

JUL 1 1964

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	94 °F	Dir. WSW	Temp. 79	T BEHN 1853 EST DP 63.6		
Min.	69 °F	Vel. 3 m.p.h.	Read. 28.94			
Set	73 °F	Char. L+V	Corr. 28.795			
R. H.	70 %	24 hr. Mov. 91	Sea L. 30.03	0700 Clds. 6/10 Hc 2/10 CC	1300 Clds.	1900 Clds.
Ppn.	0 in.	Prev. Dir. W	3 hr. Tend. +00.2'	Wx HAZE	Wx	Wx
Ppn.	0 in.	Snow Depth 0 in.	Observer OK	Vis. 4	Vis.	Vis.

JUL 2 1964

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	92 °F	Dir. —	Temp. 76			
Min.	65 °F	Vel. 0 m.p.h.	Read. 28.85			
Set	70 °F	Char. CALM	Corr. 28.715			
R. H.	68 %	24 hr. Mov. 105	Sea L. 29.965	0700 Clds. 2/10 Hc 1/10 Ci	1300 Clds.	1900 Clds.
Ppn. Liq.	0 in.	Prev. Dir. W	3 hr. Tend. 00.0 -	Wx HAZE	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer OK	Vis. 5	Vis.	Vis.

8959.3

JUL 3 1964

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	87 °F	Dir. SW	Temp. 74	TRW--1121E		
Min.	63 °F	Vel. 3 m.p.h.	Read. 28.72			
Set	69 °F	Char. L+V	Corr. 28.59	DP 63.8		
R. H.	73 %	24 hr. Mov. 85	Sea L. 29.83	0700 Clds. CLEAR	1300 Clds.	1900 Clds.
Ppn. Liq.	0 in.	Prev. Dir. SW	3 hr. Tend. -00.1	Wx HAZE	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer OK	Vis. 3	Vis.	Vis.

JUL 4 1964

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	90 °F	Dir.	S.W	Temp.	74	RW--80125 EST Cold Frontal Passage 0415E		
Min.	66 °F	Vel.	1 m.p.h.	Read.	28.65	DP 62.2		
Set	66 °F	Char.	LxV	Corr.	28.52			
R. H.	86 %	24 hr. Mov.	111	Sea L.	29.755	0700	1300	1900
Ppn.	.01 in.	Prev. Dir.	W	3 hr. Tend.	+00.71	Clds.	Clds.	Clds.
Ppn.	0 in.	Snow Depth	0 in.	Observer	DK	Wx	Wx	Wx
						4/10 SC 6/10 MS RW-- HAZE		
						Vis.	Vis.	Vis.
						5		

JUL 7 1964

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 82 °F	Dir. —	Temp. 68	RW--B 2030 E			
Min. 54 °F	Vel. 0 m.p.h.	Read. 28.95				
Set 60 °F	Char. CALM	Corr. 28.835	DP 49.1			
R. H. 68 %	24 hr. Mov. 73	Sea L. 30.10	0700 Clds. 5/10 Ac 2/10 cc	1300 Clds.	1900 Clds.	
Ppn. Liq. 0 in.	Prev. Dir. NNW	3 hr. Tend. +00.2'	Wx —	Wx	Wx	
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer OK	Vis. 15	Vis.	Vis.	

JUL 8 1964

0700 EST

Meteorological Observatory
University Park, Pa. 62

Temp.		Wind	Barom.	General Obs.		
Max.	83 °F	Dir. E	Temp. 71	RW-80835 EST		
Min.	60 °F	Vel. 2 m.p.h.	Read. 28.73			
Set	62 °F	Char. L+V	Corr. 28.605	DP59.4		
R. H.	90 %	24 hr. Mov. 60	Sea L. 29.86	0700	1300	1900
Ppn.	Liq. .08 in.	Prev. Dir. ENE	3 hr. Tend. -00.6	Clds. 7/10 SC 3/10 AS	Clds.	Clds.
Ppn.	Sol. 0 in.	Snow Depth 0 in.	Observer DK	Wx BF HAZE	Wx	Wx
				Vis. 4	Vis.	Vis.

JUL 9 1954

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	70 °F	Dir.	NE	Temp.	74	TRW - began 1938 EST		
Min.	58 °F	Vel.	2 m.p.h.	Read.	28.76			
Set	64 °F	Char.	LxV	Corr.	28.63	DP 59.6		
R. H.	85 %	24 hr. Mov.	72	Sea L.	29.89	0700	1300	1900
Ppn.	.20 in.	Prev. Dir.	ENE	3 hr. Tend.	+00.7'	Clds.	Clds.	Clds.
Ppn.	0 in.	Snow Depth	0 in.	Observer	DK	Wx	Wx	Wx
						Vis.	Vis.	Vis.

JUL 10 1964

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 80 °F	Dir. —	Temp. 75	TRW - 81726 EST			
Min. 58 °F	Vel. 0 +2 m.p.h.	Read. 28.70				
Set 63 °F	Char. CALM	Corr. 28.565	AP 58.2			
R. H. 85 %	24 hr. Mov. 86	Sea L. 29.82	0700 Clds. 40ci	1300 Clds.	1900 Clds.	
Ppn. Liq. .19 in.	Prev. Dir. WSW	3 hr. Tend. +00.8'	Wx HAZE	Wx	Wx	
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer DK	Vis. 6	Vis.	Vis.	

JUN 12 1964

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	87 °F	Dir. NE	Temp. 72	R-B 1438 EST MAX Gust 31 MPX 2305 EST		
Min.	62 °F	Vel. 2 m.p.h.	Read. 28.725			
Set	64 °F	Char. L+V	Corr. 28.60	DP 57.8		
R. H.	82 %	24 hr. Mov. 46	Sea L. 29.845	0700 Clds. 4/10 SC 6/10 AS	1300 Clds.	1900 Clds.
Ppn.	0 in.	Prev. Dir. NW	3 hr. Tend. 00.0 -	Wx HAZE	Wx	Wx
Ppn.	0 in.	Snow Depth 0 in.	Observer DK	Vis. 4	Vis.	Vis.

JUL 13 1964

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	78 °F	Dir.	W	Temp.	74			
Min.	64 °F	Vel.	3 m.p.h.	Read.	28.56			
Set	64 °F	Char.	LxV	Corr.	28.43	8962.4		
R. H.	93 %	24 hr. Mov.	171	Sea L.	29.685	0700	1300	1900
Ppn. Liq.	.80 in.	Prev. Dir.	SE	3 hr. Tend.	+00.51	Clds.	Clds.	Clds.
Ppn. Sol.	0 in.	Snow Depth	0 in.	Observer	DK	Wx	Wx	Wx
						Vis.	Vis.	Vis.

July

14 1964

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	76 °F	Dir. —	Temp. 68			
Min.	56 °F	Vel. 0 m.p.h.	Read. 28.82			
Set	62 °F	Char. CALM	Corr. 28.705	DP58.2		
R. H.	84 %	24 hr. Mov. 70	Sea L. 29.965	0700	1300	1900
Ppn.	Liq. .03 in.	Prev. Dir. WSW	3 hr. Tend. +02.6'	Clds. 4/10 AC 1/10 AS	Clds.	Clds.
Ppn.	Sol. 0 in.	Snow Depth 0 in.	Observer DK	Wx Fog	Wx	Wx
				Vis. 4	Vis.	Vis.

JUL 15 1954

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 81 °F		Dir. SW	Temp. 78	RW-- Began 1240 EST RW-- Began 1945 E		
Min. 62 °F		Vel. 7 m.p.h.	Read. 28.985			
Set 69 °F		Char. Stdy	Corr. 28.84	D.P 56.2		
R. H. 64 %		24 hr. Mov. 100	Sea L. 30.10	0700 Clds. Clear	1300 Clds.	1900 Clds.
Ppn. Liq. 0 in.		Prev. Dir. WSW	3 hr. Tend. +0.4/	Wx -	Wx	Wx
Ppn. Sol. 0 in.		Snow Depth 0 in.	Observer JH	Vis. 15+	Vis.	Vis.

JUL 16 1964

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	82 °F	Dir. —	Temp. 70			
Min.	60 °F	Vel. 0 m.p.h.	Read. 29.08			
Set	63 °F	Char. CALM	Corr. 28.96			
R. H.	86 %	24 hr. Mov. 115	Sea L. 30.225	0700 Clds. obscured see	1300 Clds.	1900 Clds.
Ppn.	.01 in.	Prev. Dir. WSW	3 hr. Tend. +0.91	Wx Fog	Wx	Wx
Ppn.	0 in.	Snow Depth 0 in.	Observer DK	Vis. 3	Vis.	Vis.

DP58.8

JUL 17 1964

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 84 °F	Dir. —	Temp. 71	T BEGAN 1511 E TRW -- B 1600 E			
Min. 62 °F	Vel. 0 m.p.h.	Read. 29.10	DP. 60.5			
Set 67 °F	Char. CALM	Corr. 28.975				
R. H. 80 %	24 hr. Mov. 47	Sea L. 30.23	0700 Clds. CLEAR	1300 Clds.	1900 Clds.	
Ppn. Liq. 0 in.	Prev. Dir. SW	3 hr. Tend. +0.51	Wx GF	Wx	Wx	
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer DK	Vis. 3	Vis.	Vis.	

18 1964

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	89 °F	Dir. —	Temp. 76	OP 63.0		
Min.	65 °F	Vel. 0 m.p.h.	Read. 29.07			
Set	69 °F	Char. CALM	Corr. 28.93			
R. H.	80 %	24 hr. Mov. 53	Sea L. 30.18	0700 Clds. 3/10 CS 3/10 CI	1300 Clds.	1900 Clds.
Ppn. Liq.	T in.	Prev. Dir. SE	3 hr. Tend. +00.2'	Wx HAZE GF	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer DK	Vis. 4	Vis.	Vis.

JUL 19 1964

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 90 °F		Dir. SW	Temp. 76	DP 64.1		
Min. 67 °F		Vel. 3 m.p.h.	Read. 28.98			
Set 71 °F		Char. STDY	Corr. 28.845			
R. H. 79 %		24 hr. Mov. 101	Sea L. 30.085	0700 Clds. 3/10 ci	1300 Clds.	1900 Clds.
Ppn. 0	Liq. in.	Prev. Dir. SW	3 hr. Tend. 00.0 -	Wx —	Wx	Wx
Ppn. 0	Sol. in.	Snow Depth 0 in.	Observer DK	Vis. 7	Vis.	Vis.

JUL 20 1964

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 92 °F		Dir. SW	Temp. 78	T BEGAN 1218E TRW-B1228E T1658E DP66.2		
Min. 68 °F		Vel. 2 m.p.h.	Read. 28.945			
Set 74 °F		Char. L+V	Corr. 28.805			
R. H. 71 %		24 hr. Mov. 81'	Sea L. 30.04	0700 Clds. CLEAR	1300 Clds.	1800 Clds.
Ppn. 0	Liq. in.	Prev. Dir. WSW	3 hr. Tend. +00.5'	Wx GF HAZE	Wx	Wx
Ppn. 0	Sol. in.	Snow Depth 0 in.	Observer DK	Vis. 3	Vis.	Vis.

JUL 21 1964

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	90 °F	Dir.	—	Temp.	80	RW--1302E T-1518E RW--81716E		
Min.	71 °F	Vel.	0 m.p.h.	Read.	28.90			
Set	72 °F	Char.	CHIM	Corr.	28.755	DP67.9		
R. H.	84 %	24 hr. Mov.	67	Sea L.	29.995	0700	1300	1900
Ppn. Liq.	.25 in.	Prev. Dir.	S	3 hr. Tend.	+00.25	Clds. 6/10 se 4/10 st	Clds.	Clds.
Ppn. Sol.	0 in.	Snow Depth	0 in.	Observer	DK	Wx HAZE FOG	Wx	Wx
						Vis. 4	Vis.	Vis.

JUL 22 1964

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	86 °F	Dir. SW	Temp. 79			
Min.	70 °F	Vel. 1 m.p.h.	Read. 28.86			
Set	73 °F	Char. L+V	Corr. 28.715	DP 68		
R. H.	80 %	24 hr. Mov. HI	Sea L. 29.96	0700	1300	1900
Ppn.	Liq. .01 in.	Prev. Dir. S	3 hr. Tend. +01.01	Clds. 5/10 Ac 4/10 As	Clds.	Clds.
Ppn.	Sol. 0 in.	Snow Depth 0 in.	Observer DK	Wx GF HAZE	Wx	Wx
				Vis. 5	Vis.	Vis.

JUL 23 1964

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	88 °F	Dir. NE	Temp. 76	RW-- 1527 E		
Min.	66 °F	Vel. 2 m.p.h.	Read. 28.93			
Set	67 °F	Char. L+V	Corr. 28.795	OP. 65.5		
R. H.	93 %	24 hr. Mov. 63	Sea L. 30.04	0700 Clds. obscured 0	1300 Clds.	1900 Clds.
Ppn.	0 in.	Prev. Dir. SW	3 hr. Tend. +02.01	Wx Fog	Wx	Wx
Ppn.	0 in.	Snow Depth 0 in.	Observer DK	Vis. 1/8	Vis.	Vis.

JUL 24 1964

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	88 °F	Dir. —	Temp. 79			
Min.	67 °F	Vel. 0 m.p.h.	Read. 28.97			
Set	72 °F	Char. CALM	Corr. 28.825	DP 66.8		
R. H.	78 %	24 hr. Mqy. 68	Sea L. 30.08	0700	1300	1900
Ppn.	Liq. T in.	Prev. Dir. S	3 hr. Tend. +01.01	Clds. 2/10 SC 2/10 3/10 AS CI	Clds.	Clds.
Ppn.	Sol. 0 in.	Snow Depth 0 in.	Observer DK	Wx GF HAZE	Wx	Wx
				Vis. 5	Vis.	Vis.

JUL 25 1964

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	81 °F	Dir. E	Temp. 74			
Min.	67 °F	Vel. 3 m.p.h.	Read. 28.88			
Set	67 °F	Char. VARIABLE	Corr. 28.75	DP 61.4		
R. H.	83 %	24 hr. Mov. 122	Sea L. 30.005	0700 Clds. 2/10 FC, 2/10 SC, 1 NS	1300 Clds.	1900 Clds.
Ppn. Liq.	0 in.	Prev. Dir. SE	3 hr. Tend. 00.0-	Wx Fog	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer DK	Vis. 3	Vis.	Vis.

JUL 26 1964

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	76 °F	Dir. SSW	Temp. 72			
Min.	65 °F	Vel. 7 m.p.h.	Read. 28.81			
Set	68 °F	Char. Stdy	Corr. 28.685			
R. H.	81 %	24 hr. Mov. 77	Sea L. 29.94	0700 Clds. 10/10 ST	1300 Clds.	1900 Clds.
Ppn. Liq.	0 in.	Prev. Dir. SW	3 hr. Tend. +0.5'	Wx Fog	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer DK	Vis. 3	Vis.	Vis.

DP 62.4

JUL 27 1964

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	81 °F	Dir. NNE 33	Temp. 77	D.P = 65°		
Min.	68 °F	Vel. 2 m.p.h.	Read. 28.90			
Set	69 °F	Char. L f V	Corr. 28.760			
R. H.	89 %	24 hr. Mov. 35	Sea L. 30.01	0700 Clds. obscured	1300 Clds.	1900 Clds.
Ppn. Liq.	0 in.	Prev. Dir. SSW	3 hr. Tend. +0.01	Wx Fcg	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer DRM	Vis. 1/2	Vis.	Vis.

JUL 28 1964

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 91 °F	Dir. —	Temp. 79	T BEJNN 1723 E TRW - B1733 E			
Min. 69 °F	Vel. 0 m.p.h.	Read. 28.96				
Set 75 °F	Char. CALM	Corr. 28.815	DP68.1			
R. H. 77 %	24 hr. Mov. 66	Sea L. 30.05	0700 Clds. CLEAR	1300 Clds.	1900 Clds.	
Ppn. 0 in.	Liq. Prev. Dir. S	3 hr. Tend. +00.81	Wx HAZE GF	Wx	Wx	
Ppn. 0 in.	Sol. Snow Depth 0 in.	Observer DK	Vis. 4 1/2	Vis.	Vis.	

JUL 29 1964

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	89 °F	Dir. SW	Temp. 79	T BEGAN IN 51 E		
Min.	65 °F	Vel. 2 m.p.h.	Read. 28.77	TRW + B1459 E		
Set	69 °F	Char. L + V	Corr. 28.625	COLD FRONT (N) PASSAGE AT 1500 E TEMP. DROP OF 15° IN 10 MIN .50 OF PRECIP IN 10 MIN MAX GUST 35 MPH 1505 E DP 66.4		
R. H.	79 %	24 hr. Mov. 98	Sea L. 29.87	0700 Clds. CLEAR	1300 Clds.	1900 Clds.
Ppn. Liq.	.21 in.	Prev. Dir. S	3 hr. Tend. -00.5	Wx BF HAZE	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer DK	Vis. 5	Vis.	Vis.

JUL 30 1964

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	88 °F	Dir. NW	Temp. 70			
Min.	58 °F	Vel. 5 m.p.h.	Read. 28.91			
Set	61 °F	Char. Stdy	Corr. 28.79	DP 52.1		
				0700	1300	1900
R. H.	70 %	24 hr. Mov. 139	Sea L. 30.05	Clds. 2/10 Co	Clds.	Clds.
Ppn. Liq.	.50 in.	Prev. Dir. NW	3 hr. Tend. +02.31	Wx —	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer OK	Vis. 15+	Vis.	Vis.

JUL 31 1964

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	78 °F	Dir. —	Temp. 72			
Min.	51 °F	Vel. 0 m.p.h.	Read. 29.11			
Set	57 °F	Char. CALM	Corr. 28.985			
R. H.	64 %	24 hr. Mov. 98	Sea L. 30.265	0700 Clds. 1/10 Ac	1300 Clds.	1900 Clds.
Ppn.	0 in.	Prev. Dir. N	3 hr. Tend. +02.3'	Wx —	Wx	Wx
Ppn.	0 in.	Snow Depth 0 in.	Observer DK	Vis. 12	Vis.	Vis.

DP 46.6