

May 1, 1981

Meteorological Observatory
University Park, Pa.
General Obs.

Temp.		Wind		0700 EST					
Max.	64 °F	Dir.	E	Temp.	72	BKN ALCU + ALSTR GROUND FOG IN VALLEYS E + NE			
Min.	41 °F	Vel.	3 m.p.h.	Read.	28.53				
Set	43 °F	Char.		Corr.	28.41				
R. H.	68 %	24 hr. Mov.	—	Sea L.	29.77				
Ppn.	— in.	Prev. Dir.	—	3 hr. Tend.	STEADY	Clds.	0700	1300	1900
Ppn.	— in.	Snow Depth	— in.	Observer	JHM	Clds.	9/10	64	
				Vis.	6 mi.	Wx		37	
						Wx			
						Vis.		41	
						Vis.			

Sat. May 2 1981

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	61 °F	Dir.	NNE	Temp.	72	CLDS: Cirrus + Cirrostratus - some stratus to NE.		
Min.	39 °F	Vel.	10 m.p.h.	Read.	28.76			
Set	42 °F	Char.	—	Corr.	28.64			
R. H.	58 %	24 hr. Mov.	—	Sea L.	30.01	0700	1300	1900
Ppn.	.08 in.	Prev. Dir.	—	3 hr. Tend.	2 MB.	Clds.	8/10	59
Ppn.	— in.	Snow Depth	— in.	Observer	JJC	Wx	—	39
				Observer	JJC	Vis.	15	40
						Vis.		43

JUN, MAY 3, 1981

0700 EST

Meteorological Observatory
University Park, Pa.
General Obs.

Temp.		Wind		Barom.		SCT CI STR N+E				
Max.	60 °F	Dir.	NE	Temp.	70°					
Min.	34 °F	Vel.	3 m.p.h.	Read.	28.90					
Set	45 °F	Char.	VARIABLE	Corr.	28.79					
R. H.	42 %	24 hr. Mov.	—	Sea L.	30.16	0700	1300	1900		
Ppn.	— in.	Prev. Dir.	—	3 hr. Tend.	+30mb	Clds.	Clds.	Clds.		
Ppn.	— in.	Snow Depth	— in.	Observer	JHM	Wx	Wx	Wx		
				Vis.	30 mi.	Wx	Wx	Wx		
				Vis.		28	28			
				Vis.		40	40			

MON., MAY 4, 1981 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	70 °F	Dir.	Temp.			
		-0-	71°			
Min.	43 °F	Vel.	Read.			
		0 m.p.h.	28.86			
Set	49 °F	Char.	Corr.			
		CALM	28.75			
R. H.	52 %	24 hr. Mov.	Sea L.	0700	1300	1900
		—	30.11	Clds.	Clds.	Clds.
				0/10	69	
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx
—	in.	—	+1.5 mb	CLR	37	
Ppn.	Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.
—	in.	— in.	JHM	25 mi.	45	49

Tues. May 5, 1981 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	80 °F	Dir. S	Temp. 74			
Min.	49 °F	Vel. 4 m.p.h.	Read. 28.88			
Set	61 °F	Char. —	Corr. 28.75	0700	1300	1900
R. H.	45 %	24 hr. Mov. —	Sea L. 30.08	Clds. 2/10	Clds. 80	Clds.
Ppn.	— in.	Prev. Dir. —	3 hr. Tend. STD	Wx CIRRUS	Wx 45	Wx
Ppn.	— in.	Snow Depth — in.	Observer JJC	Vis. 15	Vis. 56	Vis. 60

WED., MAY 6, 1981

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.	General Obs.				
Max.	79 °F	Dir.	NW	Temp.	light RAIN + FOG				
Min.	58 °F	Vel.	2 m.p.h.	Read.				28.60	
Set	58 °F	Char.		Corr.				28.47	
R. H.	73 %	24 hr. Mov.	—	Sea L.	29.79	0700	1300	1900	
Clds.	10/10	Clds.	78	Clds.					
Ppn.	0.04 in.	Prev. Dir.	—	3 hr. Tend.	STEADY	Wx	•• F -	Wx	56
Wx		Wx		Wx					
Ppn.	— in.	Sol.	— in.	Snow Depth	— in.	Observer	JHM	Vis.	3 mi.
Vis.		Vis.		Vis.		Vis.	56	Vis.	59

May 7, 1981 Thursday

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	60 °F	Dir. NNE	Temp. 71	Precip was drizzle and showers. Showers ended around 17Z. All precip ended by 19Z.		
Min.	36 °F	Vel. 6-12 m.p.h.	Read. 28.90			
Set	39 °F	Char. steady	Corr. 28.78			
R. H.	50 %	24 hr. Mov. —	Sea L. 30.07	0700 Clds. 0/10	1300 Clds. 60	1900 Clds.
Ppn.	Liq. .07 in.	Prev. Dir. —	3 hr. Tend. +1.5mb	Wx Lt. Haze	Wx 34	Wx
Ppn.	Sol. — in.	Snow Depth — in.	Observer Andy	Vis. >15mi	Vis. 36	Vis. 39

FRI, MAY 8, 1981

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	62 °F	Dir.	-0-	Temp.	71°			
Min.	35 °F	Vel.	0 m.p.h.	Read.	28.97			
Set	43 °F	Char.	CALM	Corr.	28.86	0700	1300	1900
R. H.	51 %	24 hr. Mov.		Sea L.	30.24	Clds.	0/10	63
Ppn.	— in.	Prev. Dir.		3 hr. Tend.	+1.0 mb	Wx	CLR	29
Ppn.	— in.	Snow Depth	— in.	Observer	JHM	Vis.	25 mi.	38
						Vis.		43

Sat May 9 1981

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	69 °F	Dir. SSW	Temp. 72			
Min.	43 °F	Vel. 6 m.p.h.	Read. 29.09			
Set	48 °F	Char. —	Corr. 28.76			
R. H.	63 %	24 hr. Mov.	Sea L.	0700	1300	1800
Ppn.	Liq. — in.	Prev. Dir.	3 hr. Tend.	Clds. 7/10	Clds. 68	Clds.
Ppn.	Sol. — in.	Snow Depth	Observer	Wx CI	Wx 35	Wx
			JJC	Vis. 15	Vis. 45	Vis. 47

SUN., MAY 10, 1981 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	70 °F	Dir.	SSE	Temp.	74	
Min.	42 °F	Vel.	3 m.p.h.	Read.	28.83	
Set	55 °F	Char.		Corr.	28.71	
R. H.	69 %	24 hr. Mov.		0700	1300	1900
Ppn.	— in.	Prev. Dir.		Clds.	7/10	71
Ppn.	— in.	3 hr. Tend.	+1.5 mb	Wx	STR CU	40
Ppn.	— in.	Snow Depth		Observer	JHM	12 mi.
				Vis.	52	55

MON., MAY 11, 1981

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	71 °F	Dir. SE	Temp. 77	light INTERMITTENT RAIN STRATUS OVC w/ SCUD RIDGETOPS OBSCURED		
Min.	55 °F	Vel. 12 m.p.h.	Read. 28.53			
Set	62 °F	Char. GUSTY	Corr. 28.40			
R. H.	84 %	24 hr. Mov. 235 mi.	Sea L. 29.71	0700 Clds. 6/10	1300 Clds. 71	1900 Clds.
Ppn.	Liq. 0.20 in.	Prev. Dir. SE	3 hr. Tend. -1.0 mb	Wx •	Wx 52	Wx
Ppn.	Sol. — in.	Snow Depth — in.	Observer JHM	Vis. 3 mi.	Vis. 60	Vis. 63

Tues. May 12, 1921

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	70 °F	Dir. SW	Temp. 75	0.12" measured at 122/11 th OVNT R		
Min.	50 °F	Vel. 10 m.p.h.	Read. 28.66			
Set	50 °F	Char. —	Corr. 28.53			
R. H.	83 %	24 hr. Mov. 183	Sea L. 29.88	0700 Clds. 8/10	1300 Clds. 72	1900 Clds.
Ppn. Liq.	0.59 in.	Prev. Dir. SW	3 hr. Tend. 13 MB.	Wx —	Wx 49	Wx
Ppn. Sol.	— in.	Snow Depth — in.	Observer CSS	Vis. 15 mi	Vis. 49	Vis. 52

WED. MAY 13, 1981 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	53 °F	Dir. SSW	Temp. 71			
Min.	41 °F	Vel. 6 m.p.h.	Read. 28.78			
Set	49 °F	Char. DIMINISHING	Corr. 28.67			
R. H.	66 %	24 hr. Mov. 239 mi.	Sea L. 30.02	0700 Clds. 7/10	1300 Clds. 53	1900 Clds.
Ppn. Liq.	0.02 in.	Prev. Dir. W	3 hr. Tend. +1.3 mb	Wx CISTR. ALSTR.	Wx 39	Wx
Ppn. Sol.	— in.	Snow Depth — in.	Observer JHM	Vis. 18 mi.	Vis. 47	Vis. 49

May 14, 1981 Thursday

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.	General Obs.						
Max.	67 °F	Dir.	—	Temp.	Ac, slightly broken Clear to the SE Smoke rising vertically						
Min.	49 °F	Vel.	calm m.p.h.	Read.				28.80			
Set	52 °F	Char.	—	Corr.				28.68			
R. H.	57 %	24 hr. Mov.	151	Sea L.	30.03	0700	1300	1900			
Ppn.	— in.	Prev. Dir.	W	3 hr. Tend.	0.0 ✓	Clds.	8/10	Clds.	68	Clds.	
Ppn.	— in.	Snow Depth	— in.	Observer	Andy	Wx	Haze	Wx	45	Wx	
						Vis.	>15mi	Vis.	50	Vis.	48

FRI. MAY 15, 1981

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	79 °F	Dir.	SSW	Temp.	76	BKN OVC STRATUS ALSTK AND CISTR. overnight low 58		
Min.	52 °F	Vel.	10 m.p.h.	Read.	28.55			
Set	59 °F	Char.	INCREASING	Corr.	28.42			
R. H.	68 %	24 hr. Mov.	168 mi.	Sea L.	29.73	0700	1300	1900
Clds.	7/10	Clds.	79	Clds.				
Ppn.	T in.	Prev. Dir.	S	3 hr. Tend.	↑ +.5mb	Wx	Wx	Wx
							50	
Ppn.	— in.	Snow Depth	— in.	Observer	JHM	Vis.	Vis.	Vis.
						25 mi.	57	

Sat, May 16, 1981 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	68 °F	Dir.	W	Temp.	74	Rain gavage Emptied at 02 Z/16 - 0.16 - measured at 12 Z B - TRW - 1530 LDT ISTH		
Min.	48 °F	Vel.	6 m.p.h.	Read.	28.74			
Set	49 °F	Char.	STD.	Corr.	28.61			
R. H.	71 %	24 hr. Mov.	163.24	Sea L.	29.96	0700	1300	1900
Ppn. Liq.	0.16 in.	Prev. Dir.	SW	3 hr. Tend.	2mb.	Clds.	Clds.	Clds.
Ppn. Sol.	— in.	Snow Depth	— in.	Observer	JJC	Wx	Wx	Wx
						10/10	67	
						ST. CU.	46	
						Vis.	Vis.	Vis.
						15	47	50

SUN., MAY 17, 1981

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	57 °F	Dir.	WNW	Temp.	72	FEW CI N+E		
Min.	44 °F	Vel.	6 m.p.h.	Read.	28.88			
Set	52 °F	Char.	STEADY	Corr.	28.77			
R. H.	61 %	24 hr. Mov.	17/mi.	Sea L.	30.12	0700	1300	1900
Ppn.	— in.	Prev. Dir.	W	3 hr. Tend.	+1.5mb	Clds.	Clds.	Clds.
						0/10	58	
Ppn.	— in.	Snow Depth	— in.	Observer	JHM	Wx	Wx	Wx
							40	
						Vis.	Vis.	Vis.
						20 mi.	49	51

Tues May 19, 1981

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	63 °F	Dir.	NE	Temp.	72	THIN SPTS IN CUC -STRATUS		
Min.	44 °F	Vel.	— m.p.h.	Read.	28.92			
Set	46 °F	Char.	Calm	Corr.	28.80			
R. H.	65 %	24 hr. Mov.	34.71	Sea L.	30.17	0700	1300	1900
Ppn.	— in.	Prev. Dir.	S	3 hr. Tend.	STD.	Clds. 10/10	Clds. 61	Clds.
Ppn.	— in.	Snow Depth	— in.	Observer	JJC	Wx —	Wx 43	Wx
						Vis. 15	Vis. 45	Vis. 46

WED., MAY 20, 1981 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.	General Obs.						
Max.	61 °F	Dir.	0-	Temp.	SCT CL ≡ VALLEY E+NE						
Min.	38 °F	Vel.	0 m.p.h.	Read.				28.80			
Set	48 °F	Char.	CALM	Corr.				28.69			
R. H.	58 %	24 hr. Mov.	45 mi.	Sea L.	30.05	0700	1300	1900			
Ppn.	— in.	Prev. Dir.	SW	3 hr. Tend.	15 mb	Clds.	2/10	Clds.	59	Clds.	
Ppn.	— in.	Snow Depth	— in.	Observer	JHM	Wx		Wx	33	Wx	
						Vis.	25 mi.	Vis.	45	Vis.	49

May 21, 1951 Thursday

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 73 °F		Dir. —	Temp. 72	A little fog toward mts. Dense fog north. Dewpoint rising rapidly		
Min. 42 °F		Vel. Calm m.p.h.	Read. 28.90			
Set 50 °F		Char. —	Corr. 28.78			
				0700	1300	1900
R. H. 54 %		24 hr. Mov. 51 mi	Sea L. 30.12	Clds. 0/10	Clds. 73	Clds.
Ppn. — in.	Liq. in.	Prev. Dir. E	3 hr. Tend. +1.0 mb /	Wx	Wx 37	Wx
Ppn. — in.	Sol. in.	Snow Depth — in.	Observer Andy	Vis. 215 S 10 N	Vis. 43	Vis. 50

Fri., MAY 22, 1981

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.	General Obs.			
Max.	77 °F	Dir.	W	Temp.	SCT ci MID FEW Cu WEST			
				75				
Min.	50 °F	Vel.	6 m.p.h.	Read.				28.74
Set	59 °F	Char.		Corr.	28.61			
R. H.	56 %	24 hr. Mov.	85 mi.	Sea L.	29.96	0700	1300	1900
						Clds.	Clds.	Clds.
						1/10	78	
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx		Wx	Wx	
	— in.	N	1/2 mb			44		
Ppn.	Sol.	Snow Depth	Observer	Vis.		Vis.	Vis.	
	— in.	— in.	JHM	15 mi.		56	60	

Sat 23, May 1981 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	82 °F	Dir. W	Temp. 76	* 15 mi to S+W 6 to 9 (Var.) ∞ K- To Northeast Some valley fog		
Min.	49 °F	Vel. Calm m.p.h.	Read. 28.98			
Set	58 °F	Char. Calm	Corr. 28.85			
R. H.	55 %	24 hr. Mov. 116.33	Sea L. 30.19"	0700 Clds. 2/10	1300 Clds. 81	1900 Clds.
Ppn.	Liq. — in.	Prev. Dir. NW	3 hr. Tend. / 1MB.	Wx ThN Circus.	Wx 43	Wx
Ppn.	Sol. — in.	Snow Depth — in.	Observer JJC	Vis. *	Vis. 53	Vis. 59

Sun. May 24, 1981 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	84 °F	Dir. WSW'	Temp. 77	4c COVERING WESTERN HALF OF SKY		
Min.	50 °F	Vel. 3 m.p.h.	Read. 28.91			
Set	59 °F	Char. -	Corr. 28.78			
R. H.	57 %	24 hr. Mov. 65.3	Sea L. 30.11	0700 Clds. 5/10	1300 Clds. 84	1900 Clds.
Ppn.	Liq. - in.	Prev. Dir. NW	3 hr. Tend. +1.3 mb	Wx -	Wx 47	Wx
Ppn.	Sol. - in.	Snow Depth - in.	Observer FJG	Vis. 12 mL	Vis. 54	Vis. 57

Mon. MAY 25, 1981

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	83 °F	Dir. SW	Temp. 78	Ci HAZY SUNSHINE		
Min.	57 °F	Vel. 2 m.p.h.	Read. 28.84			
Set	63 °F	Char. -	Corr. 28.71			
R. H.	62 %	24 hr. Mov. 66 mi	Sea L. 30.02	Clds. 8/10	Clds. 83	Clds.
Ppn. Liq.	- in.	Prev. Dir. S	3 hr. Tend. +0.3mb	Wx ∞	Wx 54	Wx
Ppn. Sol.	- in.	Snow Depth - in.	Observer FJG	Vis. 6	Vis. 60	Vis. 61

Tue. May 26, 1981

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	85 °F	Dir. CALM	Temp. 80	C, Cs, Al BRIEF THUNDERSHOWER 1635-1650 LDT GUST TO 45 MPH		
Min.	62 °F	Vel. CALM in.p.h.	Read. 28.86			
Set	65 °F	Char. CALM	Corr. 28.72			
R. H.	78 %	24 hr. Mov. 157 ml	Sea L. 30.03	0700 Clds. 8/10	1300 Clds. 85	1900 Clds.
Ppn.	Liq. 0.05 in.	Prev. Dir. SW	3 hr. Tend. +0.6 mo-	Wx HAZE	Wx 58	Wx
Ppn.	Sol. - in.	Snow Depth - in.	Observer FJG	Vis. 5 ml	Vis. 63	Vis. 65

Wed. May 27, 1981

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	81 °F	Dir. CALM	Temp. 81	Stratus		
Min.	60 °F	Vel. CALM m.p.h.	Read. 28.81			
Set	61 °F	Char. CALM	Corr. 28.67			
R. H.	86 %	24 hr. Mov. 93.6 mi	Sea L. 29.99	0700 Clds. 10/10	1300 Clds. 81	1900 Clds.
Ppn. Liq.	0.10 in.	Prev. Dir. S	3 hr. Tend. +0.0 ₂₅	Wx FOG	Wx 59	Wx
Ppn. Sol.	- in.	Snow Depth - in.	Observer FJG	Vis. 1 1/2 mi	Vis. 59	Vis. 62

Thur. May 28, 1981

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	79 °F	Dir.	E	Temp.	72	PCPN VRY LGT Stratus		
Min.	61 °F	Vel.	11 m.p.h.	Read.	28.68			
Set	62 °F	Char.	-	Corr.	28.56			
R. H.	90 %	24 hr. Mov.	163 mc	Sea L.	29.87	0700	1300	1900
Ppn.	T in.	Prev. Dir.	SE	3 hr. Tend.	+0.0-	Clds.	Clds.	Clds.
						10/10	79	
Ppn.	- in.	Snow Depth	- in.	Observer	FJG	Wx	Wx	Wx
						≡	60	
						Vis.	Vis.	Vis.
						3 mi	60	63

Fri. May 29, 1981

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	73 °F	Dir.	ENE	Temp.	70°			
Min.	60 °F	Vel.	8 m.p.h.	Read.	28.68			
Set	61 °F	Char.	-	Corr.	28.57			
R. H.	90 %	24 hr. Mov.	84 mi	Sea L.	29.88	0700	1300	1900
Ppn. Liq.	0.43 in.	Prev. Dir.	E	3 hr. Tend.	+1.0mb	Clds.	Clds.	Clds.
Ppn. Sol.	- in.	Snow Depth	- in.	Observer	FJG	10/10	73	
						Wx	Wx	Wx
						=	59	
						Vis.	Vis.	Vis.
						2 mi	59	62

Sun. May 31, 1981 0700 EST

Meteorological Observatory
University Park, Pa.
General Obs.

Temp.		Wind		Barom.		5 from EJS		
Max.	80 °F	Dir.	CALM	Temp.	68			
Min.	59 °F	Vel.	CALM m.p.h.	Read.	28.69			
Set	59 °F	Char.	CALM	Corr.	28.58			
R. H.	78 %	24 hr. Mov.	109 mi	Sea L.	29.89	0700	1300	1900
Ppn. Liq.	0.33 in.	Prev. Dir.	SW	3 hr. Tend.	+2.0 mb	Clds.	Clds.	Clds.
Ppn. Sol.	- in.	Snow Depth	- in.	Observer	FJG	10/10	79	
						Wx	Wx	Wx
						HAZE	58	
						Vis.	Vis.	Vis.
						8 mi	58	61