

2 MARCH 1981

0700 EST

Meteorological Observatory
University Park, Pa.
General Obs.

Temp.		Wind		Barom.				
Max.	40 °F	Dir.	WSW	Temp.	70			
Min.	35 °F	Vel.	12 m.p.h.	Read.	28.53			
Set	36 °F	Char.	GUSTY	Corr.	28.42			
R. H.	79 %	24 hr. Mov.	-	Sea L.	29.86	0700	1300	1900
Ppn.	- in.	Prev. Dir.	-	3 hr. Tend.	-0.3 mb	Clds.	Clds.	Clds.
						10/10	40	
						Wx	Wx	Wx
						STRATUS	33	
Ppn.	Sol.	Snow Depth	Observer	Vis.	8 mi	Vis.	Vis.	Vis.
-	- in.	- in.	FJG			34		36

TUESDAY 3/3/81

0700 EST

Meteorological Observatory
University Park, Pa.
General Obs.

Temp.		Wind		Barom.		Stcu VIRGA NE					
Max.	38 °F	Dir.	NW	Temp.	68						
Min.	20 °F	Vel.	20 m.p.h.	Read.	28.63						
Set	20 °F	Char.	GUSTY	Corr.	28.52						
R. H.	59 %	24 hr. Mov.		Sea L.	29.95	0700	1300	1900			
Ppn.	T in.	Prev. Dir.		3 hr. Tend.	+3.0mb/BLUSTERY	Clds.	7/10	Clds.	39	Clds.	
Ppn.	T in.	Snow Depth	— in.	Observer	MPS	Wx		Wx	18	Wx	
				Observer		Vis.	15	Vis.	18	Vis.	22

4 MARCH 1981

0700 EST

Meteorological Observatory
University Park, Pa.
General Obs.

Temp.		Wind		Barom.		ALTOSTRATUS PATCHES OF GROUND FOG ALQUADS					
Max.	30 °F	Dir.	CALM	Temp.	68						
Min.	16 °F	Vel.	CALM m.p.h.	Read.	28.76						
Set	20 °F	Char.	CALM	Corr.	28.65						
R. H.	68 %	24 hr. Mov.	-	Sea L.	30.08	0700	1300	1900			
Ppn.	Liq. T in.	Prev. Dir.	-	3 hr. Tend.	+0.0 mb.	Clds. 9/10	Clds. 30	Clds.			
Ppn.	Sol. T in.	Snow Depth	- in.	Observer	FJG	Wx -	Wx 13	Wx			
				Vis.	15 mi	Vis. 19	Vis. 22				

FRI. MARCH 6, 1981 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	33 °F	Dir. WNW	Temp. 69°	BINOC		
Min.	26 °F	Vel. 10 m.p.h.	Read. 28.43			
Set	27 °F	Char. STEADY	Corr. 28.32			
R. H.	74 %	24 hr. Mov.	Sea L. 29.72	0700 Clds. 10/10	1300 Clds. 35	1900 Clds.
Ppn. Liq.	0.08 in.	Prev. Dir. N	3 hr. Tend. +2.0 mb	Wx	Wx 24	Wx
Ppn. Sol.	2.60 in.	Snow Depth 3 in.	Observer JHM	Vis. 8 mi.	Vis. 25	Vis. 28

7 MARCH 1981

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	36 °F	Dir.	W	Temp.	68			
Min.	20 °F	Vel.	10 m.p.h.	Read.	28.72			
Set	20 °F	Char.	GUSTY	Corr.	28.61			
R. H.	62 %	24 hr. Mov.	-	Sea L.	30.05	0700	1300	1900
Ppn. Liq.	T in.	Prev. Dir.	W	3 hr. Tend.	+1.3mb	Clds.	Clds.	Clds.
Ppn. Sol.	T in.	Snow Depth	2 in.	Observer	FJG	8/10 StCu	37	
						Wx	Wx	Wx
						-	18	
						Vis.	Vis.	Vis.
						30 mi	19	22

8 MARCH 1981

0700 EST

Meteorological Observatory
University Park, Pa.
General Obs.

Temp.		Wind		Barom.		Stratus					
Max.	33 °F	Dir.	SW	Temp.	69						
Min.	20 °F	Vel.	4 m.p.h.	Read.	28.98						
Set	28 °F	Char.		Corr.	28.87						
R. H.	65 %	24 hr. Mov.		Sea L.	30.30	0700	1300	1900			
Ppn.	Liq. T in.	Prev. Dir.	W	3 hr. Tend.	+1.0mb /	Clds. 10/10	Clds. 33	Clds.			
Ppn.	Sol. T in.	Snow Depth	2 in.	Observer	FJG	Wx HAZE	Wx 19	Wx			
				Vis.	6 mi	Vis. 26	Vis. 29				

10 MARCH 1981

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	40 °F	Dir. SW	Temp. 69	SECU		
Min.	32 °F	Vel. 7 m.p.h.	Read. 28.93			
Set	33 °F	Char. STEADY	Corr. 28.82			
R. H.	68 %	24 hr. Mov.	Sea L. 30.23	0700 Clds. 10/10	1300 Clds. 40	1900 Clds.
Ppn. Liq.	T in.	Prev. Dir.	3 hr. Tend. +0.0mb -	Wx -	Wx 29	Wx
Ppn. Sol.	T in.	Snow Depth	Observer FJG	Vis. 8mi	Vis. 31	Vis. 34

11 MARCH 1981

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	42 °F	Dir. CALM	Temp. 70			
Min.	30 °F	Vel. CALM m.p.h.	Read. 28.74			
Set	32 °F	Char. CALM	Corr. 28.63			
R. H.	86 %	24 hr. Mov.	Sea L. 30.03	0700 Clds. ⊙	1300 Clds. 42	1900 Clds.
Ppn. Liq.	.03 in.	Prev. Dir.	3 hr. Tend. -1.0mb	Wx * ** ≡	Wx 27	Wx
Ppn. Sol.	04 in.	Snow Depth T in.	Observer FJG	Vis. 3/8 mi	Vis. 30	Vis. 33

12 MARCH 1981

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	38 °F	Dir. SW	Temp. 68	FEW Cu		
Min.	25 °F	Vel. 11 m.p.h.	Read. 28.77			
Set	27 °F	Char. GUSTY	Corr. 28.66			
R. H.	68 %	24 hr. Mov.	Sea L. 30.07	0700 Clds. 1/10	1300 Clds. 38	1900 Clds.
Ppn. Liq.	.02 in.	Prev. Dir.	3 hr. Tend. +0.0mb-	Wx -	Wx 25	Wx
Ppn. Sol.	0.3 in.	Snow Depth - in.	Observer FJG	Vis. 25 mi	Vis. 26	Vis. 27

FRI. MARCH 13, 1981

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.	General Obs.		
Max.	48 °F	Dir.	SW	Temp.	70		
Min.	27 °F	Vel.	14 m.p.h.	Read.	28.42		
Set	40 °F	Char.	GUSTY	Corr.	28.31		
R. H.	57 %	24 hr. Mov.	-	Sea L.	0700	1300	1900
Ppn.	- in.	Prev. Dir.	-	3 hr. Tend.	Clds.	Clds.	Clds.
Ppn.	- in.	Snow Depth	- in.	Observer	0/10	49	
					Wx	Wx	Wx
					CLR	26	
					Vis.	Vis.	Vis.
					25 mi	39	42

Sat 14 March 1971 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	50 °F	Dir. WNW	Temp. 68			
Min.	19 °F	Vel. 18 m.p.h.	Read. 28.67			
Set	19 °F	Char. busty	Corr. 28.56			
R. H.	62 %	24 hr. Mov.	Sea L.	0700	1300	1900
		—	29.99	Clds. 3/10	Clds. 50	Clds.
Ppn. Liq.	T in.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx
		—	1.5 mb	STRATOCU	17	
Ppn. Sol.	T in.	Snow Depth	Observer	Vis.	Vis.	Vis.
		— in.	JJC	15	17	21

MAR. 15, 1981

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	37 °F	Dir. SW	Temp. 69°			
Min.	19 °F	Vel. 15 m.p.h.	Read. 28.54			
Set	35 °F	Char. GUSTY	Corr. 28.43			
R. H.	49 %	24 hr. Mov.	Sea L.	0700	1300	1900
Ppn.	Liq. — in.	Prev. Dir.	3 hr. Tend.	Clds. 0/10	Clds. 36	Clds.
Ppn.	Sol. — in.	Snow Depth	Observer	Wx CLR	Wx 19	Wx
			JHM	Vis. 20 mi.	Vis. 33	Vis. 36

MON. MAR. 16, 1981

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	56 °F	Dir. N	Temp. 70°	RIDGETOPS OBSCURED GUST TO 52 MPH 2130 LST EST		
Min.	35 °F	Vel. 5 m.p.h.	Read. 28.11			
Set	38 °F	Char. STEADY	Corr. 27.99			
R. H.	79 %	24 hr. Mov.	Sea L.	0700	1300	1900
Ppn. Liq.	0.05 in.	Prev. Dir.	3 hr. Tend.	Clds. 19/10	Clds. 57	Clds.
Ppn. Sol.	— in.	Snow Depth	Observer	Wx STRATUS OVC	Wx 35	Wx
	— in.		JHM	Vis. 15	Vis. 36	Vis. 39

Dec. 17 Mon 1981

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	39 °F	Dir. WSW	Temp. 69	Thin spots in OVC.		
Min.	19 °F	Vel. 14 m.p.h.	Read. 28.20			
Set	24 °F	Char. Gusty	Corr. 28.09			
R. H.	65 %	24 hr. Mov.	Sea L. 29.49	0700	1300	1900
Ppn.	Liq. — in.	Prev. Dir.	3 hr. Tend. 3.0 mb	Clds. 10/10	Clds. 40	Clds.
Ppn.	Sol. — in.	Snow Depth	Observer JJC	Wx —	Wx 17	Wx
				Vis. 15 mi	Vis. 22	Vis. 26

WED. MAR. 18, 1981

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	34 °F	Dir. WSW	Temp. 69	FROPA 17:25Z 3/17		
Min.	10 °F	Vel. 8 m.p.h.	Read. 28.34	WIND GUST 57 MPH		
Set	13 °F	Char. STEADY	Corr. 28.23	* ▽		
R. H.	67 %	24 hr. Mov.	Sea L.	0700	1300	1900
Ppn. Liq.	0.03 in.	Prev. Dir.	3 hr. Tend.	Clds. 0/10	Clds. 35	Clds.
Ppn. Sol.	0.4 in.	Snow Depth	Observer	Wx CLR	Wx 8	Wx
				Vis. 30 mi.	Vis. 11	Vis. 14

19 MARCH 1981

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 33 °F		Dir. W	Temp. 70			
Min. 13 °F		Vel. 2 m.p.h.	Read. 28.28			
Set 20 °F		Char. -	Corr. 28.16			
				0700	1300	1900
R. H. 74 %		24 hr. Mov. -	Sea L. 29.57	Clds. 10/10	Clds. 34	Clds.
Ppn. Liq. T in.		Prev. Dir. -	3 hr. Tend. +1.0mb	Wx LT. SNOW FOG	Wx 12	Wx
Ppn. Sol. T in.		Snow Depth T in.	Observer FJG	Vis. 2½ mi	Vis. 18	Vis. 20

FRI. MAR. 20, 1981

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.	General Obs.			
Max.	32 °F	Dir.	SW	Temp.	LIGHT SNOW AND FOG			
				69°				
Min.	18 °F	Vel.	8 m.p.h.	Read.				28.18
Set	19 °F	Char.	STEADY	Corr.	28.06			
R. H.	77 %	24 hr. Mov.	-	Sea L.	29.47	0700	1300	1900
						Clds.	Clds.	Clds.
						10/10	33	
Ppn.	T in.	Prev. Dir.	-	3 hr. Tend.	STEADY	Wx	Wx	Wx
						S-F	17	
Ppn.	T in.	Snow Depth	- in.	Observer	JHM	Vis.	Vis.	Vis.
						1/2 mi.	18	20

Sat. 21 MARCH 1981 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	33 °F	Dir. N	Temp. 70			
Min.	20 °F	Vel. 6 m.p.h.	Read. 28.62			
Set	23 °F	Char.	Corr. 28.50			
R. H.	78 %	24 hr. Mov.	Sea L. 29.92	0700 Clds. 6/10	1300 Clds. 33	1900 Clds.
Ppn. Liq.	0.20 in.	Prev. Dir.	3 hr. Tend. +2.0mb /	Wx	Wx 19	Wx
Ppn. Sol.	2.8 in.	Snow Depth 2.5 in.	Observer JJC	Vis. 15 mi	Vis. 21	Vis. 25

22 MARCH 1981

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	41 °F	Dir. E	Temp. 69	VALLEY FOG N-NE		
Min.	23 °F	Vel. 6 m.p.h.	Read. 29.00			
Set	27 °F	Char.	Corr. 28.89			
R. H.	66 %	24 hr. Mov.	Sea L. 30.32	0700 Clds. 0/10	1300 Clds. 43	1900 Clds.
Ppn.	Liq. - in.	Prev. Dir.	3 hr. Tend. +0.7mb ✓	Wx CLEAR	Wx 20	Wx
Ppn.	Sol. - in.	Snow Depth	Observer FJG	Vis. 15 mi	Vis. 24	Vis. 27

MON. MAR 23, 1981

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	45 °F	Dir. E	Temp. 70°	DISIPATING GROUND FOG CLOUDS : CU AND CISTR.		
Min.	27 °F	Vel. 3 m.p.h.	Read. 28.77			
Set	31 °F	Char. —	Corr. 28.66			
R. H.	68 %	24 hr. Mov. —	Sea L. 30.06	0700 Clds. 4/10	1300 Clds. 44	1900 Clds.
Ppn.	Liq. — in.	Prev. Dir. —	3 hr. Tend. STEADY	Wx	Wx 24	Wx
Ppn.	Sol. — in.	Snow Depth — in.	Observer JHM	Vis. 8 mi.	Vis. 29	Vis. 33

Tues. 24 Mar. 1981

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	50 °F	Dir. WSW	Temp. 70	Lt. valley fog to N.E.		
Min.	29 °F	Vel. — m.p.h.	Read. 28.86			
Set	31 °F	Char. Calm	Corr. 28.74			
R. H.	66 %	24 hr. Mov. —	Sea L. 30.15	0700 Clds. Clear	1300 Clds. 51	1900 Clds.
Ppn.	Liq. — in.	Prev. Dir. —	3 hr. Tend. STD.	Wx —	Wx 23	Wx
Ppn.	Sol. — in.	Snow Depth — in.	Observer JJC	Vis. 15mi	Vis. 25	Vis. 32

WED. MAR. 25, 1981 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	48 °F	Dir. WSW	Temp. 69°	GROUND FOG E + NE CLOUDS: CL, Ci STR, CiCu AND FEW Cu NW		
Min.	28 °F	Vel. 2 m.p.h.	Read. 28.83			
Set	30 °F	Char. —	Corr. 28.72			
R. H.	69 %	24 hr. Mov. —	Sea L. 30.13	0700 Clds. 4/10	1300 Clds. 48	1900 Clds.
Ppn.	— in.	Prev. Dir. —	3 hr. Tend. +1.5 mb.	Wx	Wx 22	Wx
Ppn.	— in.	Snow Depth — in.	Observer JHM	Vis. 9 mi.	Vis. 26	Vis. 31

March 26, 1981 Thursday 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.	General Obs.			
Max.	49 °F	Dir.	SE	Temp.	Haze and Light Ground Fog Few car trails. Light frost.			
				70°				
Min.	25 °F	Vel.	1-3 m.p.h.	Read.				29.06
Set	24 °F	Char.	—	Corr.	28.94			
R. H.	63 %	24 hr. Mov.	—	Sea L.	30.36	0700	1300	1900
Ppn.	— in.	Prev. Dir.	—	3 hr. Tend.	+0.5 mb +1.0 mb	Clds.	Clds.	Clds.
						0/10	50	
Ppn.	— in.	Snow Depth	— in.	Observer	Andy	Wx	Wx	Wx
						Clear	23	
						Vis.	Vis.	Vis.
						10 mi	24	30

FRI., MARCH 27, 1981

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 58 °F		Dir. WNNW	Temp. 70°	LOW STRATUS LAYER W/ BREAKS ↓ OCCURRING N.E. FEW RIDGETOPS OBCURED E.		
Min. 30 °F		Vel. 3 m.p.h.	Read. 28.73			
Set 38 °F		Char. —	Corr. 28.62			
				0700	1300	1900
R. H. 79 %		24 hr. Mov. —	Sea L. 30.00	Clds. 10/10	Clds. 59	Clds.
Ppn. 0.08 in.	Liq.	Prev. Dir. —	3 hr. Tend. +1.5 mb	Wx	Wx 26	Wx
Ppn. — in.	Sol.	Snow Depth — in.	Observer JHM	Vis. 4 N.E. 12 ALL OTHER QUANT	Vis. 37	Vis.

Sat. Mar. 28, 1981

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.	General Obs.			
Max.	49 °F	Dir.	WSW	Temp.	Shallow valley fog to NE.			
				70				
Min.	31 °F	Vel.	6 m.p.h.	Read.				29.28
Set	34 °F	Char.	STD.	Corr.	29.16			
R. H.	72 %	24 hr. Mov.	—	Sea L.	30.58	0700	1300	1900
						Clds.	Clds.	Clds.
Ppn.	— in.	Prev. Dir.	—	3 hr. Tend.	2mb	Clear	49	
						Wx	Wx	Wx
						—	25	
Ppn.	— in.	Snow Depth	— in.	Observer	JJC	Vis.	Vis.	Vis.
						15mi.	27	34

SUN. MARCH 29, 1921 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 63 °F	Dir. SW	Temp. 70°	OVERNIGHT "LOW" 47°			
Min. 33 °F	Vel. 12 m.p.h.	Read. 28.83				
Set 51 °F	Char. INCONSISTENT GUSTY	Corr. 28.72	0700	1300	1900	
R. H. 43 %	24 hr. Mov. —	Sea L. 30.07	Clds. 9/10	Clds. 63	Clds.	
Ppn. Liq. — in.	Prev. Dir. —	3 hr. Tend. STEADY	Wx 00 -	Wx 28	Wx	
Ppn. Sol. — in.	Snow Depth — in.	Observer JHM	Vis. 15 mi.	Vis. 50	Vis. 58	

MON. MARCH 30, 1981 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	74 °F	Dir. SSW	Temp. 72 °			
Min.	51 °F	Vel. 14 m.p.h.	Read. 28.48			
Set	54 °F	Char. GUSTY	Corr. 28.36			
R. H.	72 %	24 hr. Mov.	Sea L.	0700	1300	1900
		—	29.69	Clds. 19/10	Clds. 75	Clds.
Ppn. Liq.	.02 in.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx
		—	STEADY	RW-F	52	
Ppn. Sol.	— in.	Snow Depth	Observer	Vis.	Vis.	Vis.
		— in.	JHM	3	52	55

March 31, 1981

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	61 °F	Dir. SW	Temp. 72	B1NC-OVC		
Min.	47 °F	Vel. 5 m.p.h.	Read. 28.81			
Set	50 °F	Char. -	Corr. 28.69			
R. H.	69 %	24 hr. Mov. -	Sea L. 29.99	0700 Clds. 10/10	1300 Clds. 62	1900 Clds.
Ppn. Liq.	0.19 in.	Prev. Dir. -	3 hr. Tend. 3mb/ rising	Wx —	Wx 46	Wx
Ppn. Sol.	- in.	Snow Depth -	Observer CSS	Vis. 15	Vis. 49	Vis. 50