 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	69 °F	Dir. N	Temp. 73°	MANY CONTRAILS CIRRUS		
Min.	39 °F	Vel. 9 m.p.h.	Read. 28.96			
Set	49 °F	Char. —	Corr. 28.84			
R. H.	74 %	24 hr. Mov. 186 mi	Sea L. 30.20	0700 Clds. 5/10	1300 Clds.	1900 Clds.
Ppn.	Liq. — in.	Prev. Dir. N	3 hr. Tend. +1.0 ✓	Wx —	Wx	Wx
Ppn.	Sol. — in.	Snow Depth — in.	Observer AM	Vis. 35 mi	Vis.	Vis. 50°

TUES. MAY 11, 1982

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.		Dir.	Temp.			
74	°F	SE	70°F			
Min.		Vel.	Read.			
37	°F	CALM m.p.h.	29.02			
Set		Char.	Corr.			
44	°F	—	28.91	0700	1300	1900
R. H.		24 hr. Mov.	Sea L.	Clds.	Clds.	Clds.
70	%	144 mi	302.9	10		
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx
—	in.	N	7.04 /	—		
Ppn.	Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.
—	in.	— in.	MK	35 mi		47

Thur. May 13, 1982

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.	General Obs.			
Max.	84 °F	Dir.	SW	Temp.	Sog-HAZE			
Min.	52 °F	Vel.	— m.p.h.	Read.				28.92
Set	57 °F	Char.	—	Corr.				28.81
R. H.	91 %	24 hr. Mov.	71 mi	Sea L.	3015	0700	1300	1900
Ppn.	.08 in.	Prev. Dir.	NW	3 hr. Tend.	+0.2 ✓	Clds.	Clds.	Clds.
Ppn.	— in.	Snow Depth	— in.	Observer	MK	Wx	Wx	Wx
						Vis.	Vis.	Vis.
						5 mi		57

FRI 14 MAY 1982 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.	General Obs.		
Max.	83 °F	Dir.	E	Temp.	CIRROCU		
Min.	52 °F	Vel.	3 m.p.h.	Read.	28.99		
Set	55 °F	Char.	-	Corr.	28.89		
				0700		1300	1900
R. H.	72 %	24 hr. Mov.	123 mi	Sea L.	Clds.	Clds.	Clds.
				30.25	5/10		
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx	
-	in.	NE	+1.0ms	-			
Ppn.	Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.	
-	in.	- in.	AM	30 mi			51°

SAT 15 MAY 1982 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	80 °F	Dir. NE	Temp. 66	CIRUS		
Min.	41 °F	Vel. 6 m.p.h.	Read. 29.00			
Set	49 °F	Char. —	Corr. 28.90	0700	1300	1900
R. H.	74 %	24 hr. Mov. 148m	Sea L. 30.26	Clds. 9/10	Clds.	Clds.
Ppn.	— in.	Prev. Dir. NE	3 hr. Tend. 4.0 ~	Wx —	Wx	Wx
Ppn.	— in.	Snow Depth — in.	Observer AM	Vis. 35m	Vis.	Vis. 50°

SUN. MAY 16, 1982

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	78 °F	Dir. E	Temp. 66°F	Thin CI		
Min.	44 °F	Vel. 3 m.p.h.	Read. 28.96			
Set	52 °F	Char. —	Corr. 28.86			
R. H.	83 %	24 hr. Mov. 72 mi	Sea L. 30.22	0700 Clds. 1/10	1300 Clds.	1900 Clds.
Ppn.	— in.	Prev. Dir. NE	3 hr. Tend. +0.01	Wx —	Wx	Wx
Ppn.	— in.	Snow Depth — in.	Observer MK	Vis. 25 mi	Vis.	Vis. 53

MON 17 MAY 1982

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	82 °F	Dir.	ENE	Temp.	68°	CIRRO STRATUS		
Min.	52 °F	Vel.	6 m.p.h.	Read.	28.96			
Set	59 °F	Char.	-	Corr.	28.85			
R. H.	77 %	24 hr. Mov.	69 mi	Sea L.	30.21	0700	1300	1900
						Clds.	Clds.	Clds.
Ppn.	- in.	Prev. Dir.	NE	3 hr. Tend.	+1.5mb ✓	Wx	Wx	Wx
Ppn.	- in.	Snow Depth	- in.	Observer	AM	Vis.	Vis.	Vis.
						20mi		61°

TUES. MAY 18, 1982

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	Dir.	Temp.		heavy fog - vis $\frac{1}{4}$ mi				
83 °F	SW	68 °F						
Min.	Vel.	Read.						
52 °F	2 m.p.h.	28.95						
Set	Char.	Corr.						
55 °F	light	28.84						
R. H.	24 hr. Mov.	Sea L.		0700	1300	1900		
95 %	65 mi	30.19		Clds.	Clds.	Clds.		
				observed				
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx		
.06	in.	NE	7.02	fog				
Ppn.	Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.		
—	in.	—	in.	MK	$\frac{1}{4}$ mi	56		

Wed May 19, 1982 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	85 °F	Dir. S	Temp. 68	OVERNIGHT LOW ~65°F C; Ac		
Min.	55 °F	Vel. 6 m.p.h.	Read. 28.88	THUNDER HEAD OOL LET 0445 EDT		
Set	65 °F	Char. -	Corr. 28.77			
R. H.	84 %	24 hr. Mov. 110 mi	Sea L. 30.09	0700 Clds. 10/10	1300 Clds.	1900 Clds.
Ppn. Liq.	- in.	Prev. Dir. S	3 hr. Tend. H.OMB ✓	Wx HAZE	Wx	Wx
Ppn. Sol.	- in.	Snow Depth -	Observer FJG	Vis. 4 mi	Vis.	Vis. 67°

THUR, MAY 20, 1982 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	76 °F	Dir. SW	Temp. 68°F	High ci TRW 2230 LT		
Min.	56 °F	Vel. 12 m.p.h.	Read. 28.76			
Set	61 °F	Char. —	Corr. 28.65			
R. H.	84 %	24 hr. Mov. 157 mi	Sea L. 29.97	0700 Clds. 10/10	1300 Clds.	1900 Clds.
Ppn.	.07 in.	Prev. Dir. SW	3 hr. Tend. 0.0 —	Wx —	Wx	Wx
Ppn.	— in.	Snow Depth — in.	Observer MK	Vis. 20 mi	Vis.	Vis. 62

Sun. May 23, 1962

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	58 °F	Dir. S	Temp. 64	STEADY RAIN; MORN (22:00) TRW - OVERNIGHT PCPN VRY LIT RIDGE TIPS OCSURED		
Min.	47 °F	Vel. 4 m.p.h.	Read. 28.99			
Set	48 °F	Char. -	Corr. 28.89			
R. H.	100 %	24 hr. Mov. 184 mi	Sea L. 30.26	0700 Clds. 10/10	1300 Clds.	1900 Clds.
Ppn. Liq.	0.95 in.	Prev. Dir. E	3 hr. Tend. +1.0mb ↓	Wx DRIZZLE	Wx	Wx
Ppn. Sol.	- in.	Snow Depth - in.	Observer FJG	Vis. 3 1/2 MI	Vis.	Vis. 51°

Tuesday 25 MAY 1952

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	61 °F	Dir. NNE	Temp. 66°	TRW - MORN (24 th) HEAVY DEW, OCNL LIGHT DRZL		
Min.	49 °F	Vel. 6 m.p.h.	Read. 28.73			
Set	54 °F	Char. -	Corr. 28.63			
R. H.	100 %	24 hr. Mov. 68.9 mi	Sea L. 29.97	0700	1300	1900
Ppn.	Liq. 0.14 in.	Prev. Dir. S	3 hr. Tend. +5mb ✓	Clds. obscured	Clds.	Clds.
Ppn.	Sol. - in.	Snow Depth - in.	Observer SBL	Wx FOG	Wx	Wx
				Vis. 3/4 mi.	Vis.	Vis. 55

Wed. May 26, 1982 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.			Wind		Barom.	General Obs.				
Max.	74 °F		Dir.	-		Temp.	66			
Min.	52 °F		Vel.	-		Read.	28.82			
Set	54 °F		Char.	CALM		Corr.	28.72			
R. H.	100 %		24 hr. Mov.	62 mi		Sea L.	30.06			
Ppn.	Liq.	T in.		Prev. Dir.	NE		3 hr. Tend.	+1.2mb		
Ppn.	Sol.	-		Snow Depth	-		Observer	FJG		
								0700	1300	1900
								Clds.	Clds.	Clds.
								OBSCURED		
								Wx	Wx	Wx
								FOG		
								Vis.	Vis.	Vis.
								1/2 mi		
								55		

Thur MAY 27 1982

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 76 °F		Dir. S	Temp. 67°	RB 0730 EDT PCPN VRY LGT OVERNIGHT LOW ≈ 60°		
Min. 54 °F		Vel. 4 m.p.h.	Read. 28.71			
Set 63 °F		Char. -	Corr. 28.60			
				0700	1300	1900
R. H. 100 %		24 hr. Mov. 92mi	Sea L. 29.91	Clds. obscured	Clds.	Clds.
Ppn. Liq. T in.		Prev. Dir. S	3 hr. Tend. +homb /	Wx FOG, RAIN	Wx	Wx
Ppn. Sol. - in.		Snow Depth - in.	Observer SSL	Vis. 2 mi.	Vis.	Vis. 66

Fri. 28 MAY 1982

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	77 °F	Dir.	E	Temp.	68	OCNL DRIZZLE		
Min.	63 °F	Vel.	2 m.p.h.	Read.	28.76			
Set	63 °F	Char.	-	Corr.	28.65			
R. H.	100 %	24 hr. Mov.	149 mi	Sea L.	29.96	0700	1300	1900
Clds.	10/10	Clds.		Clds.				
Ppn. Liq.	0.04 in.	Prev. Dir.	SE	3 hr. Tend.	+0.0 ^{mb}	Wx	F06	Wx
Wx		Wx		Wx				
Ppn. Sol.	- in.	Snow Depth	- in.	Observer	FJG	Vis.	2 mi	Vis.
Vis.		Vis.		Vis.		Vis.	66°	

Sat. 29 MAY 1982 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	67 °F	Dir.	W	Temp.	70	TRW AFTERNOON + EVE (20TH)		
Min.	58 °F	Vel.	4 m.p.h.	Read.	28.73			
Set	59 °F	Char.	-	Corr.	28.64			
R. H.	92 %	24 hr. Mov.	120mi	Sea L.	29.96	0700	1300	1900
						Clds.	Clds.	Clds.
Ppn.	1.19 in.	Prev. Dir.	SE	3 hr. Tend.	+0.0mb-	Wx	Wx	Wx
						FOG		
Ppn.	- in.	Snow Depth	- in.	Observer	FJG	Vis.	Vis.	Vis.
						2 1/2 mi		60°

Sun. May 30, 1982

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	80 °F	Dir.	-	Temp.	70	SE St G		
Min.	59 °F	Vel.	- m.p.h.	Read.	28.62			
Set	63 °F	Char.	CALM	Corr.	28.51			
R. H.	96 %	24 hr. Mov.	15 mi	Sea L.	29.82	0700	1300	1900
Ppn.	T in.	Prev. Dir.	S	3 hr. Tend.	to omb -	Clds.	Clds.	Clds.
Ppn.	- in.	Snow Depth	- in.	Observer	FJG	Wx	Wx	Wx
						Vis.	Vis.	Vis.
						3 1/2 mi		65°

Mon. May 31, 1982

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	76 °F	Dir.	W	Temp.	72	SHOWERS LATE APT AND EVE (30TT)		
Min.	62 °F	Vel.	6 m.p.h.	Read.	28.67			
Set	64 °F	Char.	-	Corr.	28.55			
R. H.	97 %	24 hr. Mov.	MISSING	Sea L.	29.86	0700	1300	1900
Ppn. Liq.	0.17 in.	Prev. Dir.	SW(EST)	3 hr. Tend.	+1.2mb /	Clds.	Clds.	Clds.
Ppn. Sol.	- in.	Snow Depth	- in.	Observer	FIG	Wx	Wx	Wx
				Observer	FIG	Vis.	Vis.	Vis.
						5mi		66