

MAY 1 1962

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	84 °F	Dir. S	Temp. 81	0700 RWU SE-SW VIRGA E TSTM 02E-03E		
Min.	59 °F	Vel. 5 m.p.h.	Read. 28.795			
Set	63 °F	Char. L & V	Corr. 28.645			
R. H.	86 %	24 hr. Mov. 093	Sea L. 29.865	0700	1300	1900
Ppn.	.03 in.	Prev. Dir. S	3 hr. Tend. +02.0V	Clds. 19/10 SC BINOVC	Clds.	Clds.
Ppn.	0 in.	Snow Depth 0 in.	Observer JH	Wx See Rmk	Wx	Wx
				Vis. 7	Vis.	Vis.

MAY 2 1962

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	72 °F	Dir. E	Temp. 69			
Min.	47 °F	Vel. 5 m.p.h.	Read. 28.720			
Set	47 °F	Char. Light + Variable	Corr. 28.600			
R. H.	96 %	24 hr. Mov. 111	Sea L. 29.865	0700 Clds. 10/10 ST	1300 Clds.	1900 Clds.
Ppn. Liq.	.17 in.	Prev. Dir. E	3 hr. Tend. Steady	Wx L-- FDG	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer M.K.S.	Vis. 1 1/2	Vis.	Vis.

MAY 3

1962

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	52 °F	Dir. SSW	Temp. 70	* Estimated (Recorded only 047)		
Min.	45 °F	Vel. 7 m.p.h.	Read. 28.760			
Set	52 °F	Char. L+V	Corr. 28.640			
R. H.	54% 63	24 hr. Mov. 096*	Sea L. 29.910	0700 Clds. % Sc CLEAR	1300 Clds.	1900 Clds.
Ppn. Liq.	.46 in.	Prev. Dir. SSW	3 hr. Tend. +0.5mb	Wx —	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer M.K.S.	Vis. 15+	Vis.	Vis.

MAY 4 1962

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	69 °F	Dir.	—	Temp.	72°			
Min.	45 °F	Vel.	0 m.p.h.	Read.	28.965			
Set	53 °F	Char.	CALM	Corr.	28.840			
R. H.	54% 54%	24 hr. Mov.	193	Sea L.	30.090	0700	1300	1900
						Clds.	Clds.	Clds.
						CLEAR		
Ppn.	0 in.	Prev. Dir.	WSW	3 hr. Tend.	+1.7mb.	Wx	Wx	Wx
						—		
Ppn.	0 in.	Snow Depth	0 in.	Observer	M.K.S.	Vis.	Vis.	Vis.
						15+		

MAY 5 1962

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	73 °F	Dir. SSW	Temp. 72			
Min.	49 °F	Vel. 3 m.p.h.	Read. 28.945			
Set	57 °F	Char. LEV	Corr. 28.82			
R. H.	44 %	24 hr. Mov. 132	Sea L. 30.06	0700 Clds. 9/10 C1 Clear	1300 Clds.	1900 Clds.
Ppn.	Liq. 0 in.	Prev. Dir. WNW	3 hr. Tend. 100.2 ✓	Wx -	Wx	Wx
Ppn.	Sol. 0 in.	Snow Depth 0 in.	Observer JH	Vis. 15+	Vis.	Vis.

MAY 6 1962

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	80 °F	Dir.	SSW	Temp.	72			
Min.	53 °F	Vel.	5 m.p.h.	Read.	28.750			
Set	61 °F	Char.	L+V	Corr.	28.625			
R. H.	52 %	24 hr. Mov.	137	Sea L.	29.850	0700	1300	1900
Ppn.	0 in.	Prev. Dir.	W	3 hr. Tend.	-0.5 mb	Clds.	Clds.	Clds.
Ppn.	0 in.	Snow Depth	0 in.	Observer	M.K.S.	Wx	Wx	Wx
				Vis.	13	Wx	Wx	Wx

MAY 7 1962

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	70 °F	Dir. WNW	Temp. 65			
Min.	46 °F	Vel. 7 m.p.h.	Read. 28.850			
Set	47 °F	Char. L+V	Corr. 28.740			
R. H.	50 %	24 hr. Mov. 158	Sea L. 29.985	0700 Clds. 1/10 cs (thin)	1300 Clds.	1900 Clds.
Ppn. Liq.	.01 in.	Prev. Dir. WSW	3 hr. Tend. +3.0mb/	Wx -	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer M.K.S.	Vis. 15+	Vis.	Vis.

MAY 8 1962

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	67 °F	Dir. NE	Temp. 74			
Min.	44 °F	Vel. 3 m.p.h.	Read. 28.905			
Set	44 °F	Char. L & V	Corr. 28.77			
R. H.	68 %	24 hr. Mov. 122	Sea L. 30.03	0700 Clds. 10/10 Sc	1300 Clds.	1900 Clds.
Ppn.	Liq. T in.	Prev. Dir. N	3 hr. Tend. stead 00.0 —	Wx RW-	Wx	Wx
Ppn.	Sol. 0 in.	Snow Depth 0 in.	Observer JH	Vis. 7	Vis.	Vis.



MAY 9 1962

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	45 °F	Dir. NNE	Temp. 69			
Min.	39 °F	Vel. 7 m.p.h.	Read. 28.980			
Set	42 °F	Char. L+V	Corr. 28.860			
R. H.	67 % <small>36.7 41.0 %RH</small>	24 hr. Mov. 089	Sea L. 30.145	0700 Clds. FEW FC CLEAR	1300 Clds.	1900 Clds.
Ppn. Lqd.	.29 in.	Prev. Dir. NNE	3 hr. Tend. +2.8mb/	Wx -	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer M.K.S.	Vis. 15+	Vis.	Vis.

MAY 1 0 1962

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	67 °F	Dir.	—	Temp.	60	- From Deneall Chart 0700 Frost		
Min.	32 °F	Vel.	0 m.p.h.	Read.	29.055			
Set	41 °F	Char.	Calm	Corr.	28.94	0700	1300	1900
R. H.	50 %	24 hr. Mov.	089	Sea L.	30.22	Clds.	Clds.	Clds.
Ppn.	0 in.	Prev. Dir.	N	3 hr. Tend.	+01.3 ✓	Wx	Wx	Wx
Ppn.	0 in.	Snow Depth	0 in.	Observer	JH	Vis.	Vis.	Vis.

MAY 11 1962

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 66 °F	Dir. -	Temp. 69.5°	0704 EST - RW--			
Min. 41 °F	Vel. 0 m.p.h.	Read. 28.870				
Set 45 °F	Char. CALM	Corr. 28.750				
R. H. 61 %	24 hr. Mov. 056	Sea L. 30.015	0700 Clds. 10/10 As	1300 Clds.	1900 Clds.	
Ppn. T in.	Prev. Dir. SSW	3 hr. Tend. H.omb	Wx RW--	Wx	Wx	
Ppn. 0 in.	Snow Depth 0 in.	Observer M.K.S.	Vis. 11	Vis.	Vis.	

MAY 12 1962

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.		Dir.	Temp.			
68	°F		73			
Min.		Vel.	Read.			
43	°F	~ m.p.h.	29.04			
Set		Char.	Corr.	0700	1300	1900
51	°F	Calm	28.91			
R. H.		24 hr. Mov.	Sea L.	Clds.	Clds.	Clds.
73	%	056	30.17	Clear		
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx
T	in.	E	+02.01	-		
Ppn.	Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.
0	in.	0 in.	JH	7		

MAY 13 1962

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	68 °F	Dir. -	Temp. 72			
Min.	50 °F	Vel. 0 m.p.h.	Read. 29.125			
Set	50 °F	Char. CALM	Corr. 29.000			
R. H.	76 %	24 hr. Mov. 117	Sea L. 30.255	0700	1300	1900
Ppn. Liq.	.01 in.	Prev. Dir. E	3 hr. Tend. +1.4mb./	Clds. 10/10 Sc Hie Clds Vb	Clds.	Clds.
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer M.K.S.	Wx -	Wx	Wx
				Vis. 12	Vis.	Vis.

MAY 14 1962

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	58 °F	Dir. SSW	Temp. 70.5°			
Min.	50 °F	Vel. 8 m.p.h.	Read. 29.040			
Set	55 °F	Char. L+V	Corr. 28.915	0700	1300	1900
R. H.	55.0 50.8 74 %	24 hr. Mov. 209	Sea L. 30.170	Clds. 10/10 Sc (3/10 thin)	Clds.	Clds.
Ppn.	Liq. 0 in.	Prev. Dir. S	3 hr. Tend. Steady	Wx -	Wx	Wx
Ppn.	Sol. 0 in.	Snow Depth 0 in.	Observer M.K.S.	Vis. 7	Vis.	Vis.

MAY 15 1962

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	91 °F	Dir. W	Temp. 75	1415E - R with HAIL (1/2")		
Min.	55 °F	Vel. 4 m.p.h.	Read. 29.085			
Set	71 °F	Char. D.V. V-✓	Corr. 28.95			
R. H.	56 %	24 hr. Mov. 132	Sea L. 30.15	0700 Clds. 4/10 As 6/10 Cs	1300 Clds.	1900 Clds.
Ppn.	Liq. 0 in.	Prev. Dir. W	3 hr. Tend. +02.21	Wx -	Wx	Wx
Ppn.	Sol. 0 in.	Snow Depth 0 in.	Observer JK	Vis. 15	Vis.	Vis.

MAY 16 1962

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	92 °F	Dir. -	Temp. 72.5°	1445 E TSTMS		
Min.	59 °F	Vel. 0 m.p.h.	Read. 29.165			
Set	66 °F	Char. CALM	Corr. 29.035	0700	1300	1900
R. H.	61.5 82 65.1	24 hr. Mov. 054	Sea L. 30.260	Clds. CLEAR 3/10 Fog (Thin)	Clds.	Clds.
Ppn.	.24 in.	Prev. Dir. NW	3 hr. Tend. +1.5mb	Wx FOG	Wx	Wx
Ppn.	T in.	Snow Depth 0 in.	Observer M.K.S.	Vis. 6	Vis.	Vis.



MAY 17 1982

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	92 °F	Dir. —	Temp. 78			
Min.	62 °F	Vel. 0 m.p.h.	Read. 29.155			
Set	66 °F	Char. Calm	Corr. 29.01	0700	1300	1900
R. H.	86 %	24 hr. Mov. 051	Sea L. 30.23	Clds. 4/1c Fog	Clds.	Clds.
Ppn.	Liq. .01 in.	Prev. Dir. S	3 hr. Tend. +00.35	Wx Fog	Wx	Wx
Ppn.	Sol. 0 in.	Snow Depth 0 in.	Observer JH	Vis. 1 1/2	Vis.	Vis.

MAY 18 1962

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		Barom.	General Obs.		
Max.	92 °F	Dir.	-	Temp.	72.5°		
Mln.	62 °F	Vel.	0 m.p.h.	Read.	29.055		
Set	71 °F	Char.	CALM	Corr.	28.925		
R. H.	72 %	24 hr. Mov.	049	Sea L.	0700	1300	1900
Ppn.	0 in.	Prev. Dir.	NNW	3 hr. Tend.	Clds.	Clds.	Clds.
					Wx	Wx	Wx
					+	-	
Ppn.	0 in.	Snow Depth	0 in.	Observer	Vis.	Vis.	Vis.
				M.K.S.	//		

MAY 1 1962

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	92 °F	Dir. SW	Temp. 78	1530E TSTM		
Min.	64 °F	Vel. 3 m.p.h.	Read. 29.015			
Set	71 °F	Char. L & V	Corr. 28.87			
R. H.	74 %	24 hr. Mov. 053	Sea L. 30.07	0700	1300	1900
Ppn.	0 in.	Prev. Dir. NNW	3 hr. Tend. +00.65	Clds. Clear	Clds.	Clds.
				Wx —	Wx	Wx
Ppn.	0 in.	Snow Depth 0 in.	Observer DJW	Vis. 10	Vis.	Vis.

MAY 20 1962

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	Dir.	Temp.	R - 2255 E - (NO RAIN)			
91 °F		78				
Min.	Vel.	Read.				
62 °F	0 m.p.h.	28.875				
Set	Char.	Corr.	0700	1300	1900	
69 °F	Calm	28.73				
R. H.	24 hr. Mov.	Sea L.	Clds.	Clds.	Clds.	
78 %	063	29.95	8/10 Ci (Thin)			
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	
T in.	SW		100.5 ✓	Haze		
Ppn.	Sol.	Snow Depth	Observer	Vis.	Vis.	
0 in.	0 in.	JH	6			

MAY 21 1962

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	89 °F	Dir. NNW	Temp. 84			
Min.	64 °F	Vel. 6 m.p.h.	Read. 28.740			
Set	68 °F	Char. Light + Variable	Corr. 28.585			
R. H.	73	24 hr. Mov. 105	Sea L. 29.795	0700 Clds. <sup>sc</sup> <sub>cu</sub> CLEAR	1300 Clds.	1900 Clds.
Ppn.	0 in.	Prev. Dir. WSN	3 hr. Tend. +0.5mb	Wx —	Wx	Wx
Ppn.	0 in.	Snow Depth 0 in.	Observer M.K.S.	Vis. 14	Vis.	Vis.

MAY 22 1962

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	80 °F	Dir. N	Temp. 64	* Estimated (Read only 041 - too low).		
Min.	49 °F	Vel. 2 m.p.h.	Read. 28.885			
Set	55 °F	Char. L <del>E</del> V	Corr. 28.78			
R. H.	85 %	24 hr. Mov. 080*	Sea L. 30.02	0700 Clds. 9/10 C <sub>s</sub> 2/10 Thin	1300 Clds.	1900 Clds.
Ppn. Liq.	0 in.	Prev. Dir. N	3 hr. Tend. +01.3 ✓	Wx —	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer JH	Vis. 10	Vis.	Vis.

MAY 23 1962

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	78 °F	Dir.	Temp.	TSTM @ 1630 E		
		-	69.5°			
Min.	55 °F	Vel.	Read.			
		0 m.p.h.	28.860			
Set	61 °F	Char.	Corr.	0700	1300	1900
		CALM	28.740			
R. H.	75 %	24 hr. Mov.	Sea L.	Clds.	Clds.	Clds.
		048	29.965	1/2 Ci. (Th. 4)		
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx
0	in.	S	+0.2 ✓	-		
Ppn.	Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.
0	in.	0 in.	M.K.S.	9		

MAY 24 1962

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	80 °F	Dir. SSW	Temp. 77°	R <sub>g</sub> - 0145 EST (24th) Max gust 43 MPH @ 1414E		
Min.	60 °F	Vel. 2 m.p.h.	Read. 28.660			
Set	67 °F	Char. Very light	Corr. 28.520			
R. H.	68 %	24 Hr. Mov. 076	Sea L. 29.745	0700 Clds. <sup>As</sup> / <sub>Cu</sub> CLEAR	1300 Clds.	1900 Clds.
Ppn.	Liq. 1.03 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.



MAY 25 1962

0700 EST

Meteorological Observatory  
University Park, Pa.

General Obs.

Temp.		Wind		Barom.		General Obs.		
Max.	81 °F	Dir.	W	Temp.	73			
Min.	55 °F	Vel.	6 m.p.h.	Read.	28.810			
Set	60 °F	Char.	L+V	Corr.	28.680	0700	1300	1900
R. H.	60 %	24 hr. Mov.	1.88	Sea L.	29.905	Clds. 9/10 Ci 1/10 Cu	Clds.	Clds.
Ppn. Liq.	0 in.	Prev. Dir.	WSW	3 hr. Tend.	+1.8 mb	Wx	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth	0 in.	Observer	M.K.S.	Vis.	Vis.	Vis.
						15+		

MAY 26 1962

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	74°F	Dir. SW	Temp. 79			
Min.	59°F	Vel. 5 m.p.h.	Read. 28855			
Set	64°F	Char. Dir. Var	Corr. 28.71	0700	1300	1900
R. H.	73%	24 hr. Mov. 105	Sea L. 29.93	Clds. 4/10 Sc	Clds.	Clds.
Ppn.	Liq. 0 in.	Prev. Dir. W	3 hr. Tend. 201.2 ✓	Wx —	Wx	Wx
Ppn.	Sol. 0 in.	Snow Depth 0 in.	Observer JH	Vis. 7	Vis.	Vis.

MAY 27 1962

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		Barom.	General Obs.			
Max.	74 °F	Dir.	NE	Temp.	77			
Min.	55 °F	Vel.	3 m.p.h.	Read.	28.92			
Set	55 °F	Char.	L & V	Corr.	28.78	0700	1300	1900
R. H.	56 %	24 hr. Mov.	101	Sea L.	30.02	Clds.	9/10 Sc	Clds.
Ppn.	0 in.	Prev. Dir.	NNE	3 hr. Tend.	102.17	Wx	-	Wx
Ppn.	0 in.	Snow Depth	0 in.	Observer	JH	Vis.	10	Vis.

MAY 28 1962

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	74 °F	Dir. E	Temp. 77			
Min.	54 °F	Vel. 2 m.p.h.	Read. 28.990			
Set	56 °F	Char. Very light	Corr. 28.850			
R. H.	86 %	24 hr. Mov. 055	Sea L. 30.095	0700 Clds. 7/10Ns ⊕ As	1300 Clds.	1900 Clds.
Ppn. Liq.	1.04 in.	Prev. Dir. WSW	3 hr. Tend. +1.8mb	Wx R-	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer M.K.S.	Vis. 6	Vis.	Vis.

MAY 29 1962

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		Barom.	General Obs.		
Max.	60 °F	Dir.	SSE	Temp.	*Est. 083 (24 hr Mov.)		
Min.	53 °F	Vel.	4 m.p.h.	Read.	29.17		
Set	57 °F	Char.	Dir. Var.	Corr.	29.04		
R. H.	71 %	24 hr. Mov.	057 *	Sea L.	0700	1300	1900
Ppn.	.08 in.	Prev. Dir.	SSE	3 hr. Tend.	Clds.	Clds.	Clds.
Ppn.	0 in.	Snow Depth	0 in.	Observer	Wx	Wx	Wx
					15		

MAY 30 1962

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	70 °F	Dir. SW	Temp. 76			
Min.	57 °F	Vel. 7 m.p.h.	Read. 29.115			
Set	65 °F	Char. L+V	Corr. 28.975			
R. H.	84 %	24 hr. Mov. 075	Sea L. 30.205	0700 Clds. 19/10 Sa	1300 Clds.	1900 Clds.
Ppn.	0 in.	Prev. Dir. SSE	3 hr. Tend. +0.8mb	Wx Fog Foghes.	Wx	Wx
Ppn.	0 in.	Snow Depth 0 in.	Observer M.K.S.	Vis. 5	Vis.	Vis.

MAY 31 1962

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	Dir.	Temp.	13 - 1225 EST 13 - 1945 - 2010 EST			
80 °F	-	75				
Min.	Vel.	Read.				
62 °F	0 m.p.h.	28.935				
Set	Char.	Corr.				
68 °F	Calms	28.80	0700	1300	1900	
R. H.	24 hr. Mov.	Sea L.	Clds.	Clds.	Clds.	
83 %	067	30.01	9/10 Ac			
Ppn. Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx	
T in.	S	100.25				
Ppn. Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.	
0 in.	0 in.	JH	8			