

Fri. Jan. 1, 1982

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	31 °F	Dir.	SW	Temp.	72	SB ~1600 LT (31 st) RB ~0330 (1ST) SE ~0530 (1ST) OVERNIGHT TEMPS IN 30'S		
Min.	22 °F	Vel.	7 m.p.h.	Read.	28.66			
Set	35 °F	Char.	-	Corr.	28.54			
R. H.	92 %	24 hr. Mov.	136 mc	Sea L.	29.93	0700	1300	1900
Ppn. Liq.	0.48 in.	Prev. Dir.	S	3 hr. Tend.	+1.5 mb ↓	Clds	Clds.	Clds.
Ppn. Sol.	2.2 in.	Snow Depth	1 in.	Observer	FJG	Wx	Wx	Wx
						Vis.	Vis.	Vis.
						2 1/2 mc		36

Sat. Jan. 2, 1982 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	40 °F	Dir.	SW	Temp.	71	LT. RAIN + DRIZZLE 0700 - 0900 EST (1ST)		
Min.	17 °F	Vel.	4 m.p.h.	Read.	29.17			
Set	17 °F	Char.	-	Corr.	29.05			
R. H.	84 %	24 hr. Mov.	91 mi	Sea L.	30.51	0700	1300	1900
Ppn.	0.03 in.	Prev. Dir.	W	3 hr. Tend.	+1.9 mb	Clds.	0/10	Clds.
Ppn.	- in.	Snow Depth	- in.	Observer	FJG	Wx	-	Wx
				Observer	FJG	Vis.	35 mi	Vis.
						Vis.		20

Sun. Jan 3, 1982

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	34 °F	Dir.	S	Temp.	72	Stratus Roads and sidewalks - the proverbial sheet of ice		
Min.	17 °F	Vel.	9 m.p.h.	Read.	29.03			
Set	27 °F	Char.	-	Corr.	28.91			
R. H.	74 %	24 hr. Mov.	8 mi	Sea L.	30.39	0700	1300	1900
Ppn.	T in.	Prev. Dir.	S	3 hr. Tend.	+0.8 mb	Clds.	Clds.	Clds.
Ppn.	- in.	Snow Depth	- in.	Observer	FJG	Wx	Wx	Wx
				Observer	FJG	Vis.	Vis.	Vis.
						10 mi		29

8000 JAN 4 1962

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	39 °F	Dir.	NW	Temp.	72	LIGHT RAIN 1000-1200 STRAT.		
Min.	27 °F	Vel.	8 m.p.h.	Read.	28.53	GLAZE CONDITIONS THROUGH THE DAY ON 3RD		
Set	37 °F	Char.	--	Corr.	28.42	MOD RAIN OVERNIGHT		
R. H.	85 %	24 hr. Mov.	97 mi.	Sea L.	29.78	0700	1300	1900
Ppn.	0.83 in.	Prev. Dir.	S	3 hr. Tend.	-5.0 mb	Clds. 10/10	Clds.	Clds.
Ppn.	in.	Snow Depth	0 in.	Observer	A.M.	Wx LGT RAIN	Wx	Wx
Ppn.	in.					Vis. 15 mi	Vis.	Vis. 38"

WED JAN 6, 1982

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	Dir.	Temp.	STRATUS, THIN IN PLACES FLURRIES FROM ABOUT 132 TO 152			
35 °F	FW	70				
Min.	Vel.	Read.				
19 °F	4 m.p.h.	28.77				
Set	Char.	Corr.				
24 °F	-	28.66				
R. H.	24 hr. Mov.	Sea L.	0700	1300	1900	
74 %	190 mi	30.08	Clds. 10/10	Clds.	Clds.	
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx
T in.	W	-0.5 in.	-	-	-	-
Ppn.	Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.
T in.	- in.	- in.	A.M.	22 mi		270

Tue. Jan. 7, 1982

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 42 °F	Dir. WNW	Temp. 69	OVERNIGHT LOW ~ 34 RAIWSHOWERS OVERNIGHT SCUD ON RIDGES VIS LOWER SOUTH			
Min. 24 °F	Vel. 10 m.p.h.	Read. 28.71				
Set 35 °F	Char. INCREASING	Corr. 28.60				
R. H. 82 %	24 hr. Mov. 48 mi	Sea L. 29.99	0700 Clds. 10/10 st	1300 Clds.	1900 Clds.	
Ppn. Liq. 0.08 in.	Prev. Dir. SW	3 hr. Tend. +3.0mb	Wx -	Wx	Wx	
Ppn. Sol. - in.	Snow Depth - in.	Observer FJG	Vis. 12 mi	Vis.	Vis. 37	

Fri, JAN 8, 1982

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	37 °F	Dir.	W	Temp.	69°	Blowing Snow ST cu		
Min.	14 °F	Vel.	17 m.p.h.	Read.	28.98			
Set	14 °F	Char.	Gusts ≈ 30	Corr.	28.87			
R. H.	61 %	24 hr. Mov.	325	Sea L.	30.35	0700	1300	1900
Ppn.	T in.	Prev. Dir.	W	3 hr. Tend.	+0.31	Clds.	Clds.	Clds.
Ppn.	T in.	Snow Depth	T in.	Observer	mk	Wx*	Wx	Wx
						Vis.	Vis.	Vis.
						30 mi		16°

SAT. JAN 9, 1982

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	Dir.	Temp.	OVERCAST light snow flurries			
25 °F	SW	70°F				
Min.	Vel.	Read.				
14 °F	12 m.p.h.	28.46				
Set	Char.	Corr.				
20 °F	—	28.34				
R. H.	24 hr. Mov.	Sea L.	0700	1300	1900	
82 %	319 mi	29.77	Clds.	Clds.	Clds.	
Ppn. Liq.	Prev. Dir.	3 hr. Tend.	10			
T in.	SW	-0.04	Wx	Wx	Wx	
Ppn. Sol.	Snow Depth	Observer	*			
T in.	T in.	MK	▽			
			Vis.	Vis.	Vis.	
			3mi		22	

SUN JAN 10, 1982

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.			
Max.	22 °F	Dir.	W	Temp.	70°	MOST SNOW PRIOR TO 17Z MODERATE SNOW BETWEEN 14Z & 16Z STRATUS BLOWING SNOW WIND CHILL -52 -5 TIES RECORD LOW			
Min.	-5 °F	Vel.	25 m.p.h.	Read.	28.49				
Set	-5 °F	Char.	GUSTING	Corr.	28.47				
R. H.	55 %	24 hr. Mov.	257	Sea L.	29.98	Clds.	10/		
Ppn.	0.00 in.	Prev. Dir.	W	3 hr. Tend.	+3.01	Wx	blowing snow		
Ppn.	1.4 in.	Sol.	1 in.	Snow Depth	1 in.	Observer	AM	Vis.	1 mi
								Vis.	-3°

TUES - JAN 12, 1982

0700 EST

Meteorological Observatory
University Park, Pa.
General Obs.

Temp.		Wind		Barom.		General Obs.		
Max.	7 °F	Dir.	W	Temp.	73°F	7° RECORD -7° RECORD TEMP WAS ZERO OR BELOW FOR 31 CONSECUTIVE HOURS 4:30AM 1/10 UNTIL 11:30AM 1/11		
Mfn.	-7 °F	Vel.	11 m.p.h.	Read.	28.98			
Set	4 °F	Char.	—	Corr.	28.86			
R. H.	60 %	24 hr. Mov.	323 mi	Sea L.	30.36	0700	1300	1900
Ppn.	T in.	Prev. Dir.	SW	3 hr. Tend.	+0.03 /	Clds.	Clds.	Clds.
Ppn.	T in.	Snow Depth	T in.	Observer	mk	Wx	Wx	Wx
						Vis.	Vis.	Vis.
						15		6

WED. JAN 13, 1982 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	20 °F	Dir.	S	Temp.	72	Stratus OVERNIGHT LOW ~13°F PERIOD OF LIGHT SNOW BEFORE DAWN		
Min.	4 °F	Vel.	2 m.p.h.	Read.	28.84			
Set	14 °F	Char.	→	Corr.	28.73			
R. H.	80 %	24 hr. Mov.	77 mi	Sea L.	30.18	0700	1300	1900
Ppn.	Liq. .03 in.	Prev. Dir.	SW	3 hr. Tend.	-20 \	Clds.	Clds.	Clds.
Ppn.	Sol. .3 in.	Snow Depth	T in.	Observer	A.M.	Wx	Wx	Wx
				Observer		Vis.	Vis.	Vis.
						4		17°

Thu. Jan. 14, 1982 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	21 °F	Dir. W	Temp. 72	Stratus Snow 1300 EST - 1900 EST PERIOD MODERATE ~1600-1745 EST OVERNIGHT LOW 16°		
Min.	14 °F	Vel. 7 m.p.h.	Read. 28.52			
Set	16 °F	Char. -	Corr. 28.40			
R. H.	87 %	24 hr. Mov. 59 mi	Sea L. 29.88	0700 Clds. 10/10	1300 Clds.	1900 Clds.
Ppn. Liq.	0.18 in.	Prev. Dir. SE	3 hr. Tend. +0.0 mm	Wx -	Wx	Wx
Ppn. Sol.	3.5 in.	Snow Depth 4 in.	Observer FJG	Vis.	Vis.	Vis. 18°

FRI. JAN 15, 1982

0700 EST

Meteorological Observatory
University Park, Pa.
General Obs.

Temp.		Wind		Barom.	General Obs.		
Max.	27 °F	Dir.	W	Temp.	Some blowing snow drifting St Cu		
Min.	12 °F	Vel.	15 m.p.h.	Read.			
Set	12 °F	Char.	-	Corr.			
					0700	1300	1900
R. H.	70 %	24 hr. Mov.	125	Sea L.	Clds.	Clds.	Clds.
					5/10		
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.		Wx	Wx	Wx
					-		
Ppn.	Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.	Vis.
					5 mi		14

Sat. Jan. 16, 1982 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	20 °F	Dir.	WSW	Temp.	73	POUDERY SNOW BEFORE DAWN THUSSEY OBSCURED		
Min.	3 °F	Vel.	8 m.p.h.	Read.	28.55			
Set	17 °F	Char.		Corr.	28.43			
R. H.	81 %	24 hr. Mov.	168 mi	Sea L.	29.87	0700	1300	1900
						Clds.	Clds.	Clds.
Ppn.	0.05 in.	Prev. Dir.	SW	3 hr. Tend.	-2.3 mb	Wx	Wx	Wx
						-		
Ppn.	0.6 in.	Sol.	3 in.	Snow Depth	3 in.	Observer	Vis.	Vis.
						FJG	5 mi	18

SUN JAN 17, 1982

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	30 °F	Dir.	W	Temp.	71	DRIFTING SNOW -17 IS RECORD LOW FOR [unclear] TIES RECORD LOW FOR JANUARY (SET JAN 4, 1912) 1PM TEMP (17TH) -9°F WIND CHILL ~ -75°F		
Min.	-17 °F	Vel.	23 m.p.h.	Read.	28.96			
Set	-17 °F	Char.	-	Corr.	28.85			
R. H.	56 %	24 hr. Mov.	309 mi	Sea L.	30.42	0700	1300	1900
Ppn. Liq.	0.7 in.	Prev. Dir.	W	3 hr. Tend.	+1.5 /	Clds.	Clds.	Clds.
Ppn. Sol.	0.7 in.	Snow Depth	3 in.	Observer	A.M.	Wx	Wx	Wx
						Vis.	Vis.	Vis.
						15 mi		-15

Tues, JAN 9, 1982

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	14 °F	Dir.	N	Temp.	72 °F	overnight low 11.5 TEMP WAS BELOW ZERO FOR 36 CONSECUTIVE HOURS ~ 9:15 PM (12TH) UNTIL ~ 9:15 AM (12TH)		
Min.	-2 °F	Vel.	4 m.p.h.	Read.	29.04			
Set	10 °F	Char.	-	Corr.	28.92			
R. H.	67 %	24 hr. Mov.	37 mi	Sea L.	30.40	0700	1300	1900
Ppn.	- in.	Prev. Dir.	SW	3 hr. Tend.	+0.01	Clds.	Clds.	Clds.
Ppn.	- in.	Snow Depth	2 in.	Observer	mk	Wx	Wx	Wx
						Vis.	Vis.	Vis.
						6 mi		11

WED JAN 20 1982

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	23 °F	Dir.	W	Temp.	73	CIRRUS SOUTH SNOW FOLLOWED BY FREEZING DRIZZLE ABOUT 23 EST		
Min.	8 °F	Vel.	1 m.p.h.	Read.	29.00			
Set	14 °F	Char.	-	Corr.	28.88			
R. H.	96 %	24 hr. Mov.	79 MI	Sea L.	30.35	0700	1300	1900
Ppn. Liq.	.03 in.	Prev. Dir.	S	3 hr. Tend.	+1.5	Clds.	Clds.	Clds.
Ppn. Sol.	.1 in.	Snow Depth	2 in.	Observer	A. M	Wx	Wx	Wx
						Vis.	Vis.	Vis.
						2 1/2 MI		14

Fri. JAN 22, 1982

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	Dir.	Temp.	A1 cu			
22 °F	NE	72°F				
Min.	Vel.	Read.				
3 °F	10 m.p.h.	29.99				
Set	Char.	Corr.				
3 °F	—	29.27				
R. H.	24 hr. Mov.	Sea L.	0700	1300	1900	
83 %	26	30.80	Clds. 9/10	Clds.	Clds.	
Ppn. Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx	
T in.	NE	+0.02	—			
Ppn. Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.	
T in.	3 in.	MK	15 mi		5	

Sun. Jan 24, 1982

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	31 °F	Dir. W	Temp. 72	1P - ONLY 1P UNTIL ~1030 THEN A LITTLE ☁ (238P) EST		
Min.	12 °F	Vel. 20 m.p.h.	Read. 28.38			
Set	12 °F	Char. GUSTS TO 32	Corr. 28.26			
R. H.	80 %	24 hr. Mov. 167 mi	Sea L. 29.70	0700 Clds. 10/10 SE	1300 Clds.	1900 Clds.
Ppn. Liq.	0.29 in.	Prev. Dir. W	3 hr. Tend. +2.2 mb	Wx ☁	Wx	Wx
Ppn. Sol.	1.0 in.	Snow Depth 9 in.	Observer FTG	Vis. 4 mi	Vis.	Vis. 14°

MON JAN 25, 1982

0700 EST

Meteorological Observatory
University Park, Pa.
General Obs.

Temp.		Wind		Barom.		General Obs.		
Max.	13 °F	Dir.	W	Temp.	72°	ALTOCUMULUS		
Min.	3 °F	Vel.	14 m.p.h.	Read.	28.79			
Set	3 °F	Char.	—	Corr.	28.68			
R. H.	69 %	24 hr. Mov.	467 mi	Sea L.	30.17	0700	1300	1900
Ppn.	T in.	Prev. Dir.	W	3 hr. Tend.	+2.5 /	Clds.	Clds.	Clds.
Ppn.	T in.	Snow Depth	9 in.	Observer	AM	Wx	Wx	Wx
						Vis.	Vis.	Vis.
						18 mi		6°

Tues, JAN 26, 1982

0700 EST

Meteorology
University Park, Pa.

General Obs.

Temp.		Wind		Barom.	0700 1300 1900		
Max.	14 °F	Dir.	W	Temp.	st cu		
Min.	3 °F	Vel.	9 m.p.h.	Read.			
Set	8 °F	Char.	—	Corr.			
R. H.	79 %	24 hr. Mov.	49 mi	Sea L.	Clds.	Clds.	Clds.
Ppn.	T in.	Prev. Dir.	SW	3 hr. Tend.	Wx	Wx	Wx
Ppn.	T in.	Snow Depth	8 in.	Observer	Vis.	Vis.	Vis.
				MK	35		9

WED JAN 27, 1982 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	20 °F	Dir. W	Temp. 72			
Min.	1 °F	Vel. 4 m.p.h.	Read. 29.20			
Set	3 °F	Char. -	Corr. 29.09	0700	1300	1900
R. H.	76 %	24 hr. Mov. 169 mi	Sea L. 30.11	Clds. 9/10	Clds.	Clds.
Ppn. Liq.	7.0 in.	Prev. Dir. W	3 hr. Tend. 72.0 ✓	Wx -	Wx	Wx
Ppn. Sol.	7.0 in.	Snow Depth 8 in.	Observer A.M.	Vis. 30 mi	Vis.	Vis. 9°

Thu. Jan 28, 1982

0700 EST

Meteorological
University Park, Pa.

General Obs.

Temp.		Wind		Barom.
Max.	25 °F	Dir.	-	Temp.
Min.	3 °F	Vel.	- m.p.h.	Read.
Set	18 °F	Char.	CALM	Corr.
R. H.	59 %	24 hr. Mov.	172 mi	Sea L.
Ppn.	0 in.	Prev. Dir.	SW	3 hr. Tend.
Ppn.	0 in.	Snow Depth	8 in.	Observer

Temp.	71
Read.	28.79
Corr.	28.67
Sea L.	30.11
3 hr. Tend.	-1.8 mb
Observer	FJG

OVERNIGHT LOW ~18°
BINOYC E

	0700	1300	1900
Clds.	19/10 sc	Clds.	Clds.
Wx	-	Wx	Wx
Vis.	20 mi	Vis.	20°

Fri, JAN 29, 1982

0700 EST

Meteorological
University Park, Pa.

General Obs.

Temp.		Wind		Barom.	CLEAR		
Max.	45 °F	Dir.	SW	Temp.	70		
Min.	18 °F	Vel.	10 m.p.h.	Read.	29.28		
Set	20 °F	Char.	—	Corr.	29.17		
R. H.	60 %	24 hr. Mov.	208 mi ²	Sea L.	0700	1300	1900
Ppn.	— in.	Prev. Dir.	SW	3 hr. Tend.	Clds.	Clds.	Clds.
Sol.	— in.	Snow Depth	6 in.	Observer	0	10	—
					Wx	Wx	Wx
					—	—	—
					Vis.	Vis.	Vis.
					35 mi		23

SAT JAN 30, 1982

0700 EST

Meteorological Observatory
University Park, Pa.
General Obs.

Temp.		Wind		Barom.	General Obs.		
Max.	35 °F	Dir.	S	Temp.	Visibility 2 mi East 5 mi West Precip Began AS IP 0700 EST		
Min.	20 °F	Vel.	12 m.p.h.	Read.			
Set	32 °F	Char.	—	Corr.			
R. H.	39 %	24 hr. Mov.	75 mi	Sea L.	0700	1300	1900
Ppn.	T in.	Prev. Dir.	S	3 hr. Tend.	Clds.	Clds.	Clds.
Ppn.	T in.	Snow Depth	6 in.	Observer	Wx	Wx	Wx
					Vis.	Vis.	Vis.
					25 mi		34°

SUN JAN 31, 1982 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	37 °F	Dir. E	Temp. 70	STRATUS		
Min.	30 °F	Vel. 10 m.p.h.	Read. 28.84			
Set	32 °F	Char. —	Corr. 28.73			
R. H.	59 %	24 hr. Mov. 164 mi	Sea L. 30.14	0700 Clds. 10/10	1300 Clds.	1900 Clds.
Ppn. Liq.	0.11 in.	Prev. Dir. SW	3 hr. Tend. +1.0 ✓	Wx —	Wx	Wx
Ppn. Sol.	T in.	Snow Depth 6 in.	Observer A.M	Vis. 8 mi	Vis.	Vis.