

SUN. FEB 1, 1981

0700 EST

Meteorological Observatory
University Park, Pa.
General Obs.

Temp.		Wind		Barom.		CL LAYOC THICKENING PRESS FR					
Max.	36 °F	Dir.	S	Temp.	28.70 28.80						
Min.	10 °F	Vel.	10 m.p.h.	Read.	28.80						
Set	26 °F	Char.	GUSTY	Corr.	28.69						
R. H.	40 %	24 hr. Mov.		Sea L.	30.11	0700	1300	1900			
Ppn.	Liq. — in.	Prev. Dir.	S	3 hr. Tend.	-3.0mb	Clds.	Clds.	Clds.			
Ppn.	Sol. — in.	Snow Depth	— in.	Observer	JHM	Wx	Wx	Wx			
						CL, C1 ST2 A1 ST2	5				
						Vis.	Vis.	Vis.			
						30 mi.	24	27			

MON. FEB. 2, 1981

Temp.		Wind		0700 EST		Meteorological Observatory University Park, Pa. General Obs.			
Max.	40 °F	Dir.	SW	Barom.	Temp.	LIGHT RAIN AND FOG THICK, LOW STRATUS OVC NO SHADOW FOR! GROUND HOG! SOLID PRECIP METRY IF ABOVE 1ST			
Min.	26 °F	Vel.	6 m.p.h.	Read.	28.23				
Set	35 °F	Char.	STEADY	Corr.	28.12				
R. H.	85 %	24 hr. Mov.		Sea L.	29.49				
Ppn.	Liq.	Prev. Dir.		3 hr. Tend.		Clds.	0700	1300	1900
	1.77 in.	S		1-2.0mb		10/10		40	
Ppn.	Sol.	Snow Depth		Observer		Wx		Wx	
	3 in.	3 in.		JHM		R-F-		25	
				Vis.		Vis.		Vis.	
				2 mi.		32		21	

TUESDAY 2/3/81

0700 EST

Meteorological Observatory
University Park, Pa.
General Obs.

Temp.		Wind		Barom.		Stcu HORIZON E					
Max.	36 °F	Dir.	W	Temp.	68						
Min.	4 °F	Vel.	8 m.p.h.	Read.	28.77						
Set	4 °F	Char.	GUSTY	Corr.	28.66						
R. H.	65 %	24 hr. Mov.	33.8	Sea L.	30.15	0700		1300		1900	
Ppn.	.16 in.	Prev. Dir.	W	3 hr. Tend.	+2.0mb	Clds.	1/10	Clds.	40	Clds.	
Ppn.	.6 in.	Snow Depth	3 in.	Observer	MPS	Wx	CRISP!	Wx	3	Wx	
				Vis.	12	Vis.	3	Vis.	3	Vis.	6

WED., FEB 4, 1981

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	12 °F	Dir.	SW	Temp.	68°	CI AND ASTR SOUTH + EAST HAZY		
Min.	4 °F	Vel.	8 m.p.h.	Read.	28.76			
Set	9 °F	Char.	STEADY	Corr.	28.65			
R. H.	66 %	24 hr. Mov.		Sea L.	30.12	0700	1300	1900
Ppn.	—	Prev. Dir.	W	3 hr. Tend.	-1.0mb	Clds	Clds.	Clds.
	— in.					3/10	13	
Ppn.	—	Snow Depth	3 in.	Observer	JHM	Wx	Wx	Wx
	— in.					∞	3	
						Vis.	Vis.	Vis.
						6 mi.	7	10

Thur. Feb 5, 1980

0700 EST

Meteorological Observatory
University Park, Pa.
General Obs.

Temp.		Wind	Barom.	General Obs.		
Max.	18 °F	Dir. W	Temp. 69	STRATUS TO S.W.		
Min.	1 °F	Vel. 10 m.p.h.	Read. 29.16			
Set	2 °F	Char. —	Corr. 29.04			
R. H.	68 %	24 hr. Mov. 3.72	Sea L. 30.56	0700 Clds. 1/10	1300 Clds. 17	1900 Clds.
Ppn. Liq.	T in.	Prev. Dir. W	3 hr. Tend. 12mb.	Wx —	Wx 0	Wx
Ppn. Sol.	T in.	Snow Depth 3 in.	Observer JJC	Vis. 15mi.	Vis. 0	Vis. 4

Sat. Feb 7, 1981

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	31 °F	Dir.	SW	Temp.	68			
Min.	17 °F	Vel.	— m.p.h.	Read.	28.95			
Set	23 °F	Char.	Calm	Corr.	28.84			
R. H.	71 %	24 hr. Mov.	26.23	Sea L.	30.28	0700	1300	1900
Ppn.	T in.	Prev. Dir.	SW	3 hr. Tend.	STD.	Clds.	Clds.	Clds.
						10/10	32	
Ppn.	0.4 in.	Snow Depth	3 in.	Observer	JJC	Wx	Wx	Wx
						STRATUS	16	
						Vis.	Vis.	Vis.
						15 mi.	18	24

Sun Feb 8, 1981 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	42 °F	Dir. WSW	Temp. 68	Light valley fog to NE.		
Min.	23 °F	Vel. — m.p.h.	Read. 28.52			
Set	33 °F	Char. Calm	Corr. 28.41			
R. H.	64 %	24 hr. Mov. 70.39	Sea L. 29.80	0700 Clds. 10/10	1300 Clds. 42	1900 Clds.
Ppn.	Liq. — in.	Prev. Dir. S	3 hr. Tend. 12.5 mph	Wx STRATUS	Wx 18	Wx
Ppn.	Sol. — in.	Snow Depth 1.5 in.	Observer JJC	Vis. 15	Vis. 30	Vis. 33

MW. FEB 9, 1981

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 35 °F		Dir. SW	Temp. 70°	CLOUD COVER ⇒ 1/10 Cu, 4/10 Alcu + Alstr. 2/10 Ci		
Min. 11 °F		Vel. 4 m.p.h.	Read. 28.76			
Set 11 °F		Char. STEADY	Corr. 28.65			
R. H. 73 %		24 hr. Mov.	Sea L. 30.11	0700 Clds. 7/10	1300 Clds. 39	1900 Clds.
Ppn. Liq. 0.26 in.		Prev. Dir. W	3 hr. Tend. /+2.5mb	Wx	Wx 8	Wx
Ppn. Sol. 3.40 in.		Snow Depth 5 in.	Observer JHM	Vis. 12 mic	Vis. 8	Vis. 12

TUESDAY 2/10/81

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	29 °F	Dir.	NE	Temp.	68	Ci Alst ∞		
Min.	11 °F	Vel.	3 m.p.h.	Read.	29.02			
Set	18 °F	Char.	LIGHT	Corr.	28.91			
R. H.	64 %	24 hr. Mov.		Sea L.	30.36	0700	1300	1900
Ppn.	Liq.	Prev. Dir.		3 hr. Tend.	0.0mb-	Clds.	Clds.	Clds.
	— in.					10/10	30	
Ppn.	Sol.	Snow Depth		Observer	MPS	Wx	Wx	Wx
	— in.	5 in.				IN. CLOUDS	8	
						Vis.	Vis.	Vis.
						10	16	20

WED., FEB 11, 1981

0700 EST

Meteorological Observatory
University Park, Pa.
General Obs.

Temp.		Wind		Barom.		light CONTINUOUS RAIN low STRATUS ovc RIDGE-TOPS OBSERVED SOUTH-WEST RAIN ENDED 0715 LIGHTNING + THUNDER ^{SOME} ~2300 EST + CDDP 0700 1300 1900					
Max.	54 °F	Dir.	SSW	Temp.	69°						
Min.	27 18 °F	Vel.	12 m.p.h.	Read.	28.38						
Set	53 °F	Char.	Diminishing	Corr.	28.27						
R. H.	%	24 hr. Mov.	349 mi.	Sea L.	29.59	Clds.	10/10	Clds.	54	Clds.	
Ppn.	Liq.	Prev. Dir.	5	3 hr. Tend.	1-30mb	Wx	R:°	Wx	16	Wx	
Ppn.	Sol.	Snow Depth	1 in.	Observer	JHM	Vis.	15 mi.	Vis.	50	Vis.	53

FEBRUARY 12, 1981

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 56 °F		Dir. W	Temp. 68	STRONG PROPA 1910 LST ON 11TH		
Min. -1 °F		Vel. 13 m.p.h.	Read. 29.35			
Set -1 °F		Char. GUSTY	Corr. 29.24			
R. H. 56 %		24 hr. Mov.	Sea L. 30.79	0700 Clds. 0/10	1300 Clds. 55	1900 Clds.
Ppn. Liq. 0.29 in.		Prev. Dir. S	3 hr. Tend. +5.0mb/	Wx -	Wx -3	Wx
Ppn. Sol. 1.4 in.		Snow Depth 1 in.	Observer FJG	Vis. 30 mi.	Vis. -3	Vis. 0

FRI. FEB. 13, 1951 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.	General Obs.		
Max.	15 °F	Dir.	-0-	Temp.	PATCHY ALTOSTRATUS NW		
				70°			
Min.	-1 °F	Vel.	0 m.p.h.	Read.			
				29.63			
Set	4 °F	Char.	CALM	Corr.			
				29.52			
					0700	1300	1900
R. H.	69 %	24 hr. Mov.		Sea L.	Clds.	Clds.	Clds.
				31.06	1/10	16	
Ppn.	Liq.	Prev. Dir.		3 hr. Tend.	Wx	Wx	Wx
	- in.	NW		+1.00		-3	
Ppn.	Sol.	Snow Depth		Observer	Vis.	Vis.	Vis.
	- in.	1 in.		JHM	10 mi.	2	6

Sat. 14 Feb 1981

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.	General Obs.			
Max.	32 °F	Dir.	SE	Temp.	< 1/10 stratus to S-SW Fog in valley to east			
Min.	4 °F	Vel.	— m.p.h.	Read.				29.55
Set	15 °F	Char.	Calm	Corr.				29.43
R. H.	73 %	24 hr. Mov.	3.66	Sea L.	30.93	0700	1300	1900
Ppn.	— in.	Prev. Dir.	S	3 hr. Tend.	STD.	Clds.	Clds.	Clds.
Ppn.	— in.	Snow Depth	1/2 in.	Observer	JJC	Clear	32	
						Wx	Wx	Wx
						—	2	
						Vis.	Vis.	Vis.
						15mi	11	20

SUN. FEB. 15, 1991

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	48 °F	Dir.	Temp.	SCT CL E + S		
		- 0 -	69°			
Min.	15 °F	Vel.	Read.			
		0 m.p.h.	29.37			
Set	26 °F	Char.	Corr.			
		CALM	29.26			
R. H.	60 %	24 hr. Mov.	Sea L.	0700	1300	1900
		10.0 mi.	30.71	Clds.	Clds.	Clds.
				1/10	46	
Ppn. Liq.	— in.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx
		S	+1.0 mb	∞	11	
Ppn. Sol.	— in.	Snow Depth	Observer	Vis.	Vis.	Vis.
		T in.	JHM	7 mi.	20	26

MON. FEB. 16, 1981

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 50 °F		Dir. SW	Temp. 70°	SCT CL SE TNW		
Min. 26 °F		Vel. 3 m.p.h.	Read. 29.16			
Set 34 °F		Char. DIMINISHING	Corr. 29.05			
R. H. 49 %		24 hr. Mov. 55.5 mi.	Sea L. 30.47	0700 Clds. 2/10	1300 Clds. 50	1900 Clds.
Ppn. Liq. — in.		Prev. Dir. S	3 hr. Tend. STEADY	Wx ci	Wx 20	Wx
Ppn. Sol. — in.		Snow Depth T in.	Observer JAM	Vis. 15 mi.	Vis. 28	Vis. 36

TUESDAY 2/17/81

0700 EST


Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	57 °F	Dir. SW	Temp. 70	St = TOPS OF RIDGES OBSCURED.		
Min.	34 °F	Vel. 7 m.p.h.	Read. 29.01			
Set	46 °F	Char. STEADY	Corr. 28.89			
R. H.	79 %	24 hr. Mov. 32.4	Sea L. 30.26	0700 Clds. 10/10	1300 Clds. 57	1900 Clds.
Ppn. Liq.	.01 in.	Prev. Dir. S	3 hr. Tend. H10/	Wx SOGGY	Wx 28	Wx
Ppn. Sol.	— in.	Snow Depth — in.	Observer MPS	Vis. 4	Vis. 45	Vis. 48

WED. FEB 18, 1981

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	53 °F	Dir.	Temp.	DENSE FOG N.E. PATCHY FOG ALL OTHER QUADS BINOYC		
		-0-	70°			
Min.	46 °F	Vel.	Read.			
		0 m.p.h.	28.99			
Set	47 °F	Char.	Corr.			
		CALM	28.88			
R. H.	83 %	24 hr. Mov.	Sea L.	0700	1300	1900
		5 mi	30.25	Clds.	Clds.	Clds.
				10/10	62(?)	
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx
T	in.	SW	+0.5 mb		40	
Ppn.	Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.
—	in.	— in.	JHM	VAR. 1/2-3	43	48

Thur. Feb 19, 1981 0700 EST

Meteorological Observatory
University Park, Pa.
General Obs.

Temp.		Wind		Barom.		Valley Fog to N. + E. Thin OVC.					
Max.	67 °F	Dir.	W	Temp.	72						
Min.	44 °F	Vel.	—	Read.	28.90						
Set	46 °F	Char.	Calm	Corr.	28.77						
R. H.	70 %	24 hr. Mov.	62.22	Sea L.	30.13	0700	1300	1900			
Ppn.	—	Prev. Dir.	S	3 hr. Tend.	—	Clds.	Clds.	Clds.			
	— in.				—	10/10	66				
Ppn.	—	Snow Depth	— in.	Observer	JJC	Wx	Wx	Wx			
	— in.					—	39				
						Vis.	Vis.	Vis.			
						15 mi.	39	50			

FRI. FEB 20, 1981

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	59 °F	Dir.	-0-	Temp.	72°	DENSE FOG INTERMITTENT DRIZZLE		
Min.	45 °F	Vel.	0 m.p.h.	Read.	28.27			
Set	49 °F	Char.	CALM	Corr.	28.15			
R. H.	90 %	24 hr. Mov.	75 mi.	Sea L.	29.48	0700	1300	1900
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Clds.	SKY ⊗ OBSCURED	Clds.	59	Clds.
.76	in.	S	-2.0 mb.	Wx	≡ ☉	Wx	38	Wx
Ppn.	Sol.	Snow Depth	Observer	Vis.	1/8 mi.	Vis.	46	Vis.
—	in.	— in.	JHM					50

Sat Feb. 21, 1981

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	54 °F	Dir. WNW	Temp. 70			
Min.	40 °F	Vel. 4 m.p.h.	Read. 28.67			
Set	40 °F	Char. —	Corr. 28.55			
R. H.	93 %	24 hr. Mov. 1.769	Sea L. 29.93	0700 Clds. 10/10	1300 Clds. 54	1900 Clds.
Ppn. Liq.	0.41 in.	Prev. Dir. NW	3 hr. Tend. / 3 mb.	Wx STRATUS	Wx 39	Wx
Ppn. Sol.	— in.	Snow Depth — in.	Observer JJC	Vis. 15 mi	Vis. 40	Vis. 43

SUN. FEB. 22, 1981

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 54 °F		Dir. E	Temp. 70	VERY LIGHT DRIZZLE FOG DISSIPATING EAST HEAVY ALL OTHER QUADS WIND SPEED INCREASING		
Min. 42 40 °F		Vel. 8 m.p.h.	Read. 28.72			
Set 47 °F		Char. GUSTY	Corr. 28.61			
				0700	1300	1900
R. H. 89 %		24 hr. Mov. 47 mi.	Sea L. 29.97	Clds. 14/10	Clds. 55	Clds.
Ppn. Liq. .03 in.		Prev. Dir. NE	3 hr. Tend. STEADY	Wx 9. ≡	Wx 40	Wx
Ppn. Sol. — in.		Snow Depth — in.	Observer JHM	Vis. 1 V 2 1/2	Vis. 45	Vis. 49

MON. FEB 23, 1981

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	53 °F	Dir. SSE	Temp. 70°			
Min.	45 °F	Vel. 12 m.p.h.	Read. 28.48			
Set	46 °F	Char. GUSTY	Corr. 28.37			
R. H.	86 %	24 hr. Mov. 198.5 mi.	Sea L. 29.72	0700 Clds. 10/10	1300 Clds. 55	1900 Clds.
Ppn. Liq.	.15 in.	Prev. Dir. SE	3 hr. Tend. -2.0 mb	Wx R-	Wx 44	Wx
Ppn. Sol.	— in.	Snow Depth — in.	Observer JHM	Vis. 8 mi.	Vis. 45	Vis. 48

TUESDAY 2/24/81

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	51 °F	Dir. SE	Temp. 70	SKY OBSCURED		
Min.	30 °F	Vel. 2 m.p.h.	Read. 28.42	≡		
Set	32 °F	Char. LIGHT	Corr. 28.30	FEB. PRECIP. TOTAL 5.73"		
R. H.	86 %	24 hr. Mov.	Sea L.	0700	1300	1900
Ppn. Liq.	1.26 in.	Prev. Dir. SE	3 hr. Tend. +1.0mb/	Clds. ⊗	Clds. 52	Clds.
Ppn. Sol.	T in.	Snow Depth — in.	Observer MPS	Wx DENSE FOG	Wx 29	Wx
				Vis. 1/4	Vis. 29	Vis. 34

Thurs. Feb 26, 1981

0700 EST

Meteorological Observatory
University Park, Pa.
General Obs.

Temp.		Wind	Barom.	General Obs.		
Max.	37 °F	Dir. NNW	Temp. 69			
Min.	31 °F	Vel. 10 m.p.h.	Read. 28.90			
Set	33 °F	Char. G.to 20	Corr. 28.79			
R. H.	72 %	24 hr. Mov. 5.673	Sea L. 30.20	0700 Clds. 10/10	1300 Clds. 37	1900 Clds.
Ppn.	Liq. — in.	Prev. Dir. NW	3 hr. Tend. 1.5 mb	Wx STRATUS	Wx 30	Wx
Ppn.	Sol. — in.	Snow Depth — in.	Observer JJC	Vis. 15 mi.	Vis. 31	Vis. 34

Fri, FEB. 27, 1981

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	40 °F	Dir.	W	Temp.	69			
Min.	28 °F	Vel.	4 m.p.h.	Read.	28.98			
Set	28 °F	Char.	DIMINISHING	Corr.	28.87			
R. H.	70 %	24 hr. Mov.		Sea L.	30.29	0700	1300	1900
Ppn.	— in.	Prev. Dir.	N	3 hr. Tend.	+0.75 mb.	Clds.	Clds.	Clds.
						0/10	41	
Ppn.	— in.	Snow Depth	— in.	Observer	JHM	Wx	Wx	Wx
						CLR	27	
						Vis.	Vis.	Vis.
						30 mi.	27	31

SAT., FEB. 28, 1981

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	52 °F	Dir.	SSW	Temp.	70 °			
Min.	28 °F	Vel.	14 m.p.h.	Read.	28.64			
Set	42 °F	Char.	STEADY	Corr.	28.53			
R. H.	39 %	24 hr. Mov.		Sea L.	29.90	0700	1300	1900
Ppn.	— in.	Prev. Dir.		3 hr. Tend.	-3.0 mb	Clds.	Clds.	Clds.
Ppn.	— in.	Snow Depth	— in.	Observer	JHM	Wx	Wx	Wx
				Vis.	20 mi.	Wx	Wx	Wx
				Vis.		41	43	