

SEP 1 1962

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 92 °F	Dir. SSW	Temp. 81	RW-- at 0705 EST  *Actual Min. = 72°			
Min. 64 °F	Vel. 3 m.p.h.	Read. 28.895				
Set 73 °F	Char. VERY LIGHT	Corr. 28.745				
R. H. 57 %	24 hr. Mov. 069	Sea L. 29.945	Clds. 5/10 Sc 5/10 Ac W/10 CB05 WSB	Clds.	Clds.	1900
Ppn. 0 in.	Liq. 0 in.	Prev. Dir. SSW	3 hr. Tend. +0.5mb. J	Wx RW--	Wx	Wx
Ppn. 0 in.	Sol. 0 in.	Snow Depth 0 in.	Observer M.K.S.	Vis. 15	Vis.	Vis.

SFP 2 1029 0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	83 °F	Dir. N	Temp. 83			
Min.	64 °F	Vel. 6 m.p.h.	Read. 28.955			
Set	64 °F	Char. Dir Var	Corr. 28.80			
R. H.	92 %	24 hr. Mov. 063	Sea L. 30.02	0700 Clds. 1/10 Fc 10/10 NS	1300 Clds.	1900 Clds.
Ppn. Liq.	.40 in.	Prev. Dir. SSW	3 hr. Tend. +02.0 ✓	Wx Rain	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer JH	Vis. 3 1/2	Vis.	Vis.

SEP 3 1962

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	68 °F	Dir.	—	Temp.	74			
Min.	54 °F	Vel.	0 m.p.h.	Read.	29.000			
Set	55 °F	Char.	Calm	Corr.	28.865			
R. H.	100 %	24 hr. Mov.	034	Sea L.	30.075	0700	1300	1900
Ppn. Liq.	.13 in.	Prev. Dir.	NW	3 hr. Tend.	+01.5/	Clds. 10/10 F WIX	Clds.	Clds.
Ppn. Sol.	0 in.	Snow Depth	0 in.	Observer	TAV	Wx FUG	Wx	Wx
						Vis. 1/8	Vis.	Vis. :

SEP 4 1962

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	77 °F	Dir. —	Temp. 76			
Min.	55 °F	Vel. 0 m.p.h.	Read. 28.845			
Set	60 °F	Char. Calm	Corr. 28.705	*Estimated from K. L. ...		
R. H.	90 %	24 hr. Mov. 0.5 904*	Sea L. 29.915	0700 Clds. 10/10 E90 ST	1300 Clds.	1900 Clds.
Ppn.	Liq. 0 in.	Prev. Dir. South Westerly	3 hr. Tend. 00H -	Wx Fog & Haze	Wx	Wx
Ppn.	Sol. 0 in.	Snow Depth 0 in.	Observer TAU	Vis. 2 mi	Vis.	Vis.

SEP 5 1962

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 63.6	Dir.		Temp.			
64 °F	-		72			
Min. 57.7	Vel.		Read.			
57 °F	0 m.p.h.		28.800			
Set	Char.		Corr.	*Estimated from RECORDER		
59 °F	CALM		28.675			
R. H. 57.6 57.6	24 hr. Mov.		Sea L.	0700	1300	1900
94 %	032 *		29.920	Clds 10/10 St	Clds.	Clds.
Ppn. Liq.	Prev. Dir.		3 hr. Tend.	Clds Obs. Rds.		
.52 in.	SE		0.00 STEADY	Wx Fog	Wx	Wx
Ppn. Sol.	Snow Depth		Observer	Vis.	Vis.	Vis.
0 in.	0 in.		M.K.S.	4		

SEP 6 1962

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 64.5 65 °F		Dir. NNE	Temp. 68.5°			
Min. 44.5 45 °F		Vel. 2 m.p.h.	Read. 29.000			
Set 48 °F		Char. VERY LIGHT	Corr. 28.880	0700	1300	1900
R. H. 68 %		24 hr. Mov. 046	Sea L. 30.145	Clds. % Fc CLEAR	Clds.	Clds.
Ppn. Liq. .25 in.		Prev. Dir. NW <i>Estimated</i>	3 hr. Tend. +1.2 mb./	Wx -	Wx	Wx
Ppn. Sol. 0 in.		Snow Depth 0 in.	Observer M.K.S.	Vis. 15+	Vis.	Vis.

SEP 7 1962

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	65 °F	Dir.	-	Temp.	67.5°			
Min.	38 °F	Vel.	0 m.p.h.	Read.	28.960			
Set	41 °F	Char.	CALM	Corr.	28.845			
R. H.	91 %	24 hr. Mov.	055	Sea L.	30.115	0700	1300	1900
						Clds.	Clds.	Clds.
						6/10 FS (4/10 Thin)		
Ppn.	0 in.	Prev. Dir.	N	3 hr. Tend.	+1.0mb. ✓	Wx	Wx	Wx
						Ground Fog		
Ppn.	0 in.	Snow Depth	0 in.	Observer	M.K.S.	Vis.	Vis.	Vis.
						1/4 mi. Vsb. Very good to South.		

SEP 8 1962

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	69 °F	Dir. —	Temp. 70.0			
Min.	39 44 °F	Vel. 0 m.p.h.	Read. 29.000			
Set	47 °F	Char. CALM	Corr. <del>28.879</del>			
R. H.	87 %	24 hr. Mov. 44	Sea L. 30.159	0700 Clds. CLEAR	1300 Clds.	1900 Clds.
Ppn. Liq.	0 in.	Prev. Dir. S	3 hr. Tend. +2.1 ✓	Wx GF	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer JRC	Vis. 6	Vis.	Vis. ✓



SEP 9 1962

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	75 °F	Dir. S	Temp. 74.5			
Min.	47 °F	Vel. 4 m.p.h.	Read. 29.050			
Set	61 °F	Char. -	Corr. 28.920			
R. H.	84 %	24 hr. Mov. 58	Sea L. 30.180	0700 Clds. NO FS SINOC	1300 Clds.	1900 Clds.
Ppn. Liq.	0 in.	Prev. Dir. S	3 hr. Tend. +1.05	Wx HAZE	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer JRC	Vis. 6	Vis.	Vis.

SEP 10 1962

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	72 °F	Dir. WSW	Temp. 75.0			
Min.	61 °F	Vel. 2 m.p.h.	Read. 28.920			
Set	68 °F	Char. -	Corr. 28.785	0700	1300	1900
R. H.	86 %	24 hr. Mov. 86	Sea L. 30.015	Clds. 8/1000 .8 Ac .3 Ci	Clds.	Clds.
Ppn. Liq.	0 in.	Prev. Dir. S	3 hr. Tend. +1.05	Wx	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer JRC	Vis. 7	Vis.	Vis.

SEP 11 1962

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	82 °F	Dir. SSW	Temp. 71.5°			
Min.	57 °F	Vel. 6 m.p.h.	Read. 28.840			
Set	60 °F	Char. Light + Variable	Corr. 28.715			
R. H.	60 %	24 hr. Mov. 110	Sea L. 29.935	0700 Clds. CLEAR	1300 Clds.	1900 Clds.
Ppn. Lq.	.39 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. 15+	Vis.	Vis.

SEP 12 1962

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	73 °F	Dir. SW	Temp. 74			
Min.	51 °F	Vel. 1 m.p.h.	Read. 28.970			
Set	56 °F	Char. VERY LIGHT	Corr. 28.840	Estimation: <i>Read down 2 hrs. , Remd 118.</i>		
R. H.	84 %	24 hr Mov. 128 *	Sea L. 30.085	0700 Clds. 0/10 Ci CLEAR	1300 Clds.	1900 Clds.
Ppn.	Liq. 0 in.	Prev. Dir. SW	3 hr. Tend. +1.6mb/	Wx -	Wx	Wx
Ppn.	Sol. 0 in.	Snow Depth 0 in.	Observer M.K.S.	Vis. 14	Vis.	Vis.

SEP 13 1962

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	80 °F	Dir. —	Temp. 74			
Min.	53 °F	Vel. 0 m.p.h.	Read. 29.015			
Set	58 °F	Char. Calm	Corr. 28.88			
R. H.	79 %	24 hr. Mov. 060	Sea L. 30.12	0700 Clds. Clear	1300 Clds.	1900 Clds.
Ppn. Liq.	0 in.	Prev. Dir. SW	3 hr. Tend. +01.1 /	Wx GF	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer JH	Vis. 6	Vis.	Vis.

SEP 14 1962

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	84 °F	Dir. WSW	Temp. 79	*virga W		
Min.	58 °F	Vel. 4 m.p.h.	Read. 28.845			
Set	69 °F	Char. Dir Var.	Corr. 28.70			
R. H.	68 %	24 hr. Mov. 070	Sea L. 29.92	0700	1300	1900
Ppn.	Liq. 0 in.	Prev. Dir. SW	3 hr. Tend. 100.67	Clds. 9/10 Sc 14/10 Cs	Clds.	Clds.
Ppn.	Sol. 0 in.	Snow Depth	Observer JH	Wx - *	Wx	Wx
				Vis. 10	Vis.	Vis.

SEP 15 1962

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	75 °F	Dir. SW	Temp. 74			
Min.	49 °F	Vel. 2 m.p.h.	Read. 28.995			
Set	53 °F	Char. L & V	Corr. 28.86	0700	1300	1900
R. H.	78 %	24 hr. Mov. 062	Sea L. 30.11	Clds. clear 0/10 Ci	Clds.	Clds.
Ppn. Liq.	1.04 in.	Prev. Dir. W	3 hr. Tend. +01.7 /	Wx —	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer JH	Vis. 15+	Vis.	Vis.

SEP 16 1962

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	75 °F	Dir. N	Temp. 74	* GF IN VALLEY		
Min.	51 °F	Vel. 2 m.p.h.	Read. 29.035			
Set	53 °F	Char. L & V	Corr. 28.90			
R. H.	84 %	24 hr. Mov. 061	Sea L. 30.15	0700 Clds. Clear 7.0 AC	1300 Clds.	1900 Clds.
Ppn.	Liq. 0 in.	Prev. Dir. NW	3 hr. Tend. +00.9/	Wx - *	Wx	Wx
Ppn.	Sol. 0 in.	Snow Depth 0 in.	Observer JH	Vis. 15+	Vis.	Vis.



SEP 17 1962

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	78 °F	Dir. S	Temp. 69	TSTM @ 1015 E		
Min.	53 °F	Vel. 5 m.p.h.	Read. 28.76			
Set	60 °F	Char. Dir. Var.	Corr. 28.64			
R. H.	85 %	24 hr. Mov. 080	Sea L. 29.88	0700 Clds. 10/10Ns	1300 Clds.	1900 Clds.
Ppn. Liq.	T in.	Prev. Dir. S	3 hr. Tend. -00.61	Wx —	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer JH	Vis. 7	Vis.	Vis.

SEP 18 1962

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	64 °F	Dir. WSW	Temp. 69			
Min.	49 °F	Vel. 5 m.p.h.	Read. 28.67			
Set	53 °F	Char. Dir. Var.	Corr. 28.55			
R. H.	87 %	24 hr. Mov. 072	Sea L. 29.79	0700 Clds. 6/10 Sc 9/10 Sc	1300 Clds.	1900 Clds.
Ppn. Liq.	.04 in.	Prev. Dir. S	3 hr. Tend. +01.9/	Wx GF	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer JH	Vis. 5	Vis.	Vis.

SEP 19 1962

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	62 °F	Dir. WSW	Temp. 69			
Min.	49 °F	Vel. 5 m.p.h.	Read. 28.79			
Set	54 °F	Char. Dir. Nav.	Corr. 28.67			
R. H.	61 %	24 hr. Mov. III	Sea L. 29.93	0700 Clds. 6/10 Sc 10/10 As	1300 Clds.	1900 Clds.
Ppn. Liq.	.01 in.	Prev. Dir. WSW	3 hr. Tend. +00.5✓	Wx —	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer JH	Vis. 7	Vis.	Vis.

SEP 20 1962

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. <del>54</del> *	Dir.	Temp.	0830 EST - Frost in Low Spots.			
58 °F	SSW	66				
Min.	Vel.	Read.				
38 °F	2 m.p.h.	28.955	19th - Temp Max. Read 56° on Thermograph 56° on Dewcell			
Set	Char.	Corr.	0700	1300	1900	
41 °F	L & V	28.84				
R. H.	24 hr. Mov.	Sea L.	Clds.	Clds.	Clds.	
87 %	028	30.12	CLEAR 0/10 Sc		-	
Ppn. Lq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx	
.12 in.	SW	+01.5/	-			
Ppn. Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.	
0 in.	0 in.	JH	15+			



SEP 2 1962

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	60 °F	Dir.	SSE	Temp.	68			
Min.	39 °F	Vel.	2 m.p.h.	Read.	29.11			
Set	47 °F	Char.	L&V	Corr.	28.99			
R. H.	65 %	24 hr. Mov.	044	Sea L.	30.26 <sup>3</sup>	0700	1300	1900
Ppn.	0 in.	Prev. Dir.	NW	3 hr. Tend.	+00.1 ✓	Clds. 5/10 Sc 5/10 Ac 5/10 Cl.	Clds.	Clds.
Ppn.	0 in.	Snow Depth	0 in.	Observer	JH	Wx	Wx	Wx
						Vis.	Vis.	Vis.
						15+		

SEP 23 1962

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	58 °F	Dir.	NE	Temp.	65			
Min.	39 °F	Vel.	2 m.p.h.	Read.	29.18			
Set	40 °F	Char.	L & V	Corr.	29.07			
R. H.	90 %	24 hr. Mov.	061	Sea L.	30.35	0700	1300	1900
Ppn.	Liq. T in.	Prev. Dir.	S	3 hr. Tend.	+02.2 /	Clds.	Clds.	Clds.
Ppn.	Sol. 0 in.	Snow Depth	0 in.	Observer	JH	10/10 Fog		
						Wx	Wx	Wx
						Vis.	Vis.	Vis.
						1/16		

SEP 24 1962

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	64 °F	Dir.	-	Temp.	68	OBS TAKEN FEW MINUTES LATE		
Min.	40 °F	Vel.	0 m.p.h.	Read.	29.06			
Set	44 °F	Char.	CALM	Corr.	28.94			
R. H.	87 %	24 hr. Mov.	027	Sea L.	30.19	0700	1300	1900
Ppn.	0 in.	Prev. Dir.	N	3 hr. Tend.	+00.0	Clds.	Clds.	Clds.
Ppn.	0 in.	Snow Depth	0 in.	Observer	JH	Wx	Wx	Wx
						Vis.	Vis.	Vis.
						2 1/2		



SEP 25 1962

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	67 °F	Dir. —	Temp. 72			
Min.	44 45 °F	Vel. 0 m.p.h.	Read. 28.82			
Set	49 °F	Char. Calm	Corr. 28.69			
R. H.	80 %	24 hr. Mov. 029	Sea L. 29.96	0700 Clds. 40 Sc 4/10 Ls	1300 Clds.	1900 Clds.
Ppn. Ldq.	0 in.	Prev. Dir. S	3 hr. Tend. -00.71	Wx GF	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer JH	Vis. 5	Vis.	Vis.

SEP 26 1962

0700 EST

Meteorological Observatory.  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.		Dir.	Temp.			
57	°F	SSW	69			
Min.		Vel.	Read.			
49	°F	1 m.p.h.	28.84			
Set		Char.	Corr.			
52	°F	L#V	28.72			
R. H.		24 hr. Mov.	Sea L.	0700	1300	1900
97	%	018	29.98	Clds. 10/10 St	Clds.	Clds.
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx
.07	in.	SW	+01.11	Fog		
Ppn.	Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.
0	in.	0 in.	JH	3		

SEP 27 1962

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.		Dir.		Temp.				
64	°F	N		74				
Min.		Vel.		Read.				
49	°F	3	m.p.h.	28.705				
Set		Char.		Corr.				
50	°F	L & V		28.57				
R. H.		24 hr. Mov.		Sea L.		0700	1300	1900
99	%	040		29.83	Clds.			
					10/10 Fog			
Ppn.	Liq.	Prev. Dir.		3 hr. Tend.	Wx			
T	in.	SW		00.0 steady	Fog			
Ppn.	Sol.	Snow Depth		Observer	Vis.			
0	in.	0 in.		JH	1/8			

SEP 28 1962

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	54 °F	Dir. NNE	Temp. 70			
Min.	50 °F	Vel. 5 m.p.h.	Read. 28.41			
Set	51 °F	Char. Dir. Var.	Corr. 28.29	0700	1300	1900
R. H.	100 %	24 hr. Mov. 121	Sea L. 29.56	Clds. % Hs	Clds.	Clds.
Ppn. Liq.	1.78 in.	Prev. Dir. N	3 hr. Tend. -00.5L	Wx R-F	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer JH	Vis. 2	Vis.	Vis.

SEP 29 1962

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		Barom.	General Obs.			
Max.	54 °F	Dir.	SW	Temp.				
				68				
Min.	47 °F	Vel.	4 m.p.h.	Read.				28.74
Set	48 °F	Char.	Dir Var	Corr.	28.62			
R. H.	88 %	24 hr. Mov.	102	Sea L.	29.89	0700	1300	1900
						Clds.	Clds.	Clds.
Ppn.	Liq. .40 in.	Prev. Dir.	SW	3 hr. Tend.	+0.21 /	Wx	Wx	Wx
						L--F		
Ppn.	Sol. 0 in.	Snow Depth	0 in.	Observer	JH	Vis.	Vis.	Vis.
						6		

SEP 30 1962

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		Barom.	General Obs.			
Max.	52 °F	Dir.	SSW	Temp.	Gnd. Fog in Valley			
				64				
Min.	38 °F	Vel.	1 m.p.h.	Read.				28.965
Set	40 °F	Char.	LKV	Corr.	28.86			
R. H.	95 %	24 hr. Mov.	057	Sea L.	30.14	0700	1300	1900
						Clds.	Clds.	Clds.
Ppn.	T in.	Prev. Dir.	SW	3 hr. Tend.	+0.4/	Wx	Wx	Wx
						—		
Ppn.	0 in.	Snow Depth	0 in.	Observer	JH	Vis.	Vis.	Vis.
						10		