

AUG 1 1962

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	85 °F	Dir. SW ✓	Temp. 76			
Min.	59 °F	Vel. 5 m.p.h. ✓	Read. 28.92			
Set	62 °F	Char. L&V	Corr. 28.78			
R. H.	73 %	24 hr. Mov. 069	Sea L. 30.00	0700 Clds. 9/10 Cu 1/10 Ci	1300 Clds.	1900 Clds.
Ppn. Liq.	0 in.	Prev. Dir. SW ✓	3 hr. Tend. +01.4/	Wx -	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer JH	Vis. 15+	Vis.	Vis.

AUG 2 1962

0700 EST

Meteorological Observatory
University Park, Pa.

General Obs.

Temp.		Wind		Barom.		General Obs.		
Max.	82 °F	Dir.	-	Temp.	73.5°			
Min.	55 °F	Vel.	0 m.p.h.	Read.	28.990			
Set	63 °F	Char.	CALM	Corr.	28.860	0700	1300	1900
R. H.	74 %	24 hr. Mov.	052	Sea L.	30.085	Clds.	Clds.	Clds.
Ppn.	0 in.	Prev. Dir.	NNW	3 hr. Tend.	+1.5mb./	Wx	Wx	Wx
Ppn.	0 in.	Snow Depth	0 in.	Observer	M.K.S.	Vis.	Vis.	Vis.
						15		

AUG 3 1962

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	85 °F	Dir. -	Temp. 73			
Min.	58 °F	Vel. 0 m.p.h.	Read. 28.940			
Set	63 °F	Char. CALM	Corr. 28.810	0700	1300	1900
R. H.	65 %	24 hr. Mov. 043	Sea L. 30.090	Clds. $\frac{2}{10}$ Ci	Clds.	Clds.
Ppn.	Liq. 0 in.	Prev. Dir. N	3 hr. Tend. +0.8 in.	Wx -	Wx	Wx
Ppn.	Sol. 0 in.	Snow Depth 0 in.	Observer M.K.S.	Vis. 15	Vis.	Vis.

AUG 4 1962

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	85 °F	Dir. S	Temp. 75	TSTM @ 1700 E		
Min.	63 °F	Vel. 2 m.p.h.	Read. 28.865			
Set	68 °F	Char. L & V	Corr. 28.73			
R. H.	73 %	24 hr. Mov. 103	Sea L. 29.95	0700 Clds. 10/10 Sc	1300 Clds.	1900 Clds.
Ppn. Liq.	T in.	Prev. Dir. S	3 hr. Tend. +00.2 ✓	Wx -	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer JH	Vis. 7	Vis.	Vis.

AUG 5 1962

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	78 °F	Dir. S	Temp. 77	TSTM @ 1630 E		
Min.	64 °F	Vel. 4 m.p.h.	Read. 28.86			
Set	70 °F	Char. LHV	Corr. 28.72			
R. H.	86 %	24 hr. Mov. 077	Sea L. 29.94	0700	1300	1900
Ppn.	Liq. T in.	Prev. Dir. SSW	3 hr. Tend. +00.8 ✓	Clds. 8/10 St 10/10 Cs	Clds.	Clds.
				Wx Fog	Wx	Wx
Ppn.	Sol. 0 in.	Snow Depth 0 in.	Observer JH	Vis. 2	Vis.	Vis.

AUG 6 1962

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	86 °F	Dir.	—	Temp.	80	HIR CLDS USBL 14 - 2045 EST		
Min.	66 °F	Vel.	0 m.p.h.	Read.	28.915			
Set	68 °F	Char.	Calm	Corr.	28.765			
R. H.	90 %	24 hr. Mov.	052	Sea L.	29.985	0700	1300	1900
Ppn.	Liq. T in.	Prev. Dir.	S	3 hr. Tend.	+00.8 /	Clds.	Clds.	Clds.
Ppn.	Sol. 0 in.	Snow Depth	0 in.	Observer	JH	Wx	Wx	Wx
						Vis.	Vis.	Vis.
						1 1/2		

AUG 7 1962

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. <u>91.4</u>	Dir.		Temp.	* Fs obs Ridges at some points. (SSE - SSW)		
91 °F	SW		78.5°			
Min. 69 °F	Vel. 3 m.p.h.		Read. 28.670			
Set 73 °F	Char. VERY LIGHT		Corr. 28.530	0700	1300	1900
R. H. 90 %	24 hr. Mov. 081	Sea L. 29.730	Clds. 0 'Fs	Clds.	Clds.	
Ppn. Liq. 1.01 in.	Prev. Dir. S	3 hr. Tend. -0.3mb	Wx RW--	Wx	Wx	Wx
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer M.K.S.	Vis. 8	Vis.	Vis.	Vis.

AUG 8 1962

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.		Dir.		Temp.		13 - 1815 EST		
83	°F	-		75				
Min.		Vel.		Read.				
65	°F	0	m.p.h.	28.705				
Set		Char.		Corr.		0700	1300	1900
70	°F	Calm		28.57				
R. H.		24 hr. Mov.		Sea L.		Clds.	Clds.	Clds.
80	%	078		29.79		2/10 Ci		
Ppn.	Liq.	Prev. Dir.		3 hr. Tend.		Wx	Wx	Wx
.01	in.	WNW		+00.7/		Haze		
Ppn.	Sol.	Snow Depth		Observer		Vis.	Vis.	Vis.
0	in.	0 in.		JH		4		

AUG 9 1962

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 84.5 85 °F		Dir. N	Temp. 72.5°			
Min. 61 °F		Vel. 5 m.p.h.	Read. 28.730			
Set 62 °F		Char. L+V	Corr. 28.605	0700	1300	1900
R. H. 86 %		24 hr. Mov. 062	Sea L. 29.830	Clds. 7/10 Fs 10/10 Sc	Clds.	Clds.
Ppn. Liq. T in.		Prev. Dir. N	3 hr. Tend. +1.2mb	Wx -	Wx	Wx
Ppn. Sol. 0 in.		Snow Depth 0 in.	Observer M.K.S.	Vis. 9	Vis.	Vis.

AUG 1 0 1962

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	71 °F	Dir. N	Temp. 72	RW-- 0725 EST		
Min.	57 °F	Vel. 2 m.p.h.	Read. 28.875			
Set	57 °F	Char. VERY LIGHT	Corr. 28.750			
R. H.	.84 %	24 hr. Mov. 107	Sea L. 29.990	0700 Clds. 2/10 Fc 1/10 ST	1300 Clds.	1900 Clds.
Ppn.	.36 in.	Prev. Dir. N	3 hr. Tend. +1.0mb.]	Wx -	Wx	Wx
Ppn.	0 in.	Snow Depth 0 in.	Observer M.K.S.	Vis. 10	Vis.	Vis.

AUG 11 1962

0700 EST

Meteorological Observatory
University Park, Pa.

General Obs.

Temp.		Wind		Barom.		General Obs.		
Max.		Dir.		Temp.				
62	°F	W		72				
Min.		Vel.		Read.				
57	°F	2	m.p.h.	29.000				
Set		Char.		Corr.				
59	°F	L&V		28.87				
R. H.		24 hr. Mov.		Sea L.				
87	%	047		30.12	Clds. 2/10 Fc 10/10 Sc			
Ppn.	Liq.	Prev. Dir.		3 hr. Tend.	Wx	Wx	Wx	
.04	in.	NNE		+0.4 ✓	-			
Ppn.	Sol.	Snow Depth		Observer	Vis.	Vis.	Vis.	
0	in.	0 in.		JH	10			

AUG 1 2 1962 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.	General Obs.			
Max.	75 °F	Dir.	-	Temp.	73			
Min.	50 °F	Vel.	0 m.p.h.	Read.	28.99			
Set	56 °F	Char.	Calm	Corr.	28.86			
R. H.	84 %	24 hr. Mov.	105	Sea L.	30.10	0700	1300	1900
Ppn.	0 in.	Prev. Dir.	NNW	3 hr. Tend.	+00.8 ✓	Clds.	Clds.	Clds.
Ppn.	0 in.	Snow Depth	0 in.	Observer	JH	Clds.	Clds.	Clds.
						Wx	Wx	Wx
						Vis.	Vis.	Vis.
						10		

AUG 1 3 1962

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	80 °F	Dir. S	Temp. 72			
Min.	57 °F	Vel. 5 m.p.h.	Read. 28.79			
Set	65 °F	Char. Dir Var	Corr. 28.66	0700	1300	1900
R. H.	72 %	24 hr. Mov. 105	Sea L. 28.88	Clds. 3/10 Sc 10/10 Ac	Clds.	Clds.
Ppn. Liq.	0 in.	Prev. Dir. S	3 hr. Tend. 100.1 ✓	Wx -	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer JH	Vis. 7	Vis.	Vis.

AUG 14 1962

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	73 °F	Dir. SSW	Temp. 75			
Min.	58 °F	Vel. 3 m.p.h.	Read. 28.840			
Set	62 °F	Char. VERY LIGHT	Corr. 28.705			
R. H.	88 %	24 hr. Mov. 067	Sea L. 29.910	0700 Clds. 10/10 Sc	1300 Clds.	1900 Clds.
Ppn. Liq.	.02 in.	Prev. Dir. S	3 hr. Tend. +1.4mb./	Wx -	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer M.R.S.	Vis. 10	Vis.	Vis.

AUG 15 1962

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.	General Obs.			
Max.	73 °F	Dir.	NNE	Temp.	* K L Y R S			
				72				
Min.	50 °F	Vel.	3 m.p.h.	Read.				29.03
Set	56 °F	Char.	L4V	Corr.	28.90			
R. H.	83 %	24 hr. Mov.	088	Sea L.	30.13	0700	1300	1900
						Clds.	Clds.	Clds.
Ppn.	0 in.	Prev. Dir.	W	3 hr. Tend.	+01.0 /	Wx	Wx	Wx
						- *		
Ppn.	0 in.	Snow Depth	0 in.	Observer	JH	Vis.	Vis.	Vis.
						15		

AUG 16 1962

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	80 °F	Dir. -	Temp. 77.50			
Min.	56 °F	Vel. 0 m.p.h.	Read. 28.890			
Set	60 °F	Char. CALM	Corr. 28.750			
R. H.	82 %	24 hr. Mov. 018	Sea L. 29.975	0700 Clds. <i>10/10 Sc</i>	1300 Clds.	1900 Clds.
Ppn. Liq.	0 in.	Prev. Dir. S	3 hr. Tend. +0.5mb. ✓	Wx -	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer M.K.S.	Vis. 8	Vis.	Vis.

AUG 17 1962

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	84 °F	Dir. -	Temp. 71			
Min.	60 °F	Vel. 0 m.p.h.	Read. 28.730			
Set	66 °F	Char. CALM	Corr. 28.605			
R. H.	78 %	24 hr. Mov. 073	Sea L. 29.820	0700 Clds. $\frac{1}{10}$ Ac $\frac{2}{10}$ Ci	1300 Clds.	1900 Clds.
Ppn. Liq.	0 in.	Prev. Dir. SSW	3 hr. Tend. +0.5 in.	Wx HAZE	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer M.K.S.	Vis. 6	Vis.	Vis.

AUG 18 1962

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	77 °F	Dir. SW	Temp. 76			
Min.	47 °F	Vel. 4 m.p.h.	Read. 28.905			
Set	52 °F	Char. Dir Var.	Corr. 28.77			
R. H.	78 %	24 hr. Mov. 101	Sea L. 30.02	0700 Clds. Clear	1300 Clds.	1900 Clds.
Ppn. Liq.	0 in.	Prev. Dir. NW	3 hr. Tend. 101.41	Wx -	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer JH	Vis. 15+	Vis.	Vis.

AUG 19 1962

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	78 °F	Dir. —	Temp. 74			
Min.	52 °F	Vel. 0 m.p.h.	Read. 29.005			
Set	55 °F	Char. Calm	Corr. 28.87	0700	1300	1900
R. H.	69 %	24 hr. Mov. 077	Sea L. 30.11	Clds. 0/10 Cs Thin	Clds.	Clds.
Ppn. Liq.	0 in.	Prev. Dir. SE	3 hr. Tend. +01.2'	Wx —	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer JH	Vis. 15+	Vis.	Vis.

AUG 20 1962

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	86 °F	Dir. SW	Temp. 78	TRW+ - 1725 EST To 1835 EST 1/2" Hail (48mph Gust) Rainbow - 1830 EST		
Min.	55 °F	Vel. 8 m.p.h.	Read. 28.845			
Set	77 °F	Char. Dir. VAR.	Corr. 28.70			
R. H.	58 %	24 hr. Mov. 089	Sea L. 29.92	0700	1300	1900
Ppn.	Liq. T in.	Prev. Dir. S	3 hr. Tend. +00.31	Clds. 8/10 Ac	Clds.	Clds.
Ppn.	Sol. 0 in.	Snow Depth 0 in.	Observer JH	Wx -	Wx	Wx
				Vis. 10	Vis.	Vis.

AUG 21 1962

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	92 °F	Dir. SSW	Temp. 79.5°	* Clouds ARE BACK of CB system. (15 - 0600 - 0850)		
Min.	61.5 62 °F	Vel. 5 m.p.h.	Read. 28.830			
Set	63 °F	Char. L+V	Corr. 28.885			
R. H.	90 %	24 hr. Mov. 129	Sea L. 29.915	15 - 0000 EST - 0040 EST		
Ppn.	Liq. 1.76 in.	Prev. Dir. SSW	3 hr. Tend. +0.3mb. /	0700	1300	1900
Ppn.	Sol. T (rail-1/2) in.	Snow Depth 0 in.	Observer M.K.S.	Clds. # 5/10 Thin str Scud 10/10 Ac & As	Clds.	Clds.
				Wx # TRW--	Wx	Wx
				Vis. 7	Vis.	Vis.

AUG 22 1962

0700 EST

Meteorological Observatory
University Park, Pa.

General Obs.

Temp.		Wind	Barom.	General Obs.		
Max. °		Dir.	Temp.			
81	°F	-	72			
Min.		Vel.	Read.			
54	°F	0 m.p.h.	28.95			
Set		Char.	Corr.	0700	1300	1900
59	°F	calm	28.82			
R. H.		24 hr. Mov.	Sea L.	Clds.	Clds.	Clds.
75	%	063	30.05	Clear		
Ppn. Ld.		Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx
.05	in.	NW	+02.0 ✓	-		
Ppn. Sol.		Snow Depth	Observer	Vis.	Vis.	Vis.
0	in.	0 in.	JH	15+		

AUG 23 1962

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	77 °F	Dir.	-	Temp.	68			
Min.	50 °F	Vel.	0 m.p.h.	Read.	29.110			
Set	53 °F	Char.	CALM	Corr.	28.995	0700	1300	1900
R. H.	80 %	24 hr. Mov.	058	Sea L.	30.235	Clds. % C	Clds.	Clds.
Ppn.	0 in.	Prev. Dir.	NNW	3 hr. Tend.	+1.7mb. /	Wx	Wx	Wx
Ppn.	0 in.	Snow Depth	0 in.	Observer	M.K.S.	Vis.	Vis.	Vis.
						15		

AUG 24 1962

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	76 °F	Dir. -	Temp. 71.5°			
Min.	53 °F	Vel. 0 m.p.h.	Read. 29.150			
Set	62 °F	Char. CALM	Corr. 29.025	0700	1300	1900
R. H.	77 %	24 hr. Mov. 058	Sea L. 30.255	Clds. 10/10 Sc BKN OVC BKN CLDS USE	Clds.	Clds.
Ppn.	Liq. 0 in.	Prev. Dir. SSE	3 hr. Tend. +1.0mb./	Wx -	Wx	Wx
Ppn.	Sol. 0 in.	Snow Depth 0 in.	Observer M.K.S.	Vis. 14	Vis.	Vis.

AUG 25 1962

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	78 °F	Dir. -	Temp. 72.5			
Min.	57 °F	Vel. 0 m.p.h.	Read. 29.075			
Set	62 °F	Char. CALM	Corr. 28.945			
R. H.	78 %	24 hr. Mov. 073	Sea L. 30.175	0700 Clds. 9/10 Cu 1/10 Cu HAZE CLEAR	1300 Clds.	1900 Clds.
Ppn.	Liq. 0 in.	Prev. Dir. ✓ S	3 hr. Tend. +0.4mb. ✓	Wx -	Wx	Wx
Ppn.	Sol. 0 in.	Snow Depth 0 in.	Observer M.K.S.	Vis. 15+	Vis.	Vis.

AUG 26 1962

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 80 81 °F	Dir. -	Temp. 76	Obs. at 0725 E			
Mln. 62 °F	Vel. 0 m.p.h.	Read. 29.06				
Set 67 °F	Char. Calm	Corr. 28.92	0700	1300	1900	
R. H. 80 %	24 hr. Mov. 073	Sea L. 30.14	Clds. 3/10 Sc	Clds.	Clds.	
Ppn. 0 in.	Prev. Dir. SSW	3 hr. Tend. +01.0/	Wx -	Wx	Wx	
Ppn. 0 in.	Snow Depth 0 in.	Observer JH	Vis. 10	Vis.	Vis.	

AUG 27 1962

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	83 °F	Dir. —	Temp. 78	No wind record *Rst.		
Min.	66 °F	Vel. 0 m.p.h.	Read. 28.965			
Set	69 °F	Char. Calm	Corr. 28.82	0700	1300	1900
R. H.	74 %	24 hr. Mov.* 062	Sea L. 29.93	Clds. 4/10 Sc 5/10 Ac	Clds.	Clds.
Ppn.	Liq. 0 in.	Prev. Dir. S	3 hr. Tend. 100.4/	Wx —	Wx	Wx
Ppn.	Sol. 0 in.	Snow Depth 0 in.	Observer JH	Vis. 15+	Vis.	Vis.

AUG 28 1962

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	80 °F	Dir. W	Temp. 76			
Min.	63 °F	Vel. 7 m.p.h.	Read. 28.825			
Set	63 °F	Char. L+V	Corr. 28.690	0700	1300	1900
R. H.	91 %	24 hr. Mov. 055	Sea L. 29.915	Clds. // 10 Fs 14/10 St. (Thin Spots)	Clds.	Clds.
Ppn. Liq.	.32 in.	Prev. Dir. S	3 hr. Tend. +0.4 in.	Wx Fog	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer M.K.S.	Vis. 2	Vis.	Vis.

AUG 29 1962

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	78 °F	Dir. NW	Temp. 74			
Min.	58 °F	Vel. 3 m.p.h.	Read. 28.875			
Set	62 °F	Char. L & V	Corr. 28.74			
R. H.	83 %	24 hr. Mov. 087	Sea L. 29.98	0700 Clds. 4/10 Sc	1300 Clds.	1900 Clds.
Ppn. 0 Liq.	7 in.	Prev. Dir. NW	3 hr. Tend. +01.25	Wx G. Fog	Wx	Wx
Ppn. 0 Sol.	0 in.	Snow Depth 0 in.	Observer JH	Vis. 5	Vis.	Vis.

AUG 30 1962

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	83 °F	Dir. SSW	Temp. 72			
Min.	59 °F	Vel. 3 m.p.h.	Read. 28.96			
Set	64 °F	Char. L & V	Corr. 28.83			
R. H.	88%	24 hr. Mov. 061	Sea L. 30.05	0700 Clds. Clear	1300 Clds.	1900 Clds.
Ppn. Liq.	0 in.	Prev. Dir. NW	3 hr. Tend. +01.5/	Wx G. Fog	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer JH	Vis. 6	Vis.	Vis.

AUG 3 1 1962

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.			
Max. <i>88.5</i>	Dir.	Temp.							
<i>89</i> °F	-	<i>75.5</i> °							
Min. <i>63</i> °F	Vel. <i>0</i> m.p.h.	Read. <i>28.985</i>							
Set <i>64</i> °F	Char. <i>CALM</i>	Corr. <i>28.850</i>							
R. H. <i>84</i> %	24 hr. Mov. <i>028</i>	Sea L. <i>30.060</i>	0700			1300		1900	
			Clds. <i>2/10 Cc</i>	Clds.		Clds.			
			<i>3/10 Ci</i>						
			<i>V. THIN</i>						
Ppn. Liq. <i>0</i> in.	Prev. Dir. <i>NE</i>	3 hr. Tend. <i>+1.0mb.</i>	Wx	Wx		Wx		Wx	
			-						
Ppn. Sol. <i>0</i> in.	Snow Depth <i>0</i> in.	Observer <i>M.K.S.</i>	Vis. <i>14</i>	Vis.		Vis.		Vis.	