

MAY 1 1964

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	48 °F	Dir. E	Temp. 74			
Min.	41 °F	Vel. 3 m.p.h.	Read. 29.01			
Set	45 °F	Char. L+V	Corr. 28.875	D.P. 42		
R. H.	90 %	24 hr. Mov. 76	Sea L. 30.20	0700 Clds. 7/10 Sc 3/10 St	1300 Clds.	1900 Clds.
Ppn. Liq.	.38 in.	Prev. Dir. E	3 hr. Tend. +02.01	Wx Fog L--	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer DK	Vis. 3	Vis.	Vis.

MAY 2 1964

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	50 °F	Dir. E	Temp. 72	DP 22.1		
Min.	41 °F	Vel. 7 m.p.h.	Read. 29.13			
Set	43 °F	Char. VARIABLE	Corr. 29.00			
R. H.	42 %	24 hr. Mov. 121	Sea L. 30.33	0700 Clds. 3/10 AC 4/10 CC	1300 Clds.	1900 Clds.
Ppn. Liq.	T in.	Prev. Dir. E	3 hr. Tend. +01.2'	Wx —	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer OK	Vis. 15+	Vis.	Vis.

MAY 3 1964

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	66 °F	Dir. E	Temp. 75	D.P. 33.5		
Min.	37 °F	Vel. 2 m.p.h.	Read. 29.10			
Set	41 °F	Char. L+V	Corr. 28.965			
R. H.	72 %	24 hr. Mov. 153	Sea L. 30.285	0700 Clds. 2/10cs	1300 Clds.	1900 Clds.
Ppn. Liq.	0 in.	Prev. Dir. ESE	3 hr. Tend. +00.6'	Wx —	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer DK	Vis. 15+	Vis.	Vis.

MAY 4 1954

0700 EST

Meteorological Observatory
University Park, Pa.
General Obs.

Temp.		Wind		Barom.		General Obs.		
Max.	68 °F	Dir.	—	Temp.	70			
Min.	41 °F	Vel.	0 m.p.h.	Read.	29.00			
Set	51 °F	Char.	CALM	Corr.	28.88	D.P. 43.2		
R. H.	75 %	24 hr. Mov.	72	Sea L.	30.175	0700	1300	1900
Ppn.	0 in.	Prev. Dir.	E	3 hr. Tend.	+01.11	Clds.	Clds.	Clds.
Ppn.	0 in.	Snow Depth	0 in.	Observer	DK	Wx	Wx	Wx
						HAZE		
						Vis.	Vis.	Vis.
						6		

1964
1964

0700 EST

Meteorological Observatory
University Park, Pa.
General Obs.

Temp.		Wind		Barom.		General Obs.		
Max.	78 °F	Dir.	—	Temp.	65			
Min.	51 °F	Vel.	0 m.p.h.	Read.	29.045			
Set	54 °F	Char.	CAIM	Corr.	28.935	DP44.5		
R. H.	71 %	24 hr. Mov.	77	Sea L.	30.215	0700	1300	1900
Ppn.	0 in.	Prev. Dir.	S	3 hr. Tend.	+02.11	Clds.	Clds.	Clds.
Ppn.	0 in.	Snow Depth	0 in.	Observer	DK	Wx	Wx	Wx
						Vis.	Vis.	Vis.
						12		

MAY 6 1964

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	77 °F	Dir. ESE	Temp. 70	DP, 44.6		
Min.	51 °F	Vel. 5 m.p.h.	Read. 29.18			
Set	55 °F	Char. L+V	Corr. 29.06			
R. H.	67 %	24 hr. Mov. 91	Sea L. 30.35	0700 Clds. 4/10ci	1300 Clds.	1900 Clds.
Ppn.	0 in.	Prev. Dir. SE	3 hr. Tend. +0.61	Wx —	Wx	Wx
Ppn.	0 in.	Snow Depth 0 in.	Observer DK	Vis. 15+	Vts.	Vts.

MAY 7 1964

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	78 °F	Dir. —	Temp. 68	RW-- BEGAN 1003 EST		
Min.	54 °F	Vel. 0 m.p.h.	Read. 28.935			
Set	60 °F	Char. CALM	Corr. 28.82	DP 44.1		
R. H.	56 %	24 hr. Mov. 104	Sea L. 30.09	0700	1300	1900
Ppn.	0 in.	Prev. Dir. S	3 hr. Tend. 00.0-	Clds. 3/10 Ac 5/10 CS	Clds.	Clds.
Ppn.	0 in.	Snow Depth 0 in.	Observer DK	Wx —	Wx	Wx
				Vis. 12	Vis.	Vis.

MAY 8 1964

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	84 °F	Dir.	SW	Temp.	78	RW--1050 EST TRW 1130 EST TRW 1300 EST		
Min.	60 °F	Vel.	6 m.p.h.	Read.	28.78			
Set	66 °F	Char.	Stdy	Corr.	28.64	DP 54.9		
R. H.	63 %	24 hr. Mov.	148	Sea L.	29.885	0700	1300	1900
Ppn.	T in.	Prev. Dir.	SW	3 hr. Tend.	00.0 -	Clds.	Clds.	Clds.
						710 SC 210 AS		
Ppn.	0 in.	Snow Depth	0 in.	Observer	DK	Wx	Wx	Wx
						—		
						Vis.	Vis.	Vis.
						12		

MAY 9 1964

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	77 °F	Dir.	WSW	Temp.	76	Cold Front Passage 1240 EST Max. Gust 41 knts @ 1045 EST DP 52		
Min.	65 °F	Vel.	+31 13 m.p.h.	Read.	28.545			
Set	72 °F	Char.	Gusty	Corr.	28.41			
R. H.	51 %	24 hr. Mov.	186	Sea L.	29.645	0700	1300	1900
Ppn.	.12 in.	Prev. Dir.	WSW	3 hr. Tend.	+0.2 \wedge	Clds. A/C 0 S/C 5	Clds.	Clds.
Ppn.	0 in.	Snow Depth	0 in.	Observer	DK	Wx	Wx	Wx
						Vis.	Vis.	Vis.
						15		

MAY 10 1964

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	80 °F	Dir. W	Temp. 68	Max. wind Gust 42 kts @ 0014		
Min.	55 °F	Vel. +91 17 m.p.h.	Read. 28.60	Temp drop 9° in 15 min EST 0003 - 0018 EST		
Set	57 °F	Char. Gusty	Corr. 28.485	2-LARGE TREES BLOWN DOWN IN AREA		
R. H.	57 %	24 hr. Mov. 378	Sea L. 29.745	0700	1300	1900
Ppn.	.01 in.	Prev. Dir. W	3 hr. Tend. +01.05	Clds. H/1000	Clds.	Clds.
Ppn.	0 in.	Snow Depth 0 in.	Observer DK	Wx —	Wx	Wx
				Vis. 15+	Vis.	Vis.

DP 42

MAY 11 1964

0700 EST

Meteorological Observatory
University Park, Pa.
General Obs.

Temp.		Wind	Barom.	General Obs.		
Max.	68 °F	Dir. W	Temp. 69			
Min.	50 °F	Vel. 3 m.p.h.	Read. 28.76			
Set	55 °F	Char. L+V	Corr. 28.64	DP 43		
R. H.	63 %	24 hr. Mov. 193	Sea L. 29.915	0700	1300	1900
Ppn.	0 in.	Prev. Dir. W	3 hr. Tend. 0.3'	Clds. CLEAR	Clds.	Clds.
Ppn.	0 in.	Snow Depth 0 in.	Observer DK	Wx —	Wx	Wx
				Vis. 15	Vis.	Vis.

MAY 12 1964

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	73 °F	Dir. —	Temp. 70	RW-- BEGAN 1121 EST		
Min.	49 °F	Vel. 0 m.p.h.	Read. 28.80			
Set	53 °F	Char. CALM	Corr. 28.68	DP 40.5		
R. H.	61 %	24 hr. Mov. 97	Sea L. 29.96	0700 Clds. 6/10 CS 2/10 AS	1300 Clds.	1900 Clds.
Ppn.	0 in.	Prev. Dir. W	3 hr. Tend. 00.0-	Wx —	Wx	Wx
Ppn.	0 in.	Snow Depth 0 in.	Observer DK	Vis. 12	Vis.	Vis.

MAY 13 1964

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 74 °F		Dir. E	Temp. 75	TRW BEGAN 1234 EST RW - " 1555 EST		
Min. 53 °F		Vel. 1 m.p.h.	Read. 28.795	MAX GUST 28 M.P.H. at 1555 E 90° Temp. drop in 8 min Began 1555		
Set 56 °F		Char. L+V	Corr. 28.66	DP 51.8		
R. H. 81 %		24 hr. Mov. 41	Sea L. 29.93	0700 Clds. 7/10CS 2/10HC	1300 Clds.	1900 Clds.
Ppn. Liq. .11 in.		Prev. Dir. S	3 hr. Tend. +00.21	Wx GF HAZE	Wx	Wx
Ppn. Sol. 0 in.		Snow Depth 0 in.	Observer DK	Vis. 4	Vis.	Vis.

MAY 14 1964

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	78 °F	Dir. WSW	Temp. 79			
Min.	51 °F	Vel. 5 m.p.h.	Read. 28.65			
Set	54 °F	Char. VARIABLE	Corr. 28.505			
R. H.	76 %	24 hr. Mov. 37	Sea L. 29.79	0700 Clds. 5/10 AC 3/10 SC	1300 Clds.	1900 Clds.
Ppn. Liq.	.24 in.	Prev. Dir. W	3 hr. Tend. +0.11	Wx HAZE	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer DK	Vis. 6	Vis.	Vis.

DP 47.2

MAY 15 1964

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	65 °F	Dir. N	Temp. 75			
Min.	44 °F	Vel. 5 m.p.h.	Read. 28.99			
Set	49 °F	Char. Stdy	Corr. 28.855			
R. H.	56 %	24 hr. Mov. 146	Sea L. 30.17	0700 Clds. 4/10 HS 2/10 Ci THIN	1300 Clds.	1900 Clds.
Ppn.	Liq. 0 in.	Prev. Dir. N	3 hr. Tend. +02.51	Wx —	Wx	Wx
Ppn.	Sol. 0 in.	Snow Depth 0 in.	Observer DK	Vis. 15+	Vis.	Vis.

DP 35.5

MAY 16 1964

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	74 °F	Dir. —	Temp. 77			
Min.	48 °F	Vel. 0 m.p.h.	Read. 29.03			
Set	55 °F	Char. CH/M	Corr. 28.89			
R. H.	69 %	24 hr. Mov. 60	Sea L. 30.17	0700 Clds. 2/10 ci Thin	1300 Clds.	1900 Clds.
Ppn. Liq.	0 in.	Prev. Dir. S	3 hr. Tend. +00.71	Wx —	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer DK	Vis. 15	Vis.	Vis.

DP 47.5

MAY 17 1964

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	80 °F	Dir. —	Temp. 79	DP. 54.6		
Min.	55 °F	Vel. 0 m.p.h.	Read. 28.93			
Set	62 °F	Char. CALM	Corr. 28.785			
R. H.	72 %	24 hr. Mov. 122	Sea L. 30.05	0700 Clds. 2/10 Sc 5/10 Ac 2/10 Ci	1300 Clds.	1900 Clds.
Ppn.	0 in.	Prev. Dir. WSW	3 hr. Tend. +00.65	Wx HAZE	Wx	Wx
Ppn.	0 in.	Snow Depth 0 in.	Observer DK	Vis. 5	Vis.	Vis.

MAY 18 1964

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	81 °F	Dir. CALM	Temp. 72			
Min.	51 °F	Vel. 0 m.p.h.	Read. 29.01			
Set	58 °F	Char. CALM	Corr. 28.885			
R. H.	55 %	24 hr. Mov. 73	Sea L. 30.16	0700 Clds. CLEAR	1300 Clds.	1900 Clds.
Ppn.	0 in.	Prev. Dir. N	3 hr. Tend. +01.7'	Wx —	Wx	Wx
Ppn.	0 in.	Snow Depth 0 in.	Observer DK	Vis. 15	Vis.	Vis.

DP 42.4

MAY 19 1964

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	81 °F	Dir. SW	Temp. 69	RW-- B0735 EST		
Min.	56 °F	Vel. 7 m.p.h.	Read. 28.94	TRW - B 2121 EST		
Set	64 °F	Char. STDY	Corr. 28.82	42mph gust 1656 EST		
R. H.	62 %	24 hr. Mov. 94	Sea L. 30.075	Cold Frontal Passage 0227 EST		
Ppn.	0 in.	Prev. Dir. SW	3 hr. Tend. -00.8	0700	1300	1900
Ppn.	0 in.	Snow Depth 0 in.	Observer DK	Clds. 4/10 Hs 2/10 2/10 Hs 2/10	Clds.	Clds.
				Wx HAZE	Wx	Wx
				Vis. 5	Vis.	Vis.

DP 50.2

MAY 20 1964

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	88 °F	Dir. NNW	Temp. 75			
Min.	56 °F	Vel. 7 m.p.h.	Read. 28.92			
Set	57 °F	Char. VARIABLE	Corr. 28.785			
R. H.	63 %	24 hr. Mov. 259	Sea L. 30.05	0700 Clds. 2/10 Hc 5/10 Sc	1300 Clds.	1900 Clds.
Ppn. Liq.	.04 in.	Prev. Dir. W	3 hr. Tend. +03.5'	Wx —	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer DK	Vis. 14	Vis.	Vis.

DP 44.1

MAY 21 1964

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	71 °F	Dir.	—	Temp.	65			
Min.	40 °F	Vel.	0 m.p.h.	Read.	29.185			
Set	49 °F	Char.	CH/M	Corr.	29.075			
R. H.	61 %	24 hr. Mov.	138	Sea L.	30.375	0700	1300	1900
Ppn.	0 in.	Prev. Dir.	N	3 hr. Tend.	+02.51	Clds. 3/10 c: THIN	Clds.	Clds.
Ppn.	0 in.	Snow Depth	0 in.	Observer	DK	Wx	Wx	Wx
						Vis.	Vis.	Vis.
						15 +		

DP 35.4

MAY 22 1964

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 75 °F		Dir. SW	Temp. 68			
Min. 49 °F		Vel. 1 m.p.h.	Read. 28.96			
Set 57 °F		Char. LxV	Corr. 28.845			
R. H. 66 %		24 hr. Mov. 109	Sea L. 30.12	0700 Clds. 2/10 CS TAIN	1300 Clds.	1900 Clds.
Ppn. Liq. 0 in.		Prev. Dir. SW	3 hr. Tend. +00.51	Wx —	Wx	Wx
Ppn. Sol. 0 in.		Snow Depth 0 in.	Observer DK	Vis. 10	Vis.	Vis.

DP 47.5

MAY 23 1964

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	87 °F	Dir. SW	Temp. 71			
Min.	57 °F	Vel. 3 m.p.h.	Read. 28.95			
Set	69 °F	Char. L+V	Corr. 28.825			
R. H.	56 %	24 hr. Mov. 112	Sea L. 30.07	0700 Clds. CLEAR	1300 Clds.	1900 Clds.
Ppn.	0 in.	Prev. Dir. W	3 hr. Tend. +0.41	Wx —	Wx	Wx
Ppn.	0 in.	Snow Depth 0 in.	Observer DK	Vis. 15	Vis.	Vis.

DP 53.6

MAY 24 1964

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 90 °F		Dir. SW	Temp. 74	RW-- began 11:05 EST 50knt Gust 2103 EST 8 deg. Temp drop in 5min 2100EST 3mb(0.06") PR Rise in 5min 2100E		
Min. 66 °F		Vel. 5 m.p.h.	Read. 28.91	TRW began 2105E RW-- 0947 EST 215E Cold Front Passage DP 54.3		
Set 71 °F		Char. Stdy	Corr. 28.78	0700	1300	1900
R. H. 55 %		24 hr. Mov. 107	Sea L. 30.02	Clds. 8/10 Ac	Clds.	Clds.
Ppn. Liq. 0 in.		Prev. Dir. SW	3 hr. Tend. +01.05	Wx —	Wx	Wx
Ppn. Sol. 0 in.		Snow Depth 0 in.	Observer DK	Vis. 12	Vis.	Vis.

MAY 25 1964

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	85 °F	Dir. WNW	Temp. 72			
Min.	57 °F	Vel. 8 m.p.h.	Read. 28.83			
Set	59 °F	Char. Gusty	Corr. 28.705			
R. H.	62 %	24 hr. Mov. 229	Sea L. 29.965	0700 Clds. 6/10 Cu	1300 Clds.	1900 Clds.
Ppn. Liq.	.05 in.	Prev. Dir. SW	3 hr. Tend. +0.5'	Wx —	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer DK	Vis. 15+	Vis.	Vis.

DP. 46.7

MAY 26 1964

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	73 °F	Dir. SW	Temp. 70			
Min.	51 °F	Vel. 2 m.p.h.	Read. 28.90			
Set	57 °F	Char. L x V	Corr. 28.78	DP 42.4		
R. H.	60 %	24 hr. Mov. 196	Sea L. 30.06	0700 Clds. 2/10 AS / 2/100 C. 1/10 CO / THIN	1300 Clds.	1900 Clds.
Ppn.	0 in.	Prev. Dir. NW	3 hr. Tend. +00.95	Wx —	Wx	Wx
Ppn.	0 in.	Snow Depth 0 in.	Observer DK	Vis. 12	Vis.	Vis.

MAY 27 1964

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 81 °F		Dir. NW	Temp. 72	RW--B 0645 EST DP 53.4		
Min. 56 °F		Vel. 3 m.p.h.	Read. 28.64			
Set 61 °F		Char. L+V	Corr. 28.515			
R. H. 75 %		24 hr. Mov. 190	Sea L. 29.77	0700 Clds. 6/10 ST 3/10 AC	1300 Clds.	1900 Clds.
Ppn. Liq. T in.		Prev. Dir. SW	3 hr. Tend. +0.9'	Wx —	Wx	Wx
Ppn. Sol. 0 in.		Snow Depth 0 in.	Observer DK	Vis. 10	Vis.	Vis.

MAY 28 1964

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	77 °F	Dir. NW	Temp. 73			
Min.	45 °F	Vel. 6 m.p.h.	Read. 28.75			
Set	48 °F	Char. VARIABLE	Corr. 28.62			
				DP 33.4		
				0700	1300	1900
R. H.	58 %	24 hr. Mov. 184	Sea L. 29.905	Clds. 4/10 ci	Clds.	Clds.
Ppn. Liq.	0 in.	Prev. Dir. NW	3 hr. Tend. +0.07'	Wx —	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer OK	Vis. 15+	Vis.	Vis.

MAY 29 1964

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	65 °F	Dir. NW	Temp. 60			
Min.	39 °F	Vel. 1 m.p.h.	Read. 28.77			
Set	46 °F	Char. LxV	Corr. 28.675			
R. H.	60 %	24 hr. Mov. 141	Sea L. 29.97	0700 Clds. 3/10 ⁰ THIN	1300 Clds.	1900 Clds.
Ppn.	0 in.	Prev. Dir. NW	3 hr. Tend. +02.01	Wx —	Wx	Wx
Ppn.	0 in.	Snow Depth 0 in.	Observer DK	Vis. 15+	Vis.	Vis.

DP.34.2

MAY 30 1964

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	67 °F	Dir. —	Temp. 66	DP 36.1		
Min.	39 °F	Vel. 0 m.p.h.	Read. 28.92			
Set	49 °F	Char. CALM	Corr. 28.81			
R. H.	61 %	24 hr. Mov. 85	Sea L. 30.11	0700 Clds. 2/10 CS	1300 Clds.	1900 Clds.
Ppn. Liq.	0 in.	Prev. Dir. N	3 hr. Tend. +01.9'	Wx —	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer DK	Vis. 10	Vis.	Vis.

MAY 31 1964

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	71 °F	Dir. NE	Temp. 71	DP 40		
Min.	49 °F	Vel. 2 m.p.h.	Read. 28.96			
Set	54 °F	Char. LxV	Corr. 28.835			
R. H.	58 %	24 hr. Mov. 43	Sea L. 30.12	0700 Clds. 1/10 CC 4/10 CS	1300 Clds.	1900 Clds.
Ppn. Liq.	0 in.	Prev. Dir. NE	3 hr. Tend. +01.21	Wx —	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer DK	Vis. 12	Vis.	Vis.