

TUES. Feb 2, 1982

0700 EST

Meteorology
University Park, Pa.
General Obs.

Temp.		Wind		Barom.		St Cu				
Max.	31 °F	Dir.	E	Temp.	72°F					
Min.	14 °F	Vel.	5 m.p.h.	Read.	29.36					
Set	15 °F	Char.	—	Corr.	29.24					
R. H.	85 %	24 hr. Mov.	143 mi	Sea L.†	30.72	0700	1300	1900		
Ppn.	— in.	Prev. Dir.	W	3 hr. Tend.	00	Clds.	Clds.	Clds.		
Ppn.	— in.	Snow Depth	4 in.	Observer	MK	Wx	Wx	Wx		
						Vis.	Vis.	Vis.		
						20		18		

Fri, Feb 5, 1982

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.	General Obs.			
Max.	36 °F	Dir.	SE	Temp.	Heavy Frost Stew			
Min.	18 °F	Vel.	3 m.p.h.	Read.				70°
Set	18 °F	Char.	—	Corr.				29.35
R. H.	80 %	24 hr. Mov.	100mi	Sea L.	30.71	0700	1300	1900
Ppn.	— in.	Prev. Dir.	NW	3 hr. Tend.	0.0 ✓	Clds.	Clds.	Clds.
Ppn.	— in.	Snow Depth	3 in.	Observer	MK	Wx	Wx	Wx
				Observer	MK	Vis.	Vis.	Vis.
						5mi		15

SAT. Feb 6, 1982

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.		Dir.	Temp.			
35	°F	W	70°F			
Min.		Vel.	Read.			
21	°F	18 m.p.h.	28.96			
Set		Char.	Corr.			
23	°F	Gusty	28.85			
R. H.		24 hr. Mov.	Sea L.	0700	1300	1900
68	%	125 mi	30.30	Clds. $\frac{10}{10}$	Clds.	Clds.
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx
-	in.	SW	+0.071	-		
Ppn.	Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.
-	in.	3 in.	MK	15		25'

SUN 7 FEB 1982

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	25 °F	Dir. SW	Temp. 69°			
Min.	6 °F	Vel. 10 m.p.h.	Read. 29.08			
Set	6 °F	Char. —	Corr. 28.97			
R. H.	60 %	24 hr. Mov. 46 mi	Sea L. 30.47	0700 Clds. 0/10	1300 Clds.	1900 Clds.
Ppn.	— in.	Prev. Dir. W	3 hr. Tend. +0.0 —	Wx —	Wx	Wx
Ppn.	— in.	Snow Depth 2 in.	Observer AM	Vis. 35	Vis.	Vis. 9°

MON 8 FEB 1982 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	30 °F	Dir. SW	Temp. 72	STRATUS MIN FOR NIGHT WAS 20°		
Min.	6 °F	Vel. 8 m.p.h.	Read. 29.04			
Set	20 °F	Char. STEADY	Corr. 28.93			
R. H.	54 %	24 hr. Mov. 71 mi	Sea L. 30.38	0700	1300	1900
Ppn.	Liq. — in.	Prev. Dir. SW	3 hr. Tend. +1.5 mb /	Clds. 2/10	Clds.	Clds.
Ppn.	Sol. — in.	Snow Depth 2 in.	Observer AM	Wx —	Wx	Wx
				Vis. 35 mi	Vis.	Vis.

Tues. Feb 9, 1982

0700 EST

Meteorological Observatory
University Park, Pa.

General Obs.

Temp.		Wind		Barom.	General Obs.		
Max.	Dir.	Temp.	light snow				
35 °F	N	72 °F					
Min.	Vel.	Read.					
20 °F	3 m.p.h.	28.72					
Set	Char.	Corr.	0700	1300	1900		
25 °F	light	28.60	Clds.	Clds.	Clds.		
R. H.	24 hr. Mov.	Sea L.	10/10				
100 %	68 mi	30.02	Wx	Wx	Wx		
Ppn. Liq.	Prev. Dir.	3 hr. Tend.	*				
.22 in.	SW	-131	∇				
Ppn. Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.		
1.8 in.	4 in.	MK	4		27		

WED

10 FEB 1982

0700 EST

Meteorological Observatory
University Park, Pa.

General Obs.

Temp.		Wind	Barom.	General Obs.		
Max.	34 °F	Dir. W	Temp. 70	CUMULUS		
Min.	8 °F	Vel. 16 m.p.h.	Read. 28.93			
Set	8 °F	Char. STEADY	Corr. 28.82	0700	1300	1900
R. H.	66 %	24 hr. Mov. 168 mi	Sea L. 30.26	Clds. 2/10	Clds.	Clds.
Ppn.	Liq. .07 in.	Prev. Dir. W	3 hr. Tend. +3.5 /	Wx -	Wx	Wx
Ppn.	Sol. .5 in.	Snow Depth 4 in.	Observer AM	Vis. 20 mi	Vis.	Vis. MISSING 28

Thu. February 11, 1982 0700 EST

Meteorological Observatory
University Park, Pa.

General Obs.

Temp.		Wind	Barom.	Cirrus, Cs As Moon visible		
Max.	21 °F	Dir. -	Temp. 70			
Min.	8 °F	Vel. - m.p.h.	Read. 29.08			
Set	10 °F	Char. CALM	Corr. 28.97	0700	1300	1900
R. H.	55 %	24 hr. Mov. 178 mi	Sea L. 30.46	Clds. 10/10	Clds.	Clds.
Ppn.	Liq. - in.	Prev. Dir. W	3 hr. Tend. +0.9mb	Wx -	Wx	Wx
Ppn.	Sol. - in.	Snow Depth 4 in.	Observer FJG	Vis. 12 mi	Vis.	Vis. 12

Fri, Feb 12, 1982

0700 EST

Meteorology
University Park, Pa.
General Obs.

Temp.		Wind		Barom.		Alcu		
Max.	32 °F	Dir.	—	Temp.	70°F			
Min.	10 °F	Vel.	4 m.p.h.	Read.	29.23			
Set	12 °F	Char.	calm	Corr.	29.12	0700	1300	1900
R. H.	55 %	24 hr. Mov.	33 mi	Sea L.	30.61	Clds.	Clds.	Clds.
Ppn.	T in.	Prev. Dir.	5	3 hr. Tend.	0.04	Wx	Wx	Wx
Ppn.	T in.	Snow Depth	4 in.	Observer	MK	Vis.	Vis.	Vis.
						2.5 mi		17

SAT, Feb 13, 1982

0700 EST

Meteorological Observing
University Park, Pa.
General Obs.

Temp.		Wind	Barom.	light snow		
Max.	Dir.	Temp.				
30 °F	N	71°F				
Min.	Vel.	Read.				
10 °F	4 m.p.h.	28.92				
Set	Char.	Corr.				
18 °F	light + steady	28.80	0700	1300	1900	
R. H.	24 hr. Mov.	Sea L.	Clds.	Clds.	Clds.	
100 %	30 mi	30.25	10			
			10			
Ppn.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx	
0.5	NE	-0.031	light			
Ppn.	Sol.	Snow Depth	Observer	Vis.	Vis.	
0.8 in.		5 in.	MK	14 mi	20	

SUN 14 FEB 1982 0700 EST

Meteorological
University Park, Pa.

General Obs.

Temp.		Wind	Barom.	General Obs.		
Max.	33 °F	Dir. SW	Temp. 70°	STRATUS SNOW ENDED @ 14Z TRACE OVERNIGHT		
Min.	12 °F	Vel. 15 m.p.h.	Read. 28.95			
Set	24 °F	Char. STEADY	Corr. 28.84			
R. H.	68 %	24 hr. Mov. 140 mi	Sea L. 30.29	0700	1300	1900
Ppn.	Liq. .02 in.	Prev. Dir. SW	3 hr. Tend. +0.5ms	Clds. 10/10	Clds.	Clds.
Ppn.	Sol. .3 in.	Snow Depth 4 in.	Observer AM	Wx -	Wx	Wx
				Vis. 18 mi	Vis.	Vis. 21°

MON 15 FEB 1982 0700 EST

Meteorological
University Park, Pa.

General Obs.

Temp.		Wind		Barom.		STRATUS		
Max.	37 °F	Dir.	SW	Temp.	71°			
Min.	20 °F	Vel.	4 m.p.h.	Read.	29.95			
Set	27 °F	Char.	-	Corr.	29.84	0700	1300	1900
R. H.	71 %	24 hr. Mov.	58 m.	Sea L.	30.27	Clds.	Clds.	Clds.
Ppn.	0 in.	Prev. Dir.	SW	3 hr. Tend.	-0.5	Wx	Wx	Wx
Ppn.	0 in.	Snow Depth	4 in.	Observer	AM	Vis.	Vis.	Vis.
						18 m.		30°

TUES. FEB 16, 1981

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	55 °F	Dir. W	Temp. 72°F	SOME patches of heavy fog overnight low = 40°		
Min.	25 °F	Vel. 6 m.p.h.	Read. 28.85			
Set	41 °F	Char. —	Corr. 28.73			
R. H.	92 %	24 hr. Mov. 57mi	Sea L. 2010	0700 Clds. 10 10	1300 Clds.	1900 Clds.
Ppn.	T in.	Prev. Dir. SW	3 hr. Tend. +0.1	Wx Mild	Wx	Wx
Ppn.	— in.	Snow Depth 2 in.	Observer MK	Vis. VARIABLE 6-9 mi	Vis.	Vis. 46

WED 17 FEB 1982 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	47 °F	Dir. NE	Temp. 71°	STATUS		
Min.	29 °F	Vel. 10 m.p.h.	Read. 28.85			
Set	29 °F	Char. STEADY	Corr. 28.74			
R. H.	81 %	24 hr. Mov. 29mi	Sea L. 30.15	0700	1300	1900
Ppn.	Liq. .07 in.	Prev. Dir. NE	3 hr. Tend. 10.5 ✓	Clds. 10/10	Clds.	Clds.
Ppn.	Sol. 0.1 in.	Snow Depth 1 in.	Observer AM	Wx SNOW FR. RAIN I.P.	Wx	Wx
				Vis. 1 1/2 mi	Vis.	Vis. 31°

Thu. Feb. 12, 1992

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 31 °F		Dir. ENE	Temp. 70	PCPN VRY LGT (BINOC (LOW)) WIND ROSE INFELECTOR FROZEN PCPN 1P/2R - EARLY MORN (LOW) CHANGE TO SNOW ~ 0900 LT S - ONLY S TIL ~ 1300, S to St TIL ~ 1400 2.4" MORE ENDING HAD TAPERED TO S - BY 1800 THEN FINISH BY 1900 SNOW STOP		
Min. 23 °F		Vel. 8 m.p.h.	Read. 29.01			
Set 23 °F		Char. STEADY	Corr. 28.90			
R. H. 80 %		24 hr. Mov. MISSING	Sea L. 30.34	Clds. 19/10	Clds.	Clds.
Ppn. Liq. 0.90 in.		Prev. Dir. EST. NE	3 hr. Tend. +1.0mb	Wx ↓	Wx	Wx
Ppn. Sol. 9.0 in.		Snow Depth 9 in.	Observer FJG	Vis. 5 mi	Vis.	Vis. 25°

Fri, Feb 19, 1952

0700 EST

Meteorological Observations
University Park, Pa.

General Obs.

Temp.		Wind		Barom.
Max.	31.5 °F	Dir.	W	Temp.
Min.	22.0 °F	Vel.	3 m.p.h.	Read.
Set	28.0 °F	Char.	light	Corr.
R. H.	100 %	24 hr. Mov.	95 ml	Sea L.
Ppn. Liq.	0.30 in.	Prev. Dir.	S	3 hr. Tend.
Ppn. Sol.	2.7 in.	Snow Depth	9 in.	Observer
				MK

SNOW / SKY OBS TAKEN ~1730
S-IP- BEGAN ~1700 (18TH) WY LST
OVERNIGHT INTMTNT S-IP-2R-
SNOW (MOD ONLY S) OHS-0720
(19TH)

	0700	1300	1900
Clds.	OBSURED	Clds.	Clds.
Wx	LIGHT SNOW	Wx	Wx
Vis.	1	Vis.	29

Sats. Feb 20, 1982

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	37 °F	Dir. WNW	Temp. 70	PRES UNSTEADY SNOW TAPERED TO FLURRIES ~0700 EST (1974)		
Min.	28 °F	Vel. 10 m.p.h.	Read. 28.69			
Set	31 °F	Char. -	Corr. 28.58			
R. H.	78 %	24 hr. Moy. 120 mc	Sea L. 29.99	0700 Clds. 10/10	1300 Clds.	1900 Clds.
Ppn. Liq.	0.06 in.	Prev. Dir. W	3 hr. Tend. +0.06 in.	Wx -	Wx	Wx
Ppn. Sol.	0.6 in.	Snow Depth 7 in.	Observer FJG	Vis. 15 mi	Vis.	Vis. 32.5°

Sun. Feb. 21, 1982 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 42 °F	Dir. W	Temp. 70°	STRATUS SNOW BEGAN ~1630 EST ONLY MODERATE. CHANGE TO R- AND L. ~2000 EST *ESTIMATED			
Min. 31 °F	Vel. 0 m.p.h.	Read. 28.37				
Set 34 °F	Char. -	Corr. 28.26				
R. H. 78 %	24 hr. Mov. 65 ml	Sea L. 29.63	0700	1300	1900	
Ppn. Lq. 0.10 in.	Prev. Dir. SW	3 hr. Tend. +0.5mb'	Clds. 10/10	Clds.	Clds.	
Ppn. Sol. 2.04 in.	Snow Depth 5 in.	Observer AM	Wx	Wx	Wx	
			Vis. 15ml	Vis.	Vis. 35	

MON 22 FEB 1982 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	38 °F	Dir. N	Temp. 69°	STRATUS SB~2000 EST SE~2200 EST		
Min.	30 °F	Vel. 8 m.p.h.	Read. 28.70			
Set	30 °F	Char. —	Corr. 28.59			
R. H.	69 %	24 hr. Mov. 12 mi	Sea L. 29.99	0700 Clds. 10/10	1300 Clds.	1900 Clds.
Ppn.	Liq. .02 in.	Prev. Dir. W	3 hr. Tend. +2.5/	Wx —	Wx	Wx
Ppn.	Sol. .2 in.	Snow Depth 3 in.	Observer AM	Vis. 15 mi	Vis.	Vis. 32°

TUES FEB 23, 1982

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.		Dir.	Temp.			
38	°F	SW	70°F			
Min.		Vel.	Read.			
29	°F	5 m.p.h.	28.87			
Set		Char.	Corr.			
31	°F	-	28.76			
				0700	1300	1900
R. H.		24 hr. Mov.	Sea L.	Clds.	Clds.	Clds.
69	%	98mi	30.17	7 10		
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx
-	in.	NW	0.0	-		
Ppn.	Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.
-	in.	3 in.	MK	30mi		32

WED 24 FEB 1981 0800 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	51 °F	Dir. NE	Temp. 70°	SKY OBSOURED S, SG - B ~ 0600 EST S ONLY B ~ 0645 EST OBS TAKEN ~ 0800 EST		
Min.	24 °F	Vel. 12 m.p.h.	Read. 28.80			
Set	24 °F	Char. —	Corr. 28.69			
R. H.	84 %	24 hr. Mov. 171 mi	Sea L. 30.13	0700	1300	1900
Ppn.	Liq. .06 in.	Prev. Dir. W	3 hr. Tend. +1.5 ft	Clds. 10/10	Clds.	Clds.
Ppn.	Sol. .6 in.	Snow Depth 3 in.	Observer AM	Wx 167 SNOW	Wx	Wx
				Vis. 1 1/2 mi	Vis.	Vis. 21

Thu. Feb. 25, 1982

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	26 °F	Dir. N	Temp. 70	ST CU WIND ROSE MALFUNCTION RESRR PERIODS OF X/A DURING DAY SOME FREEZING DRIZZLE EVE (2471)		
Min.	14 °F	Vel. 9 m.p.h.	Read. 29.18			
Set	14 °F	Char. -	Corr. 29.07			
R. H.	61 %	24 hr. Mov. MISSING	Sea L. 30.55			
Ppn. Liq.	0.11 in.	Prev. Dir. NE	3 hr. Tend. +4.0mb	0700 Clds. 7/10	1300 Clds.	1900 Clds.
Ppn. Sol.	0.5 in.	Snow Depth 3 in.	Observer FJG	Wx -	Wx	Wx
				Vis. 35 mi	Vis.	Vis. 16

FAI FEB 26, 1982

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	26 °F	Dir. W	Temp. 70°F	CbAA skies		
Min.	5 °F	Vel. 8 m.p.h.	Read. 29.42			
Set	6 °F	Char. -	Corr. 29.31			
R. H.	47 %	24 hr. Mov. 62.5m;	Sea L. 30.89	0700 Clds. e 10	1300 Clds.	1900 Clds.
Ppn.	Liq. -	Prev. Dir. NW	3 hr. Tend. +0.02	Wx -	Wx	Wx
Ppn.	Sol. -	Snow Depth 3 in.	Observer MK	Vis. 35mi	Vis.	Vis. 9°

Sat. Feb. 27, 1982 0700 EST

Meteorology
University Park, Pa.
General Obs.

Temp.		Wind	Barom.	Cs		
Max.	33 °F	Dir.	70			
Min.	5 °F	Vel.	29.29			
		m.p.h.				
Set	11 °F	Char.	29.18	0700	1300	1900
		CALM		Clds.		Clds.
R. H.	72 %	24 hr. Mov.	30.68	Clds.		
		66 mi		10/10		
Ppn.	- in.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx
		SW	+asnr	-		
Ppn.	- in.	Snow Depth	Observer	Vis.	Vis.	Vis.
		3 in.	FJG	20mi		19

SUN 28 FEB 1982

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.			Wind		Barom.	General Obs.		
Max.		Dir.			Temp.	FOG COVERING VALLEY FLOOR TOP OF ~100 FEET		
39	°F	NE			69°			
Min.		Vel.			Read.			
11	°F	4 m.p.h.			29.20			
Set		Char.			Corr.			
18	°F	—			29.09			
R. H.		24 hr. Mov.			Sea L.	0700	1300	1900
56	%	8 mi			30.55	Clds.	Clds.	Clds.
						0/10		
Ppn.	Liq.	Prev. Dir.			3 hr. Tend.	Wx	Wx	Wx
0	in.	SE			11.0	—		
Ppn.	Sol.	Snow Depth			Observer	Vis.	Vis.	Vis.
0	in.	2 in.			AM	30 mi		20°