

JUL 1 1962

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	87 °F	Dir. NNE	Temp. 76°			
Min.	62 °F	Vel. 2 m.p.h.	Read. 28.880			
Set	66 °F	Char. VERY light	Corr. 28.745	0700	1300	1900
R. H.	88 %	24 hr. Mov. 017	Sea L. 29.955	Clds. 10/10 Sc	Clds.	Clds.
Ppn.	Liq. 0 in.	Prev. Dir. N	3 hr. Tend. +2.2 mb.	Wx -	Wx	Wx
Ppn.	Sol. 0 in.	Snow Depth 0 in.	Observer M.K.S.	Vis. 7	Vis.	Vis.

JUL 2 1962

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	Dir.	Temp.	VERY BRIGHT 22 1/2° SOLAR HALO MOST OF AFTERNOON.			
81 °F	—	80				
Min.	Vel.	Read.				
52 °F	m.p.h.	29.100				
Set	Char.	Corr.				
59 °F	Calm	28.95				
R. H.	24 hr. Mov.	Sea L.	0700	1300	1900	
53 %	067	30.18	Clds.	Clds.	Clds.	
Ppn. Liq.	Prev. Dir.	3 hr. Tend.	90% Thin			
0 in.	N	+01.31	Wx	Wx	Wx	
Ppn. Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.	
0 in.	< in.	JH	15+			

JUL 3 1962

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	80 °F	Dir. -	Temp. 74.5°			
Min.	58 °F	Vel. 0 m.p.h.	Read. 28.950			
Set	60 °F	Char. CALM	Corr. 28.815			
R. H.	70 %	24 hr. Mov. 025	Sea L. 30.040	0700 Clds. 10/10 As+A- (1/2 + 1/2)	1300 Clds.	1900 Clds.
Ppn. Liq.	0 in.	Prev. Dir. S	3 hr. Tend. 0.00- STEADY	Wx -	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer M.K.S.	Vis. 15+	Vis.	Vis.

JUL 4 1962

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	Dir.	Temp.	* Fog along ridges, vsb probably greater in some directions.			
67 °F	-	72				
Min.	Vel.	Read.				
52 °F	0 m.p.h.	28.900				
Set	Char.	Corr.				
58 °F	CALM	28.775				
			0700	1300	1900	
R. H.	24 hr. Mov.	Sea L.	Clds. % of S	Clds.	Clds.	
86 %	041	30.020	CLEAR			
Ppn. Liq.	Prev. Dir.	3 hr. Tend.	Wx *	Wx *	Wx	
.01 in.	N	+0.4 in. F	Fog			
Ppn. Sol.	Snow Depth	Observer	Vis. *	Vis.	Vis.	
0 in.	0 in.	M.K.S.	3			

JUL 5 1962

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	82 °F	Dir. NE	Temp. 76			
Min.	53 °F	Vel. 2 m.p.h.	Read. 28.82			
Set	60 °F	Char. LEV	Corr. 28.68	0700	1300	1900
R. H.	68 %	24 hr. Mov. 038	Sea L. 29.90	Clds. % C's Clear	Clds.	Clds.
Ppn.	Liq. 0 in.	Prev. Dir. SSE	3 hr. Tend. 00.07 Steady	Wx -	Wx	Wx
Ppn.	Sol. 0 in.	Snow Depth 0 in.	Observer JH	Vis. 15+	Vis.	Vis.

JUL 6 1962

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.	General Obs.		
Max.		Dir.		Temp.			
83	°F	-		78			
Min.		Vel.		Read.			
56	°F	0	m.p.h.	28.945			
Set		Char.		Corr.			
60	°F	Calm		28.80	0700	1300	1900
H.		24 hr. Mov.		Sea L.	Clds.	Clds.	Clds.
74	%	034		30, 02	Clear		
Ppn.	Liq.	Prev. Dir.		3 hr. Tend.	Wx	Wx	Wx
0	in.	N		+014/	Haze		
Ppn.	Sol.	Snow Depth		Observer	Vis.	Vis.	Vis.
0	in.	0 in.		JH	6		

JUL 7 1962

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	87 °F	Dir.	—	Temp.	79			
Min.	60 °F	Vel.	0 m.p.h.	Read.	28.975			
Set	64 °F	Char.	Calm	Corr.	28.830	0700	1300	1900
R. H.	76 %	24 hr. Mov.	023	Sea L.	30.040	Clds.	Clds.	Clds.
Ppn.	0 in.	Prev. Dir.	sw	3 hr. Tend.	+01.37	Wx	Wx	Wx
Ppn.	0 in.	Snow Depth	0 in.	Observer	TV	Vis.	Vis.	Vis.
						6		

Clear

Haze

JUL 8 1962

0850 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. ^{0700 E}	Dir. ^{0700 E}		Temp.	R 2045 EST OBS at 0850 EST (EXCEPT WHERE MARKED). ^{0700 E.}		
90 °F	—	79				
Min. ^{0700 E}	Vel. ^{0700 E}	Read.				
64 °F	0 m.p.h.	28.710				
Set ^{0700 E}	Char. ^{0700 E}	Corr.		0700	1300	1900
70 °F	Calm	28.565				
R. H. ^{0700 E}	24 hr. Moy. ^{0700 E}	Sea L.	Clds.	Clds.	Clds.	
73 %	024	29.765	clear			
Ppn. Liq. ^{0700 E}	Prev. Dir. ^{0700 E}	3 hr. Tend.	Wx	Wx	Wx	
0 in.	SW	-0.37	H			
Ppn. Sol. ^{0700 E}	Snow Depth ^{0700 E}	Observer	Vis.	Vis.	Vis.	
0 in.	0 in.	TAU	5			

JUL 9 1962

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	92 °F	Dir. WSW	Temp. 76			
Min.	65 °F	Vel. 11 m.p.h.	Read. 28.555			
Set	71 °F	Char. Dir Var.	Corr. 28.42	0700	1300	1900
R. H.	65 %	24 hr. Mov. 063	Sea L. 29.62	Clds. 2/10 Cu	Clds.	Clds.
Ppn. Liq.	.02 in.	Prev. Dir. S	3 hr. Tend. +01.2	Wx —	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer JH	Vis. 15+	Vis.	Vis.

JUL 10 1962

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	75 °F	Dir. SW	Temp. 76			
Min.	54 °F	Vel. 2 m.p.h.	Read. 28.880			
Set	60 °F	Char. VERY LIGHT	Corr. 28.745	0700	1300	1900
R. H.	70 %	24 hr. Mov. 121	Sea L. 29.980	Clds. CLEAR	Clds.	Clds.
Ppn. Liq.	0 in.	Prev. Dir. W	3 hr. Tend. +2.4mb	Wx -	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer M.K.S.	Vis. 15+	Vis.	Vis.

JUL 1 1962

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	81 °F	Dir. SSW	Temp. 68			
Min.	56 °F	Vel. 3 m.p.h.	Read. 28.90			
Set	64 °F	Char. L+V	Corr. 28.78	0700	1300	1900
R. H.	50 %	24 hr. Mov. 064	Sea L. 30.00	Clds. 2/10 Cs 7/10	Clds.	Clds.
Ppn.	0 in.	Prev. Dir. SW	3 hr. Tend. +00.71	Wx -	Wx	Wx
Ppn.	0 in.	Snow Depth 0 in.	Observer JH	Vis. 15+	Vis.	Vis.

JUL 12 1962

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	87 °F	Dir. SW	Temp. 80			
Min.	64 °F	Vel. 3 m.p.h.	Read. 28.800			
Set	70 °F	Char. Light + VARIABLE	Corr. 28.655	0700	1300	1900
R. H.	67 %	24 hr. Mov. 056	Sea L. 29.865	Clds. 8/10 Sc 2/10 High As Low Cs	Clds.	Clds.
Ppn.	Liq. 0 in.	Prev. Dir. SSW	3 hr. Tend. +0.4mb	Wx -	Wx	Wx
Ppn.	Sol. 0 in.	Snow Depth 0 in.	Observer M.K.S.	Vis. 14	Vis.	Vis.

JUL 13 1962

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	82 °F	Dir. N	Temp. 76			
Min.	61 °F	Vel. 2 m.p.h.	Read. 28.775			
Set	67 °F	Char. VERY LIGHT	Corr. 28.640			
R. H.	53 %	24 hr. Mov. 028	Sea L. 29.860	0700 Clds. % Ci CLEAR	1300 Clds.	1900 Clds.
Ppn. Liq.	.05 in.	Prev. Dir. SW	3 hr. Tend. +2.0mb./	Wx -	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer M.K.S.	Vis. 15+	Vis.	Vis.

JUL 14 1962

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.	General Obs.		
Max.		Dir.		Temp.			
81	°F	—		72			
Min.		Vel.		Read.			
62	°F	0	m.p.h.	28.765			
Set		Char.		Corr.			
65	°F	Calm		28.64			
R. H.		24 hr. Mov.		Sea L.	0700	1300	1900
62	%	071		29.86	Clds. 8/10 Sc. 10/10 As	Clds.	Clds.
Ppn.	Liq.	Prev. Dir.		3 hr. Tend.	Wx	Wx	Wx
T	in.	NE		00.0 Steady	RW-		
Ppn.	Sol.	Snow Depth		Observer	Vis.	Vis.	Vis.
0	in.	0 in.		JH	10		

JUL 15 1962

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	Dir.	Temp.				
64 °F	—	73				
Min.	Vel.	Read.				
59 °F	0 m.p.h.	28.75				
Set	Char.	Corr.				
64 °F	Calm	28.62	0700	1300	1900	
R. H.	24 hr. Mov.	Sea L.	Clds.	Clds.	Clds.	
74 %	013	29.86	8/10 Sc.			
Ppn. Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx	
33 in.	W	101.1 /	—			
Ppn. Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.	
0 in.	0 in.	JH	7			

JUL 16 1962

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	Dir.	Temp.				
80 °F	NNE	70				
Min.	Vel.	Read.				
61 °F	3 m.p.h.	28.815				
Set	Char.	Corr.				
62 °F	LEV	28.69				
			0700	1300	1900	
R. H.	24 hr. Mov.	Sea L.	Clds.	Clds.	Clds.	
68 %	040	29.91	100% Ac BINOC			
Ppn. Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx	
0 in.	NNE	401.1'	-			
Ppn. Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.	
0 in.	0 in.	JH	10			

JUL 17 1962

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	79 °F	Dir. -	Temp. 74			
Min.	59 °F	Vel. 0 m.p.h.	Read. 28.955			
Set	62 °F	Char. CALM	Corr. 28.825			
R. H.	90 %	24 hr. Mov. 047	Sea L. 30.050	0700 Clds. 10/10 St	1300 Clds.	1900 Clds.
Ppn. Liq.	T in.	Prev. Dir. S	3 hr. Tend. +1.0mb /	Wx Fog RW -	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer M.K.S.	Vis. 3	Vis.	Vis.

JUL 18 1962

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	76 °F	Dir. SSW	Temp. 76			
Min.	62 °F	Vel. 3 m.p.h.	Read. 28.865			
Set	67 °F	Char. Light & VARIABLE	Corr. 28.730			
R. H.	89 %	24 hr. Mov. 045	Sea L. 29.955	0700 Clds. $\frac{2}{10}$ Fs 10/10 Sc	1300 Clds.	1900 Clds.
Ppn. Liq.	.01 in.	Prev. Dir. S	3 hr. Tend. -0.2 mb. L	Wx Fog	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer M.K.S.	Vis. 4	Vis.	Vis.

JUL 19 1962

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	83 °F	Dir. -	Temp. 75.5°			
Min.	56.5 °F	Vel. 0 m.p.h.	Read. 28.960			
Set	65 °F	Char. CALM	Corr. 28.825			
R. H.	70 %	24 hr. Mov. 067	Sea L. 30.055	0700 Clds. 9/10 Ac Clear	1300 Clds.	1900 Clds.
Ppn.	Liq. T in.	Prev. Dir. SSW	3 hr. Tend. +1.0mb./	Wx -	Wx	Wx
Ppn.	Sol. 0 in.	Snow Depth 0 in.	Observer M.K.S.	Vis. 15	Vis.	Vis.

JUL 20 1962

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	83 °F	Dir.	0	Temp.	75			
Min.	61 °F	Vel.	0 m.p.h.	Read.	29.005			
Set	66 °F	Char.	Calm	Corr.	28.87			
R. H.	76 %	24 hr. Mov.	049	Sea L.	30.09	0700	1300	1900
Ppn.	0 in.	Prev. Dir.	SW	3 hr. Tend.	+01.07	Clds.	Clds.	Clds.
Ppn.	0 in.	Snow Depth	0 in.	Observer	JH	Wx	Wx	Wx
						Vis.	Vis.	Vis.
						10		

JUL 21 1962

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	85 °F	Dir.	SW	Temp.	79	TSTM @ 1720Z + 1915E		
Min.	66 °F	Vel.	3 m.p.h.	Read.	28.755			
Set	72 °F	Char.	L&V	Corr.	28.61			
R. H.	64 %	24 hr. Mov.	084	Sea L.	29.82	0700	1300	1900
Ppn.	0 in.	Prev. Dir.	SSW	3 hr. Tend.	+00.2 ✓	Clds.	Clds.	Clds.
Ppn.	0 in.	Snow Depth	0 in.	Observer	JH	Wx	Wx	Wx
						Vis.	Vis.	Vis.
						7		

JUL 22 1962

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	84 °F	Dir. SW	Temp. 75			
Min.	60 °F	Vel. 3 m.p.h.	Read. 28.745			
Set	66 °F	Char. L&V	Corr. 28.61	0700	1300	1900
R. H.	85 %	24 hr. Mov. 068	Sea L. 29.84	Clds. 8/10 St 2/10 AC	Clds.	Clds.
Ppn. Liq.	.03 in.	Prev. Dir. SW	3 hr. Tend. +00.57	Wx Fog	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer JH	Vis. 4	Vis.	Vis.

JUL 23 1962

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	82 °F	Dir.	0	Temp.	80	TSTM @ 1600E -1720E		
Min.	60 °F	Vel.	0 m.p.h.	Read.	28.74			
Set	62 °F	Char.	Calm	Corr.	28.59			
R. H.	84 %	24 hr. Mov.	056	Sea L.	29.81	0700	1300	1900
Ppn.	T in.	Prev. Dir.	SW	3 hr. Tend.	00.0 - Steady	Clds.	Clds.	Clds.
Ppn.	0 in.	Snow Depth	0 in.	Observer	JH	Wx	Wx	Wx
						Vis.	Vis.	Vis.
						7		

JUL 24 1962

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.		Dir.	Temp.			
79	°F	N	69.5°			
Min.		Vel.	Read.			
60	°F	7 m.p.h.	28.795			
Set		Char.	Corr.	0700	1300	1900
61	°F	light + variable	28.675			
R. H.		24 hr. Mov.	Sea L.	Clds.	Clds.	Clds.
70	%	085	29.910	19/10 Sc BINOV		
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx
	1.04 in.	SSW	+2.5 mb.	-		
Ppn.	Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.
	0 in.	0 in.	M.K.S.	15+		

JUL 25 1962

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	78 °F	Dir.	—	Temp.	70			
Min.	55 °F	Vel.	0 m.p.h.	Read.	28.865			
Set	60 °F	Char.	Calm	Corr.	28.74	0700	1300	1900
R. H.	73 %	24 hr. Mov.	043	Sea L.	29.97	Clds.	Clds.	Clds.
Ppn.	0 in.	Prev. Dir.	SW	3 hr. Tend.	00.0 - steady	Wx	Wx	Wx
Ppn.	0 in.	Snow Depth	0 in.	Observer	JH	Vis.	Vis.	Vis.
						3/10 AL		
						—		
						10		

JUL 26 1962

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	80 °F	Dir. SW	Temp. 77			
Min.	60 °F	Vel. 5 m.p.h.	Read. 28.700			
Set	66 °F	Char. Light + VARIABLE	Corr. 28.560	0700	1300	1900
R. H.	72 %	24 hr. Mov. 110	Sea L. 29.780	Clds. 4/10 Cu	Clds.	Clds.
Ppn.	Liq. T in.	Prev. Dir. S	3 hr. Tend. +1.2mb	Wx -	Wx	Wx
Ppn.	Sol. 0 in.	Snow Depth 0 in.	Observer M.K.S.	Vis. 15	Vis.	Vis.

JUL 27 1962

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	72°F	Dir. S	Temp. 73			
Min.	49°F	Vel. 4 m.p.h.	Read. 28.91			
Set	57°F	Char. L&V	Corr. 28.78	0700	1300	1900
R. H.	68%	24 hr. Mov. 161	Sea L. 29.03	Clds. % Cn Clear	Clds.	Clds.
Ppn. Liq.	T in.	Prev. Dir. WSW	3 hr. Tend. +01.31	Wx -	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer JH	Vis. 15+	Vis.	Vis.

JUL 28 1962

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	Dir.	Temp.				
72 °F	-	74				
Min.	Vel.	Read.				
51 °F	0 m.p.h.	29.080				
Set	Char.	Corr.				
60 °F	CALM	28.945				
			0700	1300	1900	
R. H.	24 hr. Mov.	Sea L.	Clds.	Clds.	Clds.	
65 %	146	30.180	7/10 Ci (thin)			
Ppn. Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx	
0 in.	SW	+1.4mb./	-			
Ppn. Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.	
0 in.	0 in.	M.K.S.	15+			

JUL 29 1962

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	Dir.	Temp.				
82 °F	-	78				
Min.	Vel.	Read.				
60 °F	0 m.p.h.	28.970				
Set	Char.	Corr.				
67 °F	CALM	28.830				
			0700	1300	1900	
R. H.	24 hr. Mov.	Sea L.	Clds. 2/10 Sc	Clds.	Clds.	
66 %	034	30.045	19/10 As (4Ac)			
Ppn. Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx	
0 in.	S	0.00 STEADY	-			
Ppn. Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.	
0 in.	0 in.	M.K.S.	15+			

JUL 30 1962

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	79 °F	Dir. NE	Temp. 76	13-2200 - 2215 EST .28 rain in 15 minutes.		
Min.	60 °F	Vel. 2 m.p.h.	Read. 28.900			
Set	63 °F	Char. L4V	Corr. 28.76			
R. H.	90 %	24 hr. Mov. 072	Sea L. 29.98	0700	1300	1900
Ppn.	Liq. 0 in.	Prev. Dir. S	3 hr. Tend. 00.0 steady	Clds. 10/10 St	Clds.	Clds.
Ppn.	Sol. 0 in.	Snow Depth 0 in.	Observer JH	Wx Fog	Wx	Wx
				Vis. 2 1/2	Vis.	Vis.

JUL 31 1962

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	82 °F	Dir.	-	Temp.	79	* Hazy		
Min.	63 °F	Vel.	0 m.p.h.	Read.	28.840			
Set	67 °F	Char.	CALM	Corr.	28.695			
R. H.	87 %	24 hr. Mov.	059	Sea L.	29.915	0700	1300	1900
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Clds.	Wx	Clds.	Clds.	
.28	in.	S	+1.2mb./	CLEAR	-			
Ppn.	Sol.	Snow Depth	Observer	Wx	* -	Wx	Wx	
0	in.	0 in.	M.K.S.	Vis.	7	Vis.	Vis.	