

Thurs. April Fools Day 1987 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 68 °F	Dir. W	Temp. 70°F	Clouds building towards west west numerous gusts > 55 MPH ~ 1745 EST (318)			
Min. 42 °F	Vel. 16 m.p.h.	Read. 28.80	TRW TB1615LT MAX GUST 61 MPH 11:28 local (3)SE			
Set 43 °F	Char. —	Corr. 28.69	656	1130	1900	1900
R. H. 51 %	24 hr. Mov. 140 mi	Sea L. 30.06	Clds. 10	Clds.	Clds.	Clds.
Ppn. Liq. .15 in.	Prev. Dir. S	3 hr. Tend. t.02	Wx —	Wx	Wx	Wx
Ppn. Sol. — in.	Snow Depth — in.	Observer MK	Vis. 35 mi	Vis.	Vis. 45°	Vis.

FRI 2 APRIL 1982 0700 EST

Meteorological Observatory
University Park, Pa.
General Obs.

Temp.		Wind		Barom.		VERY WINDY (1st) FRONT GUSTS > 50 MPH PK WIND 2964/1204 EST SUSTAINED WIND 30-35 MPH		
Max.	60 °F	Dir.	NW	Temp.	68°			
Min.	30 °F	Vel.	8 m.p.h.	Read.	29.01			
Set	30 °F	Char.	—	Corr.	28.90			
R. H.	58 %	24 hr. Mov.	136 mi	Sea L.	30.31	0700	1300	1900
Ppn.	Liq. T in.	Prev. Dir.	W	3 hr. Tend.	+2.5 M	Clds.	Clds.	Clds.
Ppn.	Sol. — in.	Snow Depth	— in.	Observer	AM	Wx	Wx	Wx
						Vis.	Vis.	Vis.
						20 MI		33°

SAT 3 APRIL 1982

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	61 °F	Dir. S	Temp. 68°	PRES FALLING SINCE 1100 EST STRATO CU RB ~ 0400 EST		
Min.	30 °F	Vel. 6 m.p.h.	Read. 28.50			
Set	42 °F	Char. —	Corr. 28.39			
R. H.	99 %	24 hr. Mov. 120 mi	Sea L. 29.75	0700 Clds. 10/10	1300 Clds.	1900 Clds.
Ppn. Lq.	0.35 in.	Prev. Dir. S	3 hr. Tend. -4.0	Wx ..	Wx	Wx
Ppn. Sol.	— in.	Snow Depth — in.	Observer AM	Vis. 4 mi	Vis.	Vis. 4 mi

SUN. Apr. 14, 1982

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	58 °F	Dir. W	Temp. 67°F	MAX GUST 24.5 mph blowing SNOW low press (29.17) ≈ 1400 EST 4-3-82		
Min.	27 °F	Vel. 25 m.p.h.	Read. 28.33			
Set	27 °F	Char. gusts	Corr. 28.22			
R. H.	88 %	24 hr. Mov. 224 mi	Sea L. 29.62	0700 Clds. 10 10	1300 Clds.	1900 Clds.
Ppn. Liq.	.61 in.	Prev. Dir. W	3 hr. Tend. +0.05-	Wx * ▽	Wx	Wx
Ppn. Sol.	0.1 in.	Snow Depth T in.	Observer MK	Vis. VARIABLE SNOW SQUALLS	Vis.	Vis. 23

MON 5 APRIL 1982

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	29 °F	Dir.	NW	Temp.	67°	RECORD LOW MAX CU		
Min.	22 °F	Vel.	18 m.p.h.	Read.	28.87	VERY WINDY (4TH) FRONT GUSTS 745 MPH		
Set	22 °F	Char.	—	Corr.	28.76	SUSTAINED WIND 25-30 MPH PK WIND 2958 MPH / 1130 EST		
R. H.	75 %	24 hr. Mov.	192	Sea L.	50.19	0700	1300	1900
Ppn.	0.03 in.	Prev. Dir.	W	3 hr. Tend.	+2.01	Clds.	Clds.	Clds.
Ppn.	0.3 in.	Snow Depth	— in.	Observer	AM	Wx	Wx	Wx
						Vis.	Vis.	Vis.
						15 mi		24°

Tue. April 6 1982 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 40 °F		Dir. E	Temp. 68	SB 2130 (STM) FIRST SNOW MELTED ON CONTACT 2100LT → T=12		
Min. 22 °F		Vel. 6 m.p.h.	Read. 28.13	SE 0600 SB 0655 PRESRR		
Set 31 °F		Char. —	Corr. 28.02	0700	1300	1900
R. H. 93 %		24 hr. Mov.. 67mi	Sea L. 29.39	Clds. OBSCURED	Clds.	Clds.
Ppn. Liq. 0.44 in.		Prev. Dir. E	3 hr. Tend. -0.5mb V	Wx LIGHT SNOW	Wx	Wx
Ppn. Sol. 3.1 in.		Snow Depth 3 in.	Observer FJG	Vis. 2mi	Vis.	Vis. 33

WED. April 7, 1982

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	31 °F	Dir.	NW	Temp.	68°F	St Cu		
Min.	11 °F	Vel.	15 m.p.h.	Read.	28.82	Record low min, record low max also lowest ever so late in season, 2 nd coldest April temperature ever		
Set	11 °F	Char.	—	Corr.	28.71	S- BRISK S THRU MID AFT 645 THEN FLURRIES AND VERY WINDY		
R. H.	84 %	24 hr. Mov.	25 mi	Sea L.	30.17	0700	1300	1900
Ppn.	.12 in.	Prev. Dir.	NW	3 hr. Tend.	+0.06 in /	Clds.	Clds.	Clds.
Ppn.	22" in.	Snow Depth	2 in.	Observer	MK	Wx	Wx	Wx
						Vis.	Vis.	Vis.
						30 mi		14

Thu. April 8, 1982

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	34 °F	Dir.	SW	Temp.	68 °F	OVERNITE LOW 14 Record low min Lowest so late in season		
Min.	11 °F	Vel.	10 m.p.h.	Read.	28.96			
Set	17 °F	Char.	-	Corr.	28.85			
R. H.	69 %	24 hr. Mov.	27 mi	Sea L.	30.31	0700	1300	1900
Ppn.	- in.	Prev. Dir.	W	3 hr. Tend.	+0.04 mb	Clds.	Clds.	Clds.
Ppn.	- in.	Snow Depth	1 in.	Observer	Mk	Wx	Wx	Wx
						Vis.	Vis.	Vis.
						35 mi		18

FRI 9 APRIL 1982

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	41 °F	Dir.	NE	Temp.	68°	SB ~0500		
Min.	17 °F	Vel.	6 m.p.h.	Read.	28.47			
Set	26 °F	Char.	-	Corr.	28.36			
R. H.	100 %	24 hr. Mov.	2 mi	Sea L.	29.76	0700	1300	1900
Ppn.	0.06 in.	Prev. Dir.	NW	3 hr. Tend.	-2.5	Clds.	Clds.	Clds.
Ppn.	0.6 in.	Snow Depth	1 in.	Observer	A.M	Obscured		
						Wx	Wx	Wx
						MOO SNOW		
						Vis.	Vis.	Vis.
						1/4 mi		20°

SAT 10 APRIL 1982 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	34 °F	Dir. SW	Temp. 68°	12" DRIFT ON WALKER ACC? SNOW ONLY MOD TO HEAVY TIL ~1030 LT THEN MOSTLY LIGHT. SE ~1100		
Min.	23 °F	Vel. 6 m.p.h.	Read. 28.84			
Set	24 °F	Char. STEADY	Corr. 28.73			
R. H.	81 %	24 hr. Mov. 6 MI	Sea L. 30.17	0700 Clds. 0/10	1300 Clds.	1900 Clds.
Ppn. Liq.	0.44 in.	Prev. Dir. NE	3 hr. Tend. +2.5 in.	Wx HAZE	Wx	Wx
Ppn. Sol.	5.2 in.	Snow Depth 4 in.	Observer AM	Vis. 7 MI	Vis.	Vis. 21°

Sun. April 12 1922 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	46 °F	Dir. SW	Temp. 69	WIND ROSE INTEGRATOR MALFUNCTION		
Min.	24 °F	Vel. 6 in.p.h.	Read. 28.77	DCNL SNOWFLAKES OVERNIGHT		
Set	32 °F	Char. -	Corr. 28.66	A SEMI-WHITE EASTER		
R. H.	82 %	24 hr. Mov. MISSING	Sea L. 30.06	Clds. 9/10 SEW	Clds.	Clds.
Ppn.	T in.	Prev. Dir. SW (EST)	3 hr. Tend. +0.5mb/r	Wx -	Wx	Wx
Ppn.	T in.	Snow Depth T in.	Observer FJG	Vis. 8 mi	Vis.	Vis. 33°

MON 12 APRIL 1982 0700 EST


Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	44 °F	Dir. NW	Temp. 68°	A FEW CU ABOVE RIDGES		
Min.	25 °F	Vel. 2 m.p.h.	Read. 28.87			
Set	30 °F	Char. -	Corr. 28.76			
R. H.	68 %	24 hr. Mov. M	Sea L. 30.18	0700 Clds. 1/10	1300 Clds.	1900 Clds.
Ppn.	Liq. T in.	Prev. Dir. NW	3 hr. Tend. +2.5 /	Wx -	Wx	Wx
Ppn.	Sol. T in.	Snow Depth - in.	Observer AM	Vis. 15mi	Vis.	Vis. 31°

TUES. April 13, 1982

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	54 °F	Dir. S	Temp. 70°F	Overcast St Cu Overnight Low ≈ 40°		
Min.	30 °F	Vel. 15 m.p.h.	Read. 28.58			
Set	44 °F	Char. —	Corr. 28.47			
R. H.	75 %	24 hr. Mov. 18 mi	Sea L. 29.84	0700 Clds. 18'	1300 Clds.	1900 Clds.
Ppn. Liq.	T in.	Prev. Dir. S	3 hr. Tend. -0.01L	Wx 	Wx	Wx
Ppn. Sol.	— in.	Snow Depth — in.	Observer MK	Vis. 15 mi	Vis.	Vis.

Wed. April 17, 1935

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	67 °F	Dir. NNW	Temp. 70	BRIEF LIGHT TRV ~1500 LT (137) ALSO SOME SPRINKLES 0600-0700 LT (137)		
Min.	35 °F	Vel. 5 m.p.h.	Read. 28.88			
Set	37 °F	Char. -	Corr. 28.77			
R. H.	67 %	24 hr. Mov. MISSING	Sea L. 30.17	0700	1300	1900
Ppn.	Liq. 0.01 in.	Prev. Dir. NW (EST)	3 hr. Tend. +20mb/r	Clds. 9/10 ScCu	Clds.	Clds.
Ppn.	Sol. - in.	Snow Depth - in.	Observer FJG	Wx -	Wx	Wx
				Vis. 35 mi	Vis.	Vis. 38°

Thur. April 15, 1982

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	61 °F	Dir. NE	Temp. 68°F	Hi: Cirrus to NW		
Min.	30 °F	Vel. 3 m.p.h.	Read. 29.02			
Set	35 °F	Char. VARIABLE	Corr. 2891			
R. H.	76 %	24 hr. Mov. 71 mi	Sea L. 30.32	0700 Clds. 1/10	1300 Clds.	1900 Clds.
Ppn.	Liq. — in.	Prev. Dir. SE	3 hr. Tend. +0.07 /	Wx —	Wx	Wx
Ppn.	Sol. — in.	Snow Depth — in.	Observer MK	Vis. 20 mi	Vis.	Vis.

FRI 16 APRIL 1982 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	68 °F	Dir.	S	Temp.	70°	OVERNIGHT LOW OF 48 CIRROS COVERING SKY		
Min.	35 °F	Vel.	4 m.p.h.	Read.	29.06			
Set	48 °F	Char.	STEADY	Corr.	28.95			
R. H.	56 %	24 hr. Mov.	MISSING	Sea L.	30.32	Clds.	9/10	
Fpn.	— in.	Prev. Dir.	S (EST)	3 hr. Tend.	+1.5ms ↓	Wx	—	
Ppn.	— in.	Snow Depth	— in.	Observer	AM	Vis.	20mi	49°

Sat. April 17, 1922 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	73 °F	Dir. SW	Temp. 76°	OVERNIGHT LOW 40°F Cu Ci Ac		
Min.	48 °F	Vel. 12 m.p.h.	Read. 28.82			
Set	62 °F	Char.	Corr. 28.69			
R. H.	75 %	24 hr. Mov. MISSING	Sea L. 30.01	0700 Clds. 8/10	1300 Clds.	1900 Clds.
Ppn.	Liq. T in.	Prev. Dir. S (ESD)	3 hr. Tend. -0.8 mb	Wx -	Wx	Wx
Ppn.	Sol. - in.	Snow Depth - in.	Observer FJG	Vis. 8	Vis.	Vis. 63

SUN. April 18, 1982

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	79 °F	Dir. W	Temp. 70 °F	MAX GUST 45 Scattered St Cu TRN - ~ 1445 LT (1770)		
Min.	40 °F	Vel. 630 20 m.p.h.	Read. 28.87			
Set	41 °F	Char. —	Corr. 28.76			
R. H.	61 %	24 hr. Mov. 5	Sea L. 30.14	0700 Clds. 1 10	1300 Clds.	1900 Clds.
Ppn. Liq.	.15 in.	Prev. Dir. 25 mi	3 hr. Tend. +.04 ✓	Wx —	Wx	Wx
Ppn. Sol.	— in.	Snow Depth — in.	Observer MK	Vis. 35 mi.	Vis.	Vis. 43

MON 19 APRIL 1982 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	61 °F	Dir.	Temp.	CIRROS		
		—	68°			
Min.	29 °F	Vel.	Read.			
		— m.p.h.	29.00			
Set	36 °F	Char.	Corr.			
		CALM	28.89			
R. H.	57 %	24 hr. Mov.	Sea L.	0700	1300	1900
		MISSING	30.28	Clds.	Clds.	Clds.
				10		
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx
—	in.	SW (EST)	+0.5 MB ✓	—		
Ppn.	Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.
—	in.	— in.	A. M	20mi		41°

Tue. Apr 20, 1982

0700 EST

Meteorological Observatory
University Park, Pa.

General Obs.

Temp.		Wind	Barom.	overnite low 42		
Max.	Dir.	Temp.				
70 °F	S	75°F				
Min.	Vel.	Read.				
36 °F	10 m.p.h.	28.88				
Set	Char.	Corr.				
49 °F	-	28.76	0700	1300	1900	
R. H.	24 hr. Mov.	Sea L.	Clds.	Clds.	Clds.	
38 %	55 mi	30.11	7/10			
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	
-	in.	5	+0.3 ✓	-		
Ppn.	Sol.	Snow Depth	Observer	Vis.	Vis.	
-	in.	- in.	MX	20 mi	56	

WED 21 APRIL 1982 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.	General Obs.		
Max.	68 °F	Dir.	W	Temp.	CU & CIAROCU		
				72°			
Min.	41 °F	Vel.	18 m.p.h.	Read.			
				28.97			
Set	41 °F	Char.	—	Corr.			
				28.86			
					0700	1300	1900
R. H.	80 %	24 hr. Mov.	MISSING	Sea L.	Clds.	Clds.	Clds.
				30.24	0/10		
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx	Wx
	0.01 in.	W(EST)	+4.0ms	—			
Ppn.	Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.	Vis.
	— in.	— in.	AM	18 mi			43°

Thu. Apr 22, 1982

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	52 °F	Dir.	W	Temp.	69 °F			
Min.	34 °F	Vel.	10 m.p.h.	Read.	29.05			
Set	36 °F	Char.	—	Corr.	28.94	0700	1300	1900
R. H.	61 %	24 hr. Mov.	245 mi	Sea L.	3035	Clds. $\frac{2}{10}$	Clds.	Clds.
Ppn.	— in.	Prev. Dir.	W	3 hr. Tend.	+0.0 —	Wx	Wx	Wx
Ppn.	— in.	Snow Depth	— in.	Observer	MK	Vis.	Vis.	Vis.
						2.5 mi		38

SAT 24 APRIL 1982

0700 EST

Meteorological Observatory
University Park, Pa.

General Obs.

Temp.		Wind		Barom.		General Obs.		
Max.	64 °F	Dir.	W	Temp.	70°	Overnight low 48° haze		
Min.	38 °F	Vel.	10 in.p.h.	Read.	29.03			
Set	50 °F	Char.	steady	Corr.	28.92	0700	1300	1900
R. H.	74 %	24 hr. Mov.	29 mi	Sea L.	30.29	Clds.	Clds.	Clds.
Ppn.	- in.	Prev. Dir.	W (EST)	3 hr. Tend.	+1.0 mb ✓	Wx	Wx	Wx
Ppn.	- in.	Snow Depth	- in.	Observer	AM	Vis.	Vis.	Vis.
						12 mi		51°

Sun. April 25, 1987 0700 EST

University General Obs.

Temp.		Wind		Barom.		STRONG EARLY MORNING INVERSION - LOWEST ROOF TEMP = 45°F		
Max.	71 °F	Dir.	SE	Temp.	70			
Min.	36 °F	Vel.	2 m.p.h.	Read.	29.00			
Set	46 °F	Char.	-	Corr.	28.89	0700	1300	1900
R. H.		24 hr. Mov.	177 mi	Sea L.	30.33	Clds.	Clds.	Clds.
Ppn.	-	Prev. Dir.	W	3 hr. Tend.	H.omb/	0/10	Wx	Wx
Ppn.	-	Snow Depth	- in.	Observer	FJG	Wx	Wx	Wx
						Vis.	Vis.	Vis.
						20mi		51

Tues. Apr 27, 1982

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	58 °F	Dir.	N	Temp.	76 °F	Fog-HAZE ST Cu		
Min.	52 °F	Vel.	2 m.p.h.	Read.	28.83			
Set	54 °F	Char.	—	Corr.	28.71			
R. H.	78 %	24 hr. Mov.	3.5 mi	Sea L.	30.06	0700	1300	1900
Ppn.	.04 in.	Prev. Dir.	SE	3 hr. Tend.	+0.04	Clds.	Clds.	Clds.
						10		
						10		
						Wx	Wx	Wx
						—		
Ppn.	— in.	Snow Depth	— in.	Observer	MK	Vis.	Vis.	Vis.
						3 1/2 mi		56

Wed. April 28, 1982

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	64 °F	Dir.	N	Temp.	70			
Min.	35 °F	Vel.	9 m.p.h.	Read.	29.00			
Set	36 °F	Char.	-	Corr.	28.89			
R. H.	59 %	24 hr. Mov.	103 mi	Sea L.	30.29	0700	1300	1900
Ppn. Liq.	0.04 in.	Prev. Dir.	N	3 hr. Tend.	+1.6 mb/	Clds.	0/10	Clds.
Ppn. Sol.	- in.	Snow Depth	- in.	Observer	FJG	Wx	-	Wx
				Observer	FJG	Vis.	35 mi	Vis.

Thur. April 29, 1981

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.	General Obs.				
Max.	60 °F	Dir.	S	Temp.	record (1962 min.) coldest ever in late in season				
Min.	26 °F	Vel.	calm	Read.				29.20	
Set	30 °F	Char.	-	Corr.				29.10	
R. H.	38 %	24 hr. Mov.	118 mi.	Sea L.	3053	0700	1300	1900	
Ppn.	- in.	Prev. Dir.	NE	3 hr. Tend.	306 ✓	Clds.	4 10	Clds.	
Ppn.	- in.	Sol.	- in.	Snow Depth	- in.	Wx	-	Wx	
Ppn.	- in.	Sol.	- in.	Snow Depth	- in.	Observer	MK	Vis.	38
						Vis.	30 mi.	Vis.	

FRI 30 APRIL 1982 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	68 °F	Dir. SW	Temp. 69°	CIRROS MANY CONTRAILS OVERNIGHT LOW OF 34		
Min.	30 °F	Vel. 2 m.p.h.	Read. 29.17			
Set	44 °F	Char. STEADY	Corr. 29.06			
R. H.	55 %	24 hr. Mov. 53mi	Sea L. 30.43	0700 Clds. 1/10	1300 Clds.	1900 Clds.
Ppn.	Liq. in.	Prev. Dir. W (EST)	3 hr. Tend. +0.5mo	Wx -	Wx	Wx
Ppn.	Sol. in.	Snow Depth in.	Observer AM	Vis. 20mi	Vis.	Vis. 47°