

MAY 1 1961

0600 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 56 °F	Dir. ESE	Temp. 74	28.82	04 } 05 } occul Lite Rain 06 } 07 }		
Min. 34 °F	Vel. 3 m.p.h.	Read.				
Set 45 °F	Char. Light	Corr. 28.69				
				0700	1300	1900
R. H. 72 %	24 hr. Mov. 072	Sea L. 29.96	Clds. As 10	Clds.	Clds.	
Ppn. Liq. T in.	Prev. Dir. WNW	3 hr. Tend. -0.8	Wx Light Rain	Wx	Wx	
50) Ppn. Sol. T in.	Snow Depth 0 in.	Observer M.W.Z.	Vis. 15	Vis.	Vis.	

MAY 2 1961

0600 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	57 °F	Dir. NNW	Temp. 77			
Min.	37 °F	Vel. 2 m.p.h.	Read. 28.72			
Set	37 °F	Char. Light	Corr. 28.58	0700	1300	1900
R. H.	64 %	24 hr. Mov. 076	Sea L. 29.86	Clds. Cs .4	Clds.	Clds.
Ppn. Liq.	.05 in.	Prev. Dir. 55W	3 hr. Tend. -0.2L	Wx -	Wx	Wx
47) Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer A.W.Z.	Vis. 15	Vis.	Vis.

MAY 3 1961

0000 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	79 °F	Dir.	W	Temp.	76			
Min.	36 °F	Vel.	6 m.p.h.	Read.	28.75			
Set	41 °F	Char.	Gusty	Corr.	28.61			
R. H.	80 %	24 hr. Mov.	174	Sea L.	29.89	0700	1300	1900
						Clds.	Clds.	Clds.
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx		Wx	Wx	Wx
	T in.	W	+2.5 /	0cc1 Lite Rain				
Ppn.	Sol.	Snow Depth	Observer	Vis.		Vis.	Vis.	Vis.
	0 in.	0 in.	AWB	15				

96)

MAY 4 1961

0600 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	54 °F	Dir. W ^S W	Temp. 77			
Min.	33 °F	Vel. 3 m.p.h.	Read. 29.06			
Set	37 °F	Char. Light	Corr. 28.92			
R. H.	97 %	24 hr. Mov. 109	Sea L. 30.20	0700 Clds. Ac. < 1/10	1300 Clds.	1900 Clds.
Ppn. Liq.	.04 in.	Prev. Dir. W ^N W	3 hr. Tend. +2.1/	Wx -	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer M.W.E	Vis. 15	Vis.	Vis.

45)

MAY 5 1961

0600 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	60 °F	Dir. WSW	Temp. 75			
Min.	34 °F	Vel. 1 m.p.h.	Read. 29.25			
Set	39 °F	Char. Light	Corr. 29.11			
R. H.	71 %	24 hr. Mov. 077	Sea L. 30.39	0700 Clds. Clear	1300 Clds.	1900 Clds.
Ppn. Liq.	0 in.	Prev. Dir. WNW	3 hr. Tend. +2.01	Wx -	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer M.W.Z.	Vis. 15+	Vis.	Vis.

47)

MAY 6 1961

0400 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	64 °F	Dir. E	Temp. 76			
Min.	38 °F	Vel. 6 m.p.h.	Read. 29.18			
Set	48 °F	Char. Light	Corr. 29.04	0700	1300	1900
R. H.	64 %	24 hr. Mov. 037	Sea L. 30.29	Clds. As. 9	Clds.	Clds.
Ppn.	0 in.	Prev. Dir. SE	3 hr. Tend. -0.2L	Wx -	Wx	Wx
Ppn.	0 in.	Snow Depth 0 in.	Observer M.W. B.	Vis. 15	Vis.	Vis.

MAY 7 1961

0600 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.	General Obs.			
Max.	51 °F	Dir.	—	Temp.	72			
Min.	47 °F	Vel.	0 m.p.h.	Read.	28.84			
Set	49 °F	Char.	Calm	Corr.	28.81			
R. H.	96 %	24 hr. Mov.	133	Sea L.	30.08	0700	1300	1900
Ppn.	.44 in.	Prev. Dir.	5	3 hr. Tend.	+1.0	Clds.	5c.9	Clds.
Ppn.	0 in.	Snow Depth	0 in.	Observer	MWB	Wx	Fog	Wx
				Observer	MWB	Vis.	1	Vis.

MAY 8 1961

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 72 °F		Dir. —	Temp. 74	Occl Brks in sunset		
Min. 48 °F		Vel. 0 m.p.h.	Read. 28.84			
Set 59 °F		Char. Calm	Corr. 28.71			
R. H. 97 %		24 hr. Mov. 073	Sea L. 29.95	0700	1300	1900
Ppn. T	Liq. in.	Prev. Dir. WSW	3 hr. Tend. to NW	Clds. CS:2 AC:8	Clds.	Clds.
Ppn. 0	Sol. in.	Snow Depth 0 in.	Observer MWB	Wx -	Wx	Wx
				Vis. 12	Vis.	Vis.

64

MAY 9 1961

0200 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	74 °F	Dir. S	Temp. 76	~ 1545E, Gust @ 66kts during storm TS from SW, Damage to trees, and old bldgs.		
Min.	55 °F	Vel. 3 m.p.h.	Read. 28.68			
Set	56 °F	Char. Light	Corr. 28.54			
R. H.	98 %	24 hr. Mov. 078	Sea L. 29.78	0700 Clds. Cs.9	1300 Clds.	1900 Clds.
Ppn. Liq.	0.36 in.	Prev. Dir. SSW	3 hr. Tend. +0.3 ✓	Wx Light Fog Patches - Shallow	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer MWE	Vis. 15	Vis.	Vis.

64)

MAY 10 1961

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	83 °F	Dir. NNW	Temp. 76			
Min.	50 °F	Vel. 6 m.p.h.	Read. 28.92			
Set	51 °F	Char. Light	Corr. 28.78			
R. H.	88 %	24 hr. Mov. 112	Sea L. 30.03	0700 Clds. 7Ac 2Cs 1Sc	1300 Clds.	1900 Clds.
Ppn. Liq.	.26 in.	Prev. Dir. SSW	3 hr. Tend. +3.51	Wx -	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer R.W.Z.	Vis. 15	Vis.	Vis.

MAY 11 1961

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	65 °F	Dir. NNE	Temp. 75			
Min.	46 °F	Vel. 3 m.p.h.	Read. 29.15			
Set	47 °F	Char. Light	Corr. 29.01			
R. H.	92%	24 hr. Mov. 071	Sea L. 30.27	0700 Clds. Very ACAS 10	1300 Clds.	1900 Clds.
Ppn. Liq.	0 in.	Prev. Dir. NNE	3 hr. Tend. +2.31	Wx -	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer M.W.Z.	Vis. 15	Vis.	Vis.

56)

MAY 12 1961

0600 EST

Meteorological Observatory
University Park, Pa.

General Obs.

Temp.		Wind		Barom.		1600 Light Breeze		
Max.	62 °F	Dir.	ESE	Temp.	75			
Min.	46 °F	Vel.	2 m.p.h.	Read.	29.06			
Set	57 °F	Char.	Light	Corr.	28.92	0700	1300	1900
R. H.	96 %	24 hr. Mov.	045	Sea L.	30.17	Clds.	5 = 10	Clds.
Ppn.	.01 in.	Prev. Dir.	EUE	3 hr. Tend.	+0.1 V	Wx	-	Wx
Ppn.	0 in.	Snow Depth	0 in.	Observer	M.W.B.	Vis.	1A	Vis.

57)

MAY 13 1961

0800 EST

Meteorological Observatory
University Park, Pa.

General Obs.

Temp.		Wind		Barom.		General Obs.		
Max.	63 °F	Dir.	—	Temp.	76			
Min.	56 °F	Vel.	0 m.p.h.	Read.	28.94			
Set	60 °F	Char.	Calm	Corr.	28.80	0700	1300	1900
R. H.	96 %	24 hr. Mov.	065	Sea L.	30.04	Clds.	Clds.	Clds.
Ppn.	.04 in.	Prev. Dir.	E	3 hr. Tend.	+0.3 ✓	Wx	Wx	Wx
Ppn.	0 in.	Snow Depth	0 in.	Observer	MWB	Vis.	Vis.	Vis.

(62)

Clds.
Sc .9
Ac 4.1
Wx
Lite
Fog
Vis.
5

MAY 14 1961

0600 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	75 °F	Dir.	—	Temp.	78			
Min.	58 °F	Vel.	0 m.p.h.	Read.	28.92			
Set	60 °F	Char.	Calm	Corr.	28.78	0700	1300	1900
R. H.	96 %	24 hr. Mov.	061	Sea L.	30.01	Clds.	Clds.	Clds.
Ppn.	0 in.	Prev. Dir.	SSE	3 hr. Tend.	+1.1	Wx.	Wx	Wx
						Light Fog		
Ppn.	0 in.	Sol.	0 in.	Snow Depth	0 in.	Observer	Vis.	Vis.
						MWB	A	

MAY 15 1961

0600 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 83 °F	Dir. SSW	Temp. 80				
Min. 59 °F	Vel. 2 m.p.h.	Read. 28.80				
Set 64 °F	Char. Light	Corr. 28.65		0700	1300	1900
R. H. 97 %	24 hr. Mov. 068	Sea L. 29.86	Clds. Sc. 2	Clds.	Clds.	
Ppn. 0 in.	Liq. Prev. Dir. SSW	3 hr. Tend. -0.1	Wx Light Haze	Wx	Wx	
Ppn. 0 in.	Sol. Snow Depth 0 in.	Observer M.W.Z	Vis. 10	Vis.	Vis.	

74)

MAY 16 1961

0800 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	79 °F	Dir. SW	Temp. 80			
Min.	59 °F	Vel. 5 m.p.h.	Read. 28.72			
Set	60 °F	Char. Light	Corr. 28.57	0700	1300	1900
R. H.	97 %	24 hr. Mov. 115	Sea L. 29.79	Clds. Es. 2 F 3/4	Clds.	Clds.
Ppn. Liq.	.36 in.	Prev. Dir. SE	3 hr. Tend. +1.81	Wx -	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer MWZ	Vis. 15	Vis.	Vis.

69)

MAY 17 1961

0600 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	67 °F	Dir. N	Temp. 73			
Min.	41 °F	Vel. 3 m.p.h.	Read. 29.14			
Set	44 °F	Char. Light	Corr. 29.01	0700	1300	1900
R. H.	96 %	24 hr. Mov. 0.98	Sea L. 30.28	Clds. Ci. 1	Clds.	Clds.
Ppn.	Liq. 0 in.	Prev. Dir. WNW	3 hr. Tend. +1.31	Wx -	Wx	Wx
Ppn.	Sol. 0 in.	Snow Depth 0 in.	Observer MWZ	Vis. 15	Vis.	Vis.

57)

MAY 18 1961

0600 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 62 °F	Dir. —		Temp. 76			
Min. 42 °F	Vel. 0 m.p.h.		Read. 29.09			
Set 51 °F	Char. Calm		Corr. 28.95	0700	1300	1900
R. H. 73 %	24 hr. Mov. 054	Sea L. 30.20	Clds. As/Ag .8 Cs .1	Clds.		Clds.
Ppn. 0 in.	Liq. 0 in.	Prev. Dir. ENE	3 hr. Tend. +0.2	Wx -	Wx	Wx
Ppn. 0 in.	Sol. 0 in.	Snow Depth 0 in.	Observer M.W.B.	Vis. 15	Vis.	Vis.

59)

MAY 19 1961

0600 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	64 °F	Dir. SW	Temp. 75			
Min.	47 °F	Vel. 6 m.p.h.	Read. 28.94			
Set	49 °F	Char. Light	Corr. 28.81			
R. H.	97 %	24 hr. Mov. 093	Sea L. 30.08	0700 Clds. sc 10	1300 Clds.	1900 Clds.
Ppn.	Liq. 0.27 in.	Prev. Dir. SSW	3 hr. Tend. +1.01	Wx Light Drizzle + Fog	Wx	Wx
Ppn.	Sol. 0 in.	Snow Depth 0 in.	Observer M.W.Z.	Vis. A	Vis.	Vis.

30)

MAY 20 1961

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.	General Obs.		
Max.	56 °F	Dir.	—	Temp.			
				73			
Min.	47 °F	Vel.	0 m.p.h.	Read.			
				28.88			
Set	45 °F	Char.	Calm	Corr.			
				28.85			
					0700	1300	1900
R. H.	97 %	24 hr. Mov.	064	Sea L.	Clds.	Clds.	Clds.
				30.12	Ci 1/10		
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx	
	T in.	NNW	70.1 ✓	-			
Ppn.	Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.	
	0 in.	0 in.	M.W. Z	15			

49)

MAY 21 1961

0600 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	65 °F	Dir. SW	Temp. 74	220 Solar Halo 8700		
Min.	72 °F	Vel. 2 m.p.h.	Read. 28.80			
Set	46 °F	Char. Light	Corr. 28.67			
R. H.	97 %	24 hr. Mov. 066	Sea L. 29.93	0700	1300	1900
Ppn.	0 in.	Prev. Dir. WSW	3 hr. Tend. -0.3	Clds. 10 Thin	Clds.	Clds.
				Wx Very Light Haze	Wx	Wx
53) Ppn.	0 in.	Snow Depth 0 in.	Observer M.W.Z.	Vis. 10	Vis.	Vis.

MAY 22 1961

0600 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	63°F	Dir. NW	Temp. 72			
Min.	45°F	Vel. 1 m.p.h.	Read. 28.74			
Set	49°F	Char. Light	Corr. 28.61	0700	1300	1900
R. H.	98%	24 hr. Mov. 047	Sea L. 29.88	Clds. SC: 6 AC: 2	Clds.	Clds.
Ppn. Liq.	.07 in.	Prev. Dir. SW	3 hr. Tend. +1.21	Wx -	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer M.W. Z.	Vis. 15	Vis.	Vis.

51)

MAY 23 1961

0600 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 51 °F	Dir. SW	Temp. 74	Virga - NW + N <u>1200 E</u> ↓ 1220 E.			
Min. 39 °F	Vel. 1 m.p.h.	Read. 28.82				
Set 43 °F	Char. Light	Corr. 28.69	0700	1300	1900	
R. H. 98 %	24 hr. Mov. 055	Sea L. 29.97	Clds. Clear	Clds.	Clds.	
Ppn. Liq. 0 in.	Prev. Dir. NNW	3 hr. Tend. -0.2V	Wx -	Wx	Wx	
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer M.W.Z.	Vis. 15	Vis.	Vis.	

47)

MAY 24 1961

0600 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	63 °F	Dir. WSW	Temp. 74			
Min.	42 °F	Vel. 1 m.p.h.	Read. 28.85			
Set	45 °F	Char. Light	Corr. 28.72	0700	1300	1900
R. H.	74 %	24 hr. Mov. 064	Sea L. 29.98	Clds. Ci 4/10	Clds.	Clds.
Ppn.	Liq. T. in.	Prev. Dir. NNW	3 hr. Tend. +1.71	Wx -	Wx	Wx
Ppn.	Sol. 0 in.	Snow Depth 0 in.	Observer M.W.Z.	Vis. 15+	Vis.	Vis.

MAY 25 1961

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 75 °F		Dir. WSW	Temp. 76	27° Halo - 5 lat		
Mln. 44 °F		Vel. 3 m.p.h.	Read. 28.80			
Set 56 °F		Char. Light	Corr. 28.66			
R. H. 66 %		24 hr. Mov. 083	Sea L. 29.90	0700 Clds. CS: 9 AC: 1	1300 Clds.	1900 Clds.
Ppn. 0 in.	Liq. in.	Prev. Dir. WNW	3 hr. Tend. -0.1 L	Wx -	Wx	Wx
Ppn. 0 in.	Sol. in.	Snow Depth 0 in.	Observer M. W. B.	Vis. 15	Vis.	Vis.

64)

MAY 26 1961

0600 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	80 °F	Dir.	SW	Temp.	80	Pdn from South West viz Variable started 0400. Mod rain after obs.		
Min.	55 °F	Vel.	5 m.p.h.	Read.	28.48			
Set	63 °F	Char.	Light	Corr.	28.33			
R. H.	90 %	24 hr. Mov.	104	Sea L.	29.55	0700	1300	1900
Ppn.	Liq. T in.	Prev. Dir.	SW	3 hr. Tend.	+0.2	Clds.	Clds.	Clds.
Ppn.	Sol. 0 in.	Snow Depth	0 in.	Observer	M.W.Z.	Wx	Wx	Wx
						Wx	Wx	Wx
						Vis.	Vis.	Vis.
						12		

71)

MAY 27 1961

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	63 °F	Dir. NNW	Temp. 74	* 1300 EST		
Min.	36 °F	Vel. 7 m.p.h.	Read. 28.74	* 1430 EST		
Set	37 °F	Char. Light	Corr. 28.61			
R. H.	80 %	24 hr. Mov. 093	Sea L. 29.90	0700 Clds. 6	1300 Clds.	1900 Clds.
Ppn. Liq.	.21 in.	Prev. Dir. NNW	3 hr. Tend. +0.8	Wx -	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer M.W.Z.	Vis. 15	Vis.	Vis.

41)

MAY 28 1961

0600 EST

Meteorological Observatory
University Park, Pa.

General Obs.

Temp.		Wind		Barom.		General Obs.		
Max.	50 °F	Dir.	WSW	Temp.	72			
Min.	37 °F	Vel.	8 m.p.h.	Read.	28.79			
Set	50 °F	Char.	—	Corr.	28.66	0700	1300	1900
R. H.	65 %	24 hr. Mov.	118	Sea L.	29.93	Clds.	Clds.	Clds.
Ppn.	T in.	Prev. Dir.	WNW	3 hr. Tend.	+2.01	Wx	Wx	Wx
Ppn.	T in.	Snow Depth	0 in.	Observer	M.W.Z.	Vis.	Vis.	Vis.
						15		

(44)

MAY 28 1961

0400 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	73 °F	Dir. WSW	Temp. 74			
Min.	49 °F	Vel. 8 m.p.h.	Read. 28.86			
Set	59 °F	Char. Costly	Corr. 28.73			
R. H.	71 %	24 hr. Mov. 118	Sea L. 29.96	0700 Clds. 85.8 50.2	1300 Clds.	1900 Clds.
Ppn. Liq.	T in.	Prev. Dir. WSW	3 hr. Tend. 11.0 ✓	Wx LIGHT Occ Rain	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer H.W.Z.	Vis. 14	Vis.	Vis.

66)

MAY 30 1961

0200 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	67 °F	Dir. —	Temp. 74	Set Contrails		
Min.	40 °F	Vel. 0 m.p.h.	Read. 29.04			
Set	44 °F	Char. Calm	Corr. 28.91			
R. H.	70 %	24 hr. Mov. 078	Sea L. 30.18	0700 Clds. Clear	1300 Clds.	1900 Clds.
Ppn. Liq.	.15 in.	Prev. Dir. NNW	3 hr. Tend. +2.31	Wx -	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer M.W.Z	Vis. 15+	Vis.	Vis.

52)

MAY 31 1961

0400 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	65 °F	Dir. SW	Temp. 74			
Min.	43 °F	Vel. 5 m.p.h.	Read. 29.03			
Set	49 °F	Char. Light	Corr. 28.90	0700	1300	1900
R. H.	59 %	24 hr. Mov. 078	Sea L. 30.15	Clds. Ac 4/10	Clds.	Clds.
Ppn. Liq.	0 in.	Prev. Dir. WNW	3 hr. Tend. +0.1 ✓	Wx -	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer M.W.Z.	Vis. 15	Vis.	Vis.

57)