

APR 1 1964

0700 EST

Meteorological Observatory
University Park, Pa.
General Obs.

Temp.		Wind	Barom.	General Obs.		
Max.	30 °F	Dir. NNW	Temp. 66			
Min.	16 °F	Vel. 5 m.p.h.	Read. 29.00			
Set	21 °F	Char. VARIABLE	Corr. 28.89			
R. H.	72 %	24 hr. Mov. 99	Sea L. 27.495	0700 Clds. CLEAR	1300 Clds.	1900 Clds.
Ppn. Liq.	.01 in.	Prev. Dir. N	3 hr. Tend. +03.5'	Wx —	Wx	Wx
Ppn. Sol.	.3 in.	Snow Depth T in.	Observer DK	Vis. 12	Vis.	Vis.

DP 14.8

APR 2 1964

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	39 °F	Dir. —	Temp. 67	R--BEGAN 1228EST E--BEGAN 1225EST		
Min.	21 °F	Vel. 0 m.p.h.	Read. 28.91			
Set	27 °F	Char. CALM	Corr. 28.795	D.P. 14		
R. H.	55 %	24 hr. Mov. 88	Sea L. 30.165	0700 Clds. 2/10 H5	1300 Clds.	1900 Clds.
Ppn. Liq.	0 in.	Prev. Dir. N	3 hr. Tend. -01.1	Wx —	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer BK	Vis. 10	Vis.	Vis.

APR 3 1954

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 42 °F	Dir. —	Temp. 71	R-- BEGAN OBSERVE WARM FRONTAL PASSAGE 0755 E TEMP. RISE OF 15° IN 20 MIN. COLD FRONTAL PASSAGE 1158 E TEMP. DROP OF 10° IN 10 MIN MAX GUST 1117 EST 36 MPH D.P. 38.3			
Min. 27 °F	Vel. 0 m.p.h.	Read. 28.93				
Set 40 °F	Char. CALM	Corr. 28.805				
R. H. 88 %	24 hr. Mov. 132	Sea L. 30.165	0700 Clds. 5/16 Sc 3/16 Mc	1300 Clds.	1900 Clds.	
Ppn. Liq. .69 in.	Prev. Dir. S	3 hr. Tend. -00.4M	Wx —	Wx	Wx	
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer DK	Vis. 12	Vis.	Vis.	

APR 4 1964

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 58 °F		Dir. NW	Temp. 64	SW -- BEGAN 0145 EST DP 12		
Min. 20 °F		Vel. 3 + 14 m.p.h.	Read. 29.20			
Set 20 °F		Char. L x V	Corr. 29.095			
R. H. 60 %		24 hr. Mov. 252	Sea L. 30.475	0700 Clds. 2/10 cu 3/10 ci thin	1300 Clds.	1900 Clds.
Ppn. Liq. .06 in.		Prev. Dir. NW	3 hr. Tend. +02.31	Wx —	Wx	Wx
Ppn. Sol. T in.		Snow Depth 0 in.	Observer OK	Vis. 15	Vis.	Vis.

APR 5 1964

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	44 °F	Dir. E	Temp. 67			
Min.	19 °F	Vel. 1 m.p.h.	Read. 29.24			
Set	27 °F	Char. LxV	Corr. 29.124			
R. H.	62 %	24 hr. Mov. 76	Sea L. 30.41	0700 Clds. 7/10 Ci (THIN)	1300 Clds.	1900 Clds.
Ppn. Liq.	0 in.	Prev. Dir. N	3 hr. Tend. +01.41	Wx —	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer DK	Vis. 15	Vis.	Vis.

DP 17.8

6 1354

0700 EST

Meteorological Observatory
University Park, Pa.
General Obs.

Temp.		Wind		Barom.		General Obs.		
Max.	52 °F	Dir.	S	Temp.	68	RW -- BEGAN 0655 EST		
Min.	27 °F	Vel.	6 m.p.h.	Read.	28.99			
Set	40 °F	Char.	VARIABLE	Corr.	28.875	D.P. 26		
R. H.	58 %	24 hr. Mov.	142	Sea L.	30.21	0700	1300	1900
Ppn.	T in.	Prev. Dir.	S	3 hr. Tend.	-00.32	Clds.	Clds.	Clds.
Ppn.	0 in.	Snow Depth	0 in.	Observer	DK	Wx	Wx	Wx
						Vis.	Vis.	Vis.

APR 7 1964

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	Dir.	Temp.	RW-- BEGAN 0116 EST			
41 °F	—	73				
Min.	Vel.	Read.				
37 °F	0 m.p.h.	28.74				
Set	Char.	Corr.	DP 38			
40 °F	CHIM	28.61	0700	1300	1900	
R. H.	24 hr. Mov.	Sea L.	Clds.	Clds.	Clds.	
95 %	93	29.945	obscured Fog			
Ppn. Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx	
.62 in.	S	-00.5	Fog			
Ppn. Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.	
0 in.	0 in.	DK	1/8			

APR 9 1964

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 50 °F		Dir. W	Temp. 62	MAX GUST 39MPH 0716E		
Min. 27 °F		Vel. +33 14 m.p.h.	Read. 28.67			
Set 29 °F		Char. Gusty	Corr. 28.57	DP19		
R. H. 61 %		24 hr. Mov. 311	Sea L. 29.915	0700 Clds. 3/1000 SLW AC	1300 Clds.	1900 Clds.
Ppn. Liq. .01 in.		Prev. Dir. W	3 hr. Tend. +02.8'	Wx HAZE	Wx	Wx
Ppn. Sol. T in.		Snow Depth T in.	Observer DK	Vis. 6	Vis.	Vis.

APR 8 1964

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 55 °F	Dir. W	Temp. 71	RW-- BEGAN 0110 EST RW-- " 1700 " SW-- " 2010 " MAX GUST 36 MPH 1755 E DP 42.3			
Min. 40 °F	Vel. 9 + 17 m.p.h.	Read. 28.57				
Set 48 °F	Char. VARIABLE	Corr. 28.445				
R. H. 70 %	24 hr. Mov. 82	Sea L. 29.74	0700 Clds. 7/10 SC 3/10 AS	1300 Clds.	1900 Clds.	
Ppn. Liq. .06 in.	Prev. Dir. WSW	3 hr. Tend. +01.65	Wx HAZE	Wx	Wx	
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer DK	Vis. 5	Vis.	Vis.	

APR 10 1964

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	46 °F	Dir. S	Temp. 68			
Min.	29 °F	Vel. 1 m.p.h.	Read. 28.91			
Set	35 °F	Char. Light	Corr. 28.795			
R. H.	57 %	24 hr. Mov. 213	Sea L. 30.14	0700 Clds. CLEAR	1300 Clds.	1900 Clds.
Ppn. Liq.	0 in.	Prev. Dir. W	3 hr. Tend. +00.21	Wx —	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer DK	Vis. 12	Vis.	Vis.

DP 23

APR 11 1964

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	56 °F	Dir.	—	Temp.	73	D.P. 26		
Min.	32 °F	Vel.	0 m.p.h.	Read.	29.13			
Set	35 °F	Char.	CAIM	Corr.	29.00			
R. H.	68 %	24 hr. Mov.	148	Sea L.	30.34	0700	1300	1900
Ppn.	0 in.	Prev. Dir.	W	3 hr. Tend.	+02.71	Clds.	Clds.	Clds.
Ppn.	0 in.	Snow Depth	0 in.	Observer	DK	Wx	Wx	Wx
						Vis.	Vis.	Vis.
						15+		

APR 12 1964

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	62 °F	Dir. —	Temp. 72	DP 23.9		
Min.	35 °F	Vel. 0 m.p.h.	Read. 29.17			
Set	42 °F	Char. CALM	Corr. 29.04			
R. H.	50 %	24 hr. Mov. 67	Sea L. 30.365	0700 Clds. 9/10 cs	1300 Clds.	1900 Clds.
Ppn. Liq.	0 in.	Prev. Dir. S	3 hr. Tend. +0.3'	Wx HAZE	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer DK	Vis. 6	Vis.	Vis.

APR 13 1964

Temp.		Wind		0700 EST		Meteorological Observatory University Park, Pa.		
Max.	64 °F	Dir.	S	Barom.	Temp.	R-BEGAN 1207 EST		
Min.	42 °F	Vel.	3 m.p.h.	Read.	74			
Set	52 °F	Char.	LxV	Corr.	29.10			
R. H.	60 %	24 hr. Mov.	165	Sea L.	30.26	D.P. 38.2		
Ppn.	0 in.	Prev. Dir.	S	3 hr. Tend.	00.0-	0700	1300	1900
Ppn.	0 in.	Snow Depth	0 in.	Observer	DK	Clds.	Clds.	Clds.
						Wx	Wx	Wx
						Vis.	Vis.	Vis.

APR 14 1964

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	58 °F	Dir. SW	Temp. 74	1513E Began DP 52		
Min.	52 °F	Vel. 5 m.p.h.	Read. 28.97			
Set	55 °F	Char. Stdy	Corr. 28.84			
R. H.	89 %	24 hr. Mov. 189	Sea L. 30.135	0700 Clds. 2/10 Sc 4/10 As	1300 Clds.	1900 Clds.
Ppn. Liq.	.57 in.	Prev. Dir. S	3 hr. Tend. 100.61	Wx —	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer DK	Vis. 7	Vis.	Vis.

APR 15 1964

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	68 °F	Dir.	SW	Temp.	72			
Min.	47 °F	Vel.	2 m.p.h.	Read.	28.91			
Set	48 °F	Char.	Stdy	Corr.	28.785	D.P. 32		
R. H.	49 %	24 hr. Mov.	107	Sea L.	30.18	0700	1300	1900
Ppn. Liq.	.02 in.	Prev. Dir.	SSW	3 hr. Tend.	+00.81	Clds.	Clds.	Clds.
Ppn. Sol.	0 in.	Snow Depth	0 in.	Observer	DK	Wx	Wx	Wx
						Vis.	Vis.	Vis.
						15		

APR 16 1964

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	60 °F	Dir. SW	Temp. 70	RW--Began 2153 E D.P. 20		
Min.	31 °F	Vel. 2 m.p.h.	Read. 29.17			
Set	37 °F	Char. Light	Corr. 29.05			
R. H.	49 %	24 hr. Mov. 203	Sea L. 30.39	0700 Clds. CLEAR	1300 Clds.	1900 Clds.
Ppn. Liq.	0 in.	Prev. Dir. NW	3 hr. Tend. 101.91	Wx —	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer DK	Vis. 15+	Vis.	Vis.

APR 17 1964

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 63 °F		Dir. —	Temp. 69°			
Min. 36 °F		Vel. 0 m.p.h.	Read. 29.90			
Set 50 °F		Char. CALM	Corr. 28.88	DP = 36°		
R. H. 61 %		24 hr. Mov. 69(?)	Sea L. 30.18	0700 Clds. CLEAR	1300 Clds.	1900 Clds.
Ppn. Liq. .01 in.		Prev. Dir. S	3 hr. Tend. +0.4	Wx —	Wx	Wx
Ppn. Sol. 0 in.		Snow Depth 0 in.	Observer JPK	Vis. +15	Vis.	Vis.

APR 13 1964

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 82 °F		Dir. SW	Temp. 72	▽ began 1830 E. DP.		
Min. 50 °F		Vel. 6 m.p.h.	Read. 28.92			
Set 65 °F		Char. STOY	Corr. 28.795			
R. H. 40 %		24 hr. Mov. 134 (?)	Sea L. 30.055	0700 Clds. 5/10 Sc	1300 Clds.	1900 Clds.
Ppn. 0 in.	Liq.	Prev. Dir. SW	3 hr. Tend. +0.0 ✓	Wx —	Wx	Wx
Ppn. 0 in.	Sol.	Snow Depth 0 in.	Observer JRK	Vis. 15	Vis.	Vis.

APR 19 1964

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 77 °F		Dir. NE	Temp. 78			
Min. 50 °F		Vel. 4 m.p.h.	Read. 29.04			
Set 51 °F		Char. STDY	Corr. 28.895	DP = 46°		
				0700	1300	1900
R. H. 83 %		24 hr. Mov. 194	Sea L. 30.185	Clds. 10/10 S	Clds.	Clds.
Ppn. Liq. .01 in.		Prev. Dir. W	3 hr. Tend. +02.5	Wx HAZE	Wx	Wx
Ppn. Sol. 0 in.		Snow Depth 0 in.	Observer JRK	Vis. 5	Vis.	Vis.

APR 20 1964

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	52 °F	Dir. —	Temp. 76	RW - BEGAN 1121 EST		
Min.	43 °F	Vel. 0 m.p.h.	Read. 29.00	DP = 45°		
Set	47 °F	Char. CALM	Corr. 28.865	0700	1300	1900
R. H.	93 %	24 hr. Mov. 117	Sea L. 30.185	Clds. 10/105	Clds.	Clds. Obscured
Ppn. Liq.	.48 in.	Prev. Dir. NE	3 hr. Tend. +00.8-5	Wx Fog	Wx	Wx R + Fog
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer J.R.K.	Vis. 2	Vis.	Vis. 5/8

APR 21 1964

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	49 °F	Dir. ESE	Temp. 66	1300E - Temp 40° + pcprn 0.33"		
Min.	38 °F	Vel. 5 m.p.h.	Read. 29.08	1900E - Temp 40° + pcprn 0.37"		
Set	38 °F	Char. VARIABLE	Corr. 28.97	R - BEGAN 0721 EST		
R. H.	96 %	24 hr. Mov. 173	Sea L. 30.315	0700	1300	1900
Ppn. Liq.	.89 in.	Prev. Dir. ESE	3 hr. Tend. +01.8'	Clds. 6/10 NS 4/10 ST	Clds. 10/10 NS	Clds. 10/10 Sc
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer DK	Wx L-- Fog	Wx R	Wx Fog
				Vis. 1	Vis. 3	Vis. 3

D.P. 37.9

APR 22 1964

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	43 °F	Dir. S	Temp. 73	1300E Temp 50 Pcpn 0.01" Clouds obscuring tops of mountains.		
Min.	38 °F	Vel. 5 m.p.h.	Read. 28.81	1530E WARM Frontal Passage 2040E Cold Frontal Passage		
Set	42 °F	Char. Stdy	Corr. 28.68	D.P. 41		
R. H.	94 %	24 hr. Mov. 305	Sea L. 30.00	0700	1300	1900
Ppn.	Liq. .37 in.	Prev. Dir. S	3 hr. Tend. -00.92	Clds. Obscured Fog 400'	Clds. 10/10 St	Clds.
Ppn.	Sol. 0 in.	Snow Depth 0 in.	Observer OK	Wx R - - Fog	Wx fog	Wx
				Vis. 2	Vis. 5	Vis.

APR 23 1964

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	59 °F	Dir. WNW	Temp. 72			
Min.	42 °F	Vel. 7 m.p.h.	Read. 28.84			
Set	47 °F	Char. VARIABLE	Corr. 28.715			
R. H.	65 %	24 hr. Mov. 157	Sea L. 30.015	0700	1300	1900
Ppn.	Liq. .01 in.	Prev. Dir. SSW	3 hr. Tend. +0.91	Clds. 6/10 Hc 3/10 Hs	Clds.	Clds.
Ppn.	Sol. 0 in.	Snow Depth 0 in.	Observer DK	Wx —	Wx	Wx
				Vis. 7	Vis.	Vis.

DP 36

APR 24 1964

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	69 °F	Dir. NW	Temp. 65			
Min.	43 °F	Vel. 2 m.p.h.	Read. 28.815			
Set	45 °F	Char. L+V	Corr. 28.705			
R. H.	61 %	24 hr. Mov. 127	Sea L. 30.00	0700 Clds. 3/10 Hc	1300 Clds.	1900 Clds.
Ppn.	Liq. 0 in.	Prev. Dir. N	3 hr. Tend. +00.81	Wx —	Wx	Wx
Ppn.	Sol. 0 in.	Snow Depth 0 in.	Observer DK	Vis. 1.5	Vis.	Vis.

D.P. 33

APR 25 1954

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	58 °F	Dir. NE	Temp. 81			
Min.	39 °F	Vel. 5 m.p.h.	Read. 29.045			
Set	40 °F	Char. VARIABLE	Corr. 28.895	D.P. 299		
R. H.	64 %	24 hr. Mov. 153	Sea L. 30.225	0700	1300	1900
Ppn.	Liq. 0 in.	Prev. Dir. NE	3 hr. Tend. +01.71	Clds. 3/10 Ks 5/10 Co	Clds.	Clds.
Ppn.	Sol. 0 in.	Snow Depth 0 in.	Observer DK	Wx —	Wx	Wx
				Vis. 8	Vis.	Vis.

APR 26 1964

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	57 °F	Dir. —	Temp. 75			
Min.	40 °F	Vel. 0 m.p.h.	Read. 29.05			
Set	45 °F	Char. CA/M	Corr. 28.915	DP 33.8		
R. H.	63 %	24 hr. Mov. 102	Sea L. 30.23	0700 Clds. No Ac	1300 Clds.	1900 Clds.
Ppn.	Liq. 0 in.	Prev. Dir. SE	3 hr. Tend. +00.8'	Wx HAZE	Wx	Wx
Ppn.	Sol. 0 in.	Snow Depth 0 in.	Observer DK	Vis. 5	Vis.	Vis.

APR 27 1954

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 64 °F	Dir. S	Temp. 76	RW - Began 1558 EST			
Min. 45 °F	Vel. 3 m.p.h.	Read. 28.92				
Set 48 °F	Char. L & V	Corr. 28.785	D.P. 32.8			
R. H. 53 %	24 hr. Mov. 167	Sea L. 30.09	0700 Clds. 7/10 AS 4/10 AC	1300 Clds.	1900 Clds.	
Ppn. Liq. 0 in.	Prev. Dir. S	3 hr. Tend. +00.35	Wx —	Wx	Wx	
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer DK	Vis. 15	Vis.	Vis.	

APR 28 1964

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 62 °F		Dir. ESE	Temp. 79	R began 1835 EST R-- BEGAN 1720 EST		
Min. 48 °F		Vel. 5 m.p.h.	Read. 28.735			
Set 53 °F		Char. VARIABLE	Corr. 28.59	DP 50.7		
R. H. 91 %		24 hr. Mov. 138	Sea L. 29.885	0700 Clds. 7/10 SC 2/10 ST.	1300 Clds.	1900 Clds.
Ppn. Liq. .24 in.		Prev. Dir. S	3 hr. Tend. 00.0 -	Wx HAZE FOG	Wx	Wx
Ppn. Sol. 0 in.		Snow Depth 0 in.	Observer DK	Vis. 4	Vis.	Vis.

APR 29 1964

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	63 °F	Dir. E	Temp. 74	R ENDING 5MIN, BEFORE obs. R + BEGAN 0250 EST		
Min.	45 °F	Vel. +13 6 m.p.h.	Read. 28.71	R - BEGAN 0732 EST 1800E - Temp 45° Pcpn 0.27"		
Set	45 °F	Char. STDY	Corr. 28.58	D.P. 41.9		
R. H.	89 %	24 hr. Mov. 177	Sea L. 29.875	0700	1300	1900
Ppn. Liq.	.65 in.	Prev. Dir. E	3 hr. Tend. +00.41	Clds. 6/10 Sc 3/10 ST	Clds. 10/10 Sc	Clds. 600' obscurred
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer DK	Wx GF HAZE	Wx light Fog	Wx R-- Fog
				Vis. 5	Vis. 5	Vis. 4

APR 30 1964

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	45 °F	Dir. E	Temp. 74	R - BEGAN 0710 EST		
Min.	41 °F	Vel. 5 m.p.h.	Read. 28.80			
Set	42 °F	Char. VARIABLE	Corr. 28.67	D.P. 40		
R. H.	94 %	24 hr. Mov. 242	Sea L. 29.99	0700 Clds. 1/10 Sc 6/10 St	1300 Clds. 10/10 Sc	1900 Clds.
Ppn.	Liq. .69 in.	Prev. Dir. E	3 hr. Tend. +01.05	Wx Fog L--	Wx HAZE	Wx
Ppn.	Sol. 0 in.	Snow Depth 0 in.	Observer OK	Vis. 3	Vis. 7	Vis.