

MON 1 MARCH 1982 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	38 °F	Dir. W	Temp. 70	CIRRAUS CIRROSTRATUS		
Min.	15 °F	Vel. 4 m.p.h.	Read. 29.08			
Set	18 °F	Char. —	Corr. 28.97			
R. H.	80 %	24 hr. Mov. 9 mi	Sea L. 30.42	0700 Clds. 1/10	1300 Clds.	1900 Clds.
Ppn.	0 in.	Prev. Dir. N	3 hr. Tend. -1.0 ~	Wx —	Wx	Wx
Ppn.	0 in.	Snow Depth 2 in.	Observer AM	Vis. 35 mi	Vis.	Vis. 20°

Tues 2. March 1982

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 41 °F		Dir. N	Temp. 70	overnight to: 29 few CiCu cldbnk dstat 5 red & green aurora overnight		
Min. 15 °F		Vel. 10 m.p.h.	Read. 28.66			
Set 30 °F		Char. steady	Corr. 28.55			
				0700	1300	1900
R. H. 69 %		24 hr. Mov. 177.5	Sea L. 29.96	Clds. 0/10	Clds.	Clds.
Ppn. T	Liq. in.	Prev. Dir. W	3 hr. Tend. +0.0mbA	Wx -	Wx	Wx
Ppn. T	Sol. in.	Snow Depth 2 in.	Observer SSL	Vis. 35 mi.	Vis.	Vis. 32

Thurs 4 MAR. 1982

0700 EST

Meteorological Observatory
University Park, Pa.
General Obs.

Temp.		Wind		Barom.	General Obs.		
Max.	33 °F	Dir.	S	Temp.	WIND GUSTS TO 20 MPH Stn		
Min.	12 °F	Vel.	10 m.p.h.	Read.			
Set	21 °F	Char.	few gusts	Corr.			
R. H.	59 %	24 hr. Mov.	40 mi	Sea L.	0700	1300	1900
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Clds.	Clds.	Clds.	
	in.	E	-1.0mb7	10/10	Wx	Wx	Wx
Ppn.	Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.	23
	in.	3 in.	SSL	30mi.			

Fri. MARCH 6, 1982

0700 EST

Meteorological Observatory
University Park, Pa.

General Obs.

Temp.		Wind		Barom.		PK WIND 44 MPH-0555 5TH SB 0920 (9TH) SE 1220 (4TH) LT WITHIN 2L - DURING AFT. TIDE PERIOD FR ~ 2130-2230 HIGH OCCURRED OVERNIGHT DAYTIME HIGH ~ 28°F		
Max.	41 °F	Dir.	WNW	Temp.	70			
Min.	20 °F	Vel.	17 m.p.h.	Read.	28.66			
Set	33 °F	Char.	GUSTY	Corr.	28.55			
R. H.	69 %	24 hr. Mov.	148 mi	Sea L.	29.94	0700	1300	1900
Ppn.	Liq. 0.26 in.	Prev. Dir.	S	3 hr. Tend.	+5.2 mb/	Clds.	Clds.	Clds.
Ppn.	Sol. 1.9 in.	Snow Depth	3 in.	Observer	FJG	Wx	Wx	Wx
						Vis.	Vis.	Vis.
						4 mi		35°

Sat 6 Mar 1982

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	38 °F	Dir. E	Temp. 69	Thin st overcast Sun visible Morning fog & haze ~ halfway up ridges		
Min.	17 °F	Vel. 4 m.p.h.	Read. 28.88			
Set	17 °F	Char. Steady	Corr. 28.77			
R. H.	67 %	24 hr. Mov. 31 mi	Sea L. 30.23	0700 Clds. 10/10	1300 Clds.	1900 Clds.
Ppn.	Liq. — in.	Prev. Dir. W	3 hr. Tend. ±0.0 ^	Wx —	Wx	Wx
Ppn.	Sol. — in.	Snow Depth 3 in.	Observer SSL	Vis. 10 mi	Vis.	Vis. 21°

Sun. March 7, 1982

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.	General Obs.		
Max.	35 °F	Dir.	-	Temp.	R- CHANGED TO 22- and 21- EARLY EVE (RB-1500LT)		
Min.	17 °F	Vel.	- m.p.h.	Read.	SB ~ 0300 7TH		
Set	29 °F	Char.	CALM	Corr.	28.49		
R. H.	100 %	24 hr. Mov.	32 mi	Sea L.	0700	1300	1900
Ppn. Liq.	0.37 in.	Prev. Dir.	SW	3 hr. Tend.	Clds.	Clds.	Clds.
Ppn. Sol.	2.2 in.	Snow Depth	5 in.	Observer	OBSCURED		
					Wx	Wx	Wx
					MODERATE SNOW		
					Vis.	Vis.	Vis.
					1/2 mi		30°

Mon. March 8, 1982

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	36 °F	Dir. W	Temp. 70	SEC AC PRESRR		
Min.	14 °F	Vel. 6 m.p.h.	Read. 29.05	SNOW ONLY MID. TAPERED TO FLURRIES +330 LT. ANOTHER PERIOD LIGHT SNOW ~1600-1800 LT		
Set	14 °F	Char. -	Corr. 28.94	0700	1300	1900
R. H.	80 %	24 hr. Mov. 72 mi	Sea L. 30.41	Clds. 3/10	Clds.	Clds.
Ppn. Liq.	0.37 in.	Prev. Dir. NW	3 hr. Tend. +4.5mb ✓	Wx -	Wx	Wx
Ppn. Sol.	4.3 in.	Snow Depth 8 in.	Observer FJG	Vis. 35mi	Vis.	Vis. 16°

Tue 9 Mar 1952

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.	General Obs.		
Max. 31	°F	Dir. S		Temp. 70	Obs taken 8 AM EST SNOW ONLY MADE DURING HT		
Min. 14	°F	Vel. 2 m.p.h.		Read. 28.90			
Set 25	°F	Char. almost calm		Corr. 28.79	0700	1300	1900
R. H. 93	%	24 hr. Mov. 50 mi		Sea L. 30.22	Clds. 10/10	Clds.	Clds.
Ppn. 0.11	Liq. in.	Prev. Dir. S		3 hr. Tend. -1.0 mb	Wx light snow	Wx	Wx
Ppn. 1.8	Sol. in.	Snow Depth 8 in.		Observer SSL	Vis. 1 1/2 mi.	Vis.	Vis. 27

Wed 10 MARCH 1982

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	35 °F	Dir.	Temp.	SNOW MOD TO HEAVY 8AM - 9AM (60) SE ~ 10AM THEN PLY TO MOSTLY SUNNY		
		-	68°			
Min.	7 °F	Vel.	Read.			
		m.p.h.	29.24			
Set	10 °F	Char.	Corr.	0700	1300	1900
		CALM	29.13			
R. H.	83 %	24 hr. Mov.	Sea L.	Clds.	Clds.	Clds.
		156 mi	30.61	2/10 As		
Ppn. Liq.	0.10 in.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx
		W	+0.55			
Ppn. Sol.	1.6 in.	Snow Depth	Observer	Vis.	Vis.	Vis.
		7 in.	AM	15		14°

Sat. March 13, 1982 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	54 °F	Dir. W	Temp. 70	OCNL RAINDROPS		
Min.	34 °F	Vel. 4 m.p.h.	Read. 28.61			
Set	46 °F	Char. -	Corr. 28.50			
R. H.	74 %	24 hr. Mov. 27mi	Sea L. 29.85	0700	1300	1900
Ppn. Liq.	T in.	Prev. Dir. E	3 hr. Tend.	Clds. 10/10 SE	Clds.	Clds.
Ppn. Sol.	- in.	Snow Depth 2 in.	Observer FJG	Wx -	Wx	Wx
				Vis. 6mi	Vis.	Vis. 49

SUN, MARCH 14, 1982

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	57 °F	Dir.	W	Temp.	70°F	Gusts > 40 Highest Gust 52 mph Some high cirrus TRW - NO 110 (13TH) SHOWERS ENDED BEFORE 11 AM		
Min.	36 °F	Vel.	20 m.p.h.	Read.	28.89			
Set	36 °F	Char.	Strong	Corr.	28.28			
R. H.	59 %	24 hr. Mov.	173 mi	Sea L.	30.17	0700	1300	1900
Ppn.	0.16 in.	Prev. Dir.	W	3 hr. Tend.	+0.07 /	Clds.	Clds.	Clds.
Ppn.	- in.	Snow Depth	T in.	Observer	mk	Wx	Wx	Wx
						Vis.	Vis.	Vis.
						35 mi		39

Mon. March 15, 1982

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	51 °F	Dir. NNE	Temp. 71	FEW BKNVC N-NE HORIZN		
Min.	31 °F	Vel. 4 m.p.h.	Read. 29.08			
Set	31 °F	Char.	Corr. 28.97			
R. H.	49 %	24 hr. Mov. 169 MV	Sea L. 30.39	0700 Clds. 10/10 st	1300 Clds.	1900 Clds.
Ppn.	Liq. - in.	Prev. Dir. W	3 hr. Tend. +0.2mb ^m	Wx -	Wx	Wx
Ppn.	Sol. - in.	Snow Depth T in.	Observer FJG	Vis. 20 mi	Vis.	Vis. 34

TUES, MARCH 16, 82

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	Dir.	Temp.	St Cu			
42 °F	SE	70°F				
Min.	Vel.	Read.				
31 °F	8 m.p.h.	29.01				
Set	Char.	Corr.				
37 °F	—	28.90	0700	1300	1900	
R. H.	24 hr. Mov.	Sea L.	Clds.	Clds.	Clds.	
57 %	1195 mi	30.30	10/10			
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	
T in.	E	-.01 in	—			
Ppn.	Sol.	Snow Depth	Observer	Vis.	Vis.	
T in.	T in.	MK	36 mi		40	

Wed. March 17, 1952 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 40 °F	Dir. -	Temp. 70	TRW-IP-S ~ 1000 EST 16TH PERIOD OF MOD IP AND S ~ 1200 EST			
Min. 32 °F	Vel. - m.p.h.	Read. 28.55	TRWIP- OCNL LFG KCG - 2200 EST			
Set 35 °F	Char. CALM	Corr. 28.44	0700	1300	1900	
R. H. 100 %	24 hr. Mov. 147 mi	Sea L. 29.83	Clds. OBSCURED	Clds.	Clds.	
Ppn. Liq. 0.42 in.	Prev. Dir. S	3 hr. Tend. +0.0mb	Wx BENSE FOG	Wx	Wx	
Ppn. Sol. 0.2 in.	Snow Depth T in.	Observer FJG	Vis. 3/16 mi	Vis.	Vis. 36°	

Fri March 19, 1982

0700 EST

Meteorological
University Park, Pa.
General Obs.

Temp.		Wind		Barom.				
Max.	48 °F	Dir.	NW	Temp.	70			
Min.	34 °F	Vel.	10 m.p.h.	Read.	28.90			
Set	37 °F	Char.	GUSTY	Corr.	28.79	0700	1300	1900
R. H.	85 %	24 hr. Mov.	81 mi	Sea L.	30.19	Clds.	Clds.	Clds.
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.			10/10 SK		
-	in.	N	H.3mb	Wx	-	Wx	Wx	Wx
Ppn.	Sol.	Snow Depth	Observer	Vis.	8 mi	Vis.	Vis.	Vis.
-	in.	T in.	FJG					39°

SAT 3-20-'02

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.	General Obs.		
Max.	40 °F	Dir.	E	Temp.	SNOW PELLETS BEGAN 6:45 EST STRATO-CU W/STRATUS IN WEST BINOVIC		
Min.	32 °F	Vel.	13 m.p.h.	Read.	28.83		
Set	32 °F	Char.	—	Corr.	28.72		
R. H.	83 %	24 hr. Mov.	45 mi	Sea L.	0700	1300	1900
Ppn.	T in.	Prev. Dir.	N	3 hr. Tend.	Clds.	Clds.	Clds.
Ppn.	T in.	Snow Depth	T in.	Observer	10/10		
					Wx	Wx	Wx
					SNOW PELLETS		
					Vis.	Vis.	Vis.
					15 mi		34"

Sun. March 21, 1982

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	42 °F	Dir. SSE.	Temp. 70°	PCPN VRY LCT SCUD ON EDGES PRESFR		
Min.	32 °F	Vel. 3 m.p.h.	Read. 28.54			
Set	38 °F	Char. OCNL. GUSTS	Corr. 28.43			
R. H.	93 %	24 hr. Mov. 97 m	Sea L. 29.80	0700 Clds. 9/10 Sta Ac Cl	1300 Clds.	1900 Clds.
Ppn. Liq.	0.43 in.	Prev. Dir. S	3 hr. Tend. -1.2mb	Wx ..	Wx	Wx
Ppn. Sol.	T in.	Snow Depth T in.	Observer FJG	Vis. 10 mi	Vis.	Vis. 40°

MON 22 MARCH 1982 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.	General Obs.		
Max.	58 °F	Dir.	W	Temp.	PEAK WIND 42 MPH STRATO-CU		
Min.	33 °F	Vel.	16 m.p.h.	Read.	28.70		
Set	33 °F	Char.	GUSTY	Corr.	28.59		
R. H.	78 %	24 hr. Mov.	121 mi	Sea L.	0700	1300	1900
Ppn.	Liq.	Prev. Dir.	W	3 hr. Tend.	Clds.	Clds.	Clds.
	T in.			41.5mb /	10/10		
Ppn.	Sol.	Snow Depth		Observer	Wx	Wx	Wx
	- in.	T in.		AM	-		
					Vis.	Vis.	Vis.
					17mi		35°

TUES, MAR 23, 1982

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	39 °F	Dir.	SW	Temp.	70°F	STCU		
Min.	32 °F	Vel.	6 m.p.h.	Read.	28.88			
Set	33 °F	Char.	—	Corr.	28.77			
R. H.	77 %	24 hr. Mov.	235 mi	Sea L.	30.10	0700	1300	1900
Ppn.	T in.	Prev. Dir.	W	3 hr. Tend.	1.05 /	Clds.	Clds.	Clds.
						9 10		
						Wx	Wx	Wx
						—		
Ppn.	T in.	Snow Depth	— in.	Observer	MK	Vis.	Vis.	Vis.
						15		35

Wed. March 24, 1982 0700 EST

Meteorological Observatory
University Park, Pa.
General Obs.

Temp.		Wind		Barom.	FROSTY			
Max.	49 °F	Dir.	-	Temp.				70
Min.	25 °F	Vel.	- m.p.h.	Read.				28.80
Set	28 °F	Char.	CALM	Corr.				28.69
R. H.	88 %	24 hr. Mov.	40 mi	Sea L.	30.10	0700	1300	1900
Ppn.	- in.	Prev. Dir.	SE	3 hr. Tend.	+0.4 mb	Clds.	Clds.	Clds.
Ppn.	- in.	Snow Depth	- in.	Observer	FJG	Wx	Wx	Wx
				Vis.	15 ml	Vis.	Vis.	33°

FRI 26 MARCH 1982
0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	63 °F	Dir. W	Temp. 68°	STRATUS(W) STRATOCU(E) SNOW SHOWERS IN EARLY MORNING		
Min.	30 °F	Vel. 10 m.p.h.	Read. 28.58			
Set	30 °F	Char. -	Corr. 28.47			
R. H.	81 %	24 hr. Mov. 107mi	Sea L. 29.86	0700 Clds. 9/10	1300 Clds.	1900 Clds.
Ppn.	Liq. 0.59 in.	Prev. Dir. S	3 hr. Tend. +1.0mb Γ	Wx -	Wx	Wx
Ppn.	Sol. T in.	Snow Depth - in.	Observer AM	Vis. 18 EAST 7 WEST	Vis.	Vis. 33°

SAT 27 MARCH 1982 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	35 °F	Dir. NW	Temp. 68°	STRATO CU + CU LIGHT TO MODERATE SNOW SHOWERS ALMOST ALL DAY PATCHES OF HEAVIER SNOW SIGHTED TO WEST + SOUTH		
Min.	18 °F	Vel. 12 m.p.h.	Read. 28.86			
Set	18 °F	Char.	Corr. 28.75			
R. H.	64 %	24 hr. Mov. 78 mi	Sea L. 30.19	0700 Clds. 7/10	1300 Clds.	1900 Clds.
Ppn. Liq.	0.03 in.	Prev. Dir. W	3 hr. Tend. +3.5 /	Wx X V	Wx	Wx
Ppn. Sol.	0.3 in.	Snow Depth T in.	Observer AM	Vis. 7 WEST 5 SOUTH 15 ELSEWHERE	Vis.	Vis. 20°

SUN. MAR 28 1982

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.		Dir.	Temp.	CLEAR		
30	°F	W	68°F			
Min.		Vel.	Read.			
13	°F	12 m.p.h.	29.38			
Set		Char.	Corr.			
13	°F	—	29.27			
R. H.		24 hr. Mov.	Sea L.	0700	1300	1900
84	%	73 mi	3970	Clds. $\frac{0}{10}$	Clds.	Clds.
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx
T	in.	W	+0.07/			
Ppn.	Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.
T	in.	— in.	MYR	30 mi		15

MON 29 MARCH 1982 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	40 °F	Dir. E	Temp. 68°	CIRRUS, CIRROSTRATUS LIGHT GROUND FOG BRIGHT SUNSHINE OVERNIGHT LOW ~20°F		
Min.	13 °F	Vel. 6 m.p.h.	Read. 29.35			
Set	22 °F	Char. -	Corr. 29.24			
R. H.	65 %	24 hr. Mov. 21 mi	Sea L. 30.70	0700 Clds. 6/10	1300 Clds.	1900 Clds.
Ppn.	Liq. - in.	Prev. Dir. W	3 hr. Tend. +1.5 ✓	Wx -	Wx	Wx
Ppn.	Sol. - in.	Snow Depth - in.	Observer AM	Vis. 18 mi	Vis.	Vis. 25°

TUE. MAR 30, 1991

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	58 °F	Dir.	E	Temp.	71°F	light HAZE IN VALLEY Hi, thin Ci		
Min.	28 °F	Vel.	CALM m.p.h.	Read.	29.16			
Set	33 °F	Char.	—	Corr.	29.04			
R. H.	59 %	24 hr. Mov.	62.Mi	Sea L.	30.46	0700	1300	1900
Ppn.	— in.	Prev. Dir.	S	3 hr. Tend.	+0.02 ✓	Clds. 10 Hi 10 Ci	Clds.	Clds.
Ppn.	— in.	Snow Depth	— in.	Observer	MK	Wx	Wx	Wx
				Vis.	20mi	—	—	—
				Vis.		—	—	37

Wed. March 31, 1982

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 66 °F	Dir. SW	Temp. 70	OVERNIGHT LOW ~49°F			
Min. 33 °F	Vel. 10 m.p.h.	Read. 28.86	PCPN VRY LGT			
Set 49 °F	Char. STEADY	Corr. 28.75	VIS LOWER S-SE			
			PRESRR 1828 961 1633 958			
			0700	1300	1900	
R. H. 88 %	24 hr. Mov. 163 mi	Sea L. 30.11	Clds. 10/10	Clds.	Clds.	
Ppn. Lq. 0.02 in.	Prev. Dir. S	3 hr. Tend. +2.2 mb	Wx v	Wx	Wx	
Ppn. Sol. - in.	Snow Depth - in.	Observer FJG	Vis. 8 mi	Vis.	Vis. 50	