

APR 1 1961

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	39°F	Dir.	72°F	* - during morning • - ended during early P.M. * - during night.		
Min.	27°F	Vel.	28.099			
Set	33°F	Char.	27.974			
R. H.	98%	24 hr. Mov.	29.274	0700	1300	1900
Ppn.	.40 in.	Prev. Dir.	-2.01	Clds.	Clds.	Clds.
				Wx	Wx	Wx
				R--		
Ppn.	2.00 in.	Snow Depth	Observer	Vis.	Vis.	Vis.
		1.00 in.	R. L. M.	7		

33)

APR 2 1961

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	38°F	Dir. W	Temp. 69°F			
Min.	25°F	Vel. 12 m.p.h.	Read. 28.400			
Set	28°F	Char. Gusty to 22 Variable to 55	Corr. 28.293			
R. H.	78%	24 hr. Mov. 310	Sea L. 29.593	0700 Clds. 4/10 Sc.	1300 Clds.	1900 Clds.
Ppn. Liq.	.03 in.	Prev. Dir. N. 39.	3 hr. Tend. +1.8V	Wx —	Wx	Wx
Ppn. Sol.	1.00 in.	Snow Depth 1.00 <del>25</del> in.	Observer A. J. M.	Vis. 15+	Vis.	Vis.

33)

APR 3 1969

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. <del>31</del> 31 °F		Dir. NSW	Temp. 68			
Min. 27 °F		Vel. 12 m.p.h.	Read. 28.41			
Set 21 °F		Char. STEADY	Corr. 28.30			
R. H. 75 %		24 hr. Mov. 1250(3)	Sea L. 29.62	0700 Clds. 4sc 6As	1300 Clds.	1900 Clds.
Ppn. Liq. .04 in.		Prev. Dir. MSG	3 hr. Tend. ±0.0	Wx	Wx	Wx
Ppn. Sol. .5 in.		Snow Depth .5 in.	Observer DAP	Vis. 12	Vis.	Vis.

30)

APR 4 1961

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.		Dir.	Temp.			
42 °F		NW	70			
Min.		Vel.	Read.			
29 °F		7 m.p.h.	28.36			
Set		Char.	Corr.			
30 °F		LT	28.24			
R. H.		24 hr. Mov.	Sea L.	0700	1300	1900
83 %		000(?)	29.55	Clds.	Clds.	Clds.
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx
0	in.	MSG	±0.0 -	-		
Ppn.	Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.
0	in.	0 in.	DAP	10		

34)

APR 5 1981

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	42 °F	Dir.	Temp.			
		-	70			
Min.	30 °F	Vel.	Read.			
		- m.p.h.	28.57			
Set	33 °F	Char.	Corr.			
		CALM	28.45			
R. H.	83 %	24 hr. Mov.	Sea L.	0700	1300	1900
		000(?)	29.75	Clds.	Clds.	Clds.
				10As		
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx
	0 in.	MSG	+1.1 ✓	-		
Ppn.	Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.
	0 in.	0 in.	DAP	15		

36)

APR 6 1961

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	54 °F	Dir. WNW	Temp. 71			
Min.	32 °F	Vel. 7 m.p.h.	Read. 28.50			
Set	40 °F	Char. Gusty	Corr. 28.38	0700	1300	1900
R. H.	87 %	24 hr. Mov. 091	Sea L. 29.66	Clds. Sc 10	Clds.	Clds.
Ppn.	Liq. .01 in.	Prev. Dir. WSW	3 hr. Tend. +1.51	Wx —	Wx	Wx
Ppn.	Sol. 0 in.	Snow Depth 0 in.	Observer M.W.Z	Vis. 15+	Vis.	Vis.

44)

APR 7 1961

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	42 °F	Dir. W	Temp. 73			
Min.	34 °F	Vel. 3 m.p.h.	Read. 28.73			
Set	37 °F	Char. Light	Corr. 28.60			
R. H.	94 %	24 hr. Mov. 130	Sea L. 29.90	0700 Clds. sc-9	1300 Clds.	1900 Clds.
Ppn. Liq.	T in.	Prev. Dir. W	3 hr. Tend. +1.3/	Wx -	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer M.W.Z.	Vis. 15	Vis.	Vis.

38)

APR 8 1961

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 42°F		Dir. NNW	Temp. 74	SW- 1230 } 1830 } 4-7-61		
Min. 30°F		Vel. 8 m.p.h.	Read. 28.95			
Set 31°F		Char. Gusty	Corr. 28.82			
R. H. 64%		24 hr. Mov. 232	Sea L. 30.13	0700 Clds. Sc. 9	1300 Clds.	1900 Clds.
Ppn. Liq. T in.		Prev. Dir. WNW	3 hr. Tend. +2.4/	Wx -	Wx	Wx
Ppn. Sol. T in.		Snow Depth 0 in.	Observer M.W.Z.	Vis. 15+	Vis.	Vis.

33)



APR 9 1961

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 38 °F	Dir. —	Temp. 74				
Min. 27 °F	Vel. 0 m.p.h.	Read. 29.09				
Set 29 °F	Char. Calm	Corr. 28.96				
				0700	1300	1900
R. H. 92 %	24 hr. Mov. 086	Sea L. 30.27	Clds. Ac. 1 As 3 Cs 0.6	Clds.		Clds.
Ppn. 0 in.	Prev. Dir. NNW	3 hr. Tend. +1.9	Wx -	Wx		Wx
33) Ppn. 0 in.	Sol. 0 in.	Snow Depth 0 in.	Observer M.W.Z.	Vis. 15+	Vis.	Vis.

APR 10 1961

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	44 °F	Dir. NE	Temp. 73	• Started 1640 4-9-61 • → Snow 1830 4-9-61 Snow until 0700 4-10-61 & continuing * → 0750 4-10-61		
Min.	28 °F	Vel. 2 m.p.h.	Read. 28.43			
Set	33 °F	Char. Light	Corr. 28.30			
R. H.	97 %	24 hr. Mov. 107	Sea L. 29.60	0700	1300	1900
Ppn. Liq.	.80 in.	Prev. Dir. SE	3 hr. Tend. -2.0	Clds. SE 10	Clds.	Clds.
Ppn. Sol.	3.3 in.	Snow Depth 3.3 in.	Observed M.W.Z.	Wx Med snow	Wx	Wx
				Vis. 1/4	Vis.	Vis.

36)

APR 11 1961

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 40 °F		Dir. WNW	Temp. 71			
Min. 32 °F		Vel. 12 m.p.h.	Read. 28.72			
Set 36 °F		Char. Gusty	Corr. 28.60			
R. H. 81 %		24 hr. Mov. 157	Sea L. 29.90	0700 Clds. 3-10	1300 Clds.	1900 Clds.
Ppn. Liq. .01 in.		Prev. Dir. WNW	3 hr. Tend. +3.3/	Wx* ∇	Wx	Wx
Ppn. Sol. T in.		Snow Depth T in.	Observer M.W.Z.	Vis. 15	Vis.	Vis.

36)

APR 12 1961

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 49 °F	Dir. ENE	Temp. 74	Rain Began 1555 E Rain to Snow 1700			
Mn. 31 °F	Vel. 2 m.p.h.	Read. 28.81				
Set 33 °F	Char. Light	Corr. 28.68				
R. H. 82 %	24 hr. Mov. 126	Sea L. 29.97	0700	1300	1900	
Ppn. 0 in.	Liq. 0 in.	Prev. Dir. NW	Clds. As .9+ Ac .1	Clds. 10	Clds.	
Ppn. 0 in.	Sol. 0 in.	Snow Depth 0 in.	3 hr. Tend. -1.07	Wx -	Wx -	Wx
		Observer MWZ	Vis. 15	Vis. 14	Vis.	

41)

APR 13 1961

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	45 °F	Dir.	NNE	Temp.	75	Snow on trees, wires etc. Heavy. Light Winds 1025 → Additional 1.2" fell. - (4-14-61)		
Min.	32 °F	Vel.	6 m.p.h.	Read.	28.17			
Set	33 °F	Char.	Light	Corr.	28.04			
R. H.	96 %	24 hr. Mov.	128	Sea L.	29.35	0700	1300	1900
Ppn. Liq.	.97 in.	Prev. Dir.	ESE	3 hr. Tend.	+0	Clds.	Clds.	Clds.
Ppn. Sol.	5.1 in.	Snow Depth	5.1 in.	Observer	M.W.Z	Wx	Wx	Wx
						Wx	Wx	Wx
						Vis.	Vis.	Vis.
						3/16		

33)

APR 14 1961

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	40 °F	Dir. WNW	Temp. 76			
Min.	32 °F	Vel. 9 m.p.h.	Read. 28.63			
Set	40 °F	Char. Gusty	Corr. 28.49	0700	1300	1900
R. H.	81 %	24 hr. Mov. 141	Sea L. 29.79	Clds. Cu 7/10	Clds.	Clds.
Ppn. Liq.	.19 in.	Prev. Dir. NNE	3 hr. Tend. +3.01	Wx -	Wx	Wx
Ppn. Sol.	1.2 in.	Snow Depth 2.0 in.	Observer M.W.Z.	Vis. 15	Vis.	Vis.

38)

APR 15 1961

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	57 °F	Dir. E	Temp. 74	Override Low = 38 Dewpt = 31		
Min.	38 °F	Vel. 1 m.p.h.	Read. 28.64			
Set	41 °F	Char. Variable Light	Corr. 28.51	0700	1300	1900
R. H.	88 %	24 hr. Mov. 087	Sea L. 29.78	Clds. Clear	Clds.	Clds.
Ppn.	0 in.	Prev. Dir. WNW	3 hr. Tend. +0.2	Wx -	Wx	Wx
Ppn.	0 in.	Snow Depth 0 in.	Observer M.W.B.	Vis. 15	Vis.	Vis.

APR 16 1961

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	61 °F	Dir. ESE	Temp. 74	Occ' heavy showers imbedded in light int rain.		
Min.	40 °F	Vel. 8 m.p.h.	Read. 28.22			
Set	48 °F	Char. Gusty	Corr. 28.09			
R. H.	96 %	24 hr. Mov. 144	Sea L. 29.37			
Ppn.	Liq. .02 in.	Prev. Dir. ESE	3 hr. Tend. -4.2	Clds. 5c10	Clds.	Clds. **
Ppn.	Sol. 0 in.	Snow Depth 0 in.	Observer M.W.Z.	Wx Light Int. Rain	Wx	Wx
			Observer M.W.Z.	Vis. A	Vis.	Vis.

45)



APR 17 1961

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 48 °F	Dir. SSW	Temp. 72				
Min. 33 °F	Vel. 5 m.p.h.	Read. 28.40				
Set 39 °F	Char. Light	Corr. 28.27				
			0700	1300	1900	
R. H. 63 %	24 hr. Mov. 154	Sea L. 29.57	Clds. Cs. 1 Ac. 2 Sc. 3	Clds.	Clds.	
Ppn. Liq. .38 in.	Prev. Dir. W	3 hr. Tend. -1.3	Wx -	Wx	Wx	
Ppn. Sol. T in.	Snow Depth 0 in.	Observer M.W.Z.	Vis. 15	Vis.	Vis.	

40)

APR 18 1961

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	48 °F	Dir. —	Temp. 73			
Min.	33 °F	Vel. 0 m.p.h.	Read. 28.50			
Set	34 °F	Char. Calm	Corr. 28.37	0700	1300	1900
R. H.	98 %	24 hr. Mov. 126	Sea L. 29.67	Clds. sc 10	Clds.	Clds.
Ppn. Liq.	.05 in.	Prev. Dir. SW	3 hr. Tend. +1.2	Wx Light Steady Snow	Wx	Wx
Ppn. Sol.	.3 in.	Snow Depth .3 in.	Observer M.W.Z.	Vis. 3/4	Vis.	Vis.

38)

APR 19 1961

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 46 °F		Dir. W	Temp. 73	V 1200		
Min. 33 °F		Vel. 1 m.p.h.	Read. 28.93			
Set 39 °F		Char. Light	Corr. 28.80			
R. H. 94 %		24 hr. Mov. 099	Sea L. 30.09	0700	1300	1900
Ppn. Liq. .02 in.		Prev. Dir. NNW	3 hr. Tend. +1.5/	Clds. Sc .2 Ac .1	Wx	Wx
Ppn. Sol. 0 in.		Snow Depth 0 in.	Observer M.W.Z.	Wx -	Vis.	Vis.
				Vis. 12		

41)

APR 20 1961

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	49 °F	Dir. W5W	Temp. 74			
Min.	29 °F	Vel. 2 m.p.h.	Read. 29.22			
Set	33 °F	Char. Light	Corr. 29.09	0700	1300	1900
R. H.	91 %	24 hr. Mov. 084	Sea L. 30.39	Clds. Clear	Clds.	Clds.
Ppn.	Liq. T in.	Prev. Dir. NW	3 hr. Tend. +2.3/	Wx -	Wx	Wx
Ppn.	Sol. 0 in.	Snow Depth 0 in.	Observer M.W.Z.	Vis. 15	Vis.	Vis.

39)

APR 21 1961

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	60°F	Dir. SW	Temp. 75			
Min.	32°F	Vel. 7 m.p.h.	Read. 29.12			
Set	48°F	Char. Light	Corr. 28.98	0700	1300	1900
R. H.	53%	24 hr. Mov. 096	Sea L. 30.24	Clds. C1 + C5 .3	Clds.	Clds.
Ppn.	Liq. 0 in.	Prev. Dir. SSW	3 hr. Tend. -0.5	Wx -	Wx	Wx
Ppn.	Sol. 0 in.	Snow Depth 0 in.	Observer M.W.Z.	Vis. 15	Vis.	Vis.

53)

APR 22 1961

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	60 °F	Dir.	WSW	Temp.	74	A-21-61 - Z 1730 About 1900 E		
Min.	47 °F	Vel.	3 m.p.h.	Read.	28.96	A-22-61 V's 1515 → 1930 BC 1930		
Set	55 °F	Char.	Light	Corr.	28.83			
R. H.	96 %	24 hr. Mov.	123	Sea L.	30.09	0700	1300	1900
Ppn.	T in.	Prev. Dir.	WSW	3 hr. Tend.	+0.65	Clds.	Clds.	Clds.
Ppn.	0 in.	Snow Depth	0 in.	Observer	M.W.Z.	Wx	Wx	Wx
						Vis.	Vis.	Vis.

53)

APR 23 1961

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	70 °F	Dir. NW	Temp. 75			
Min.	46 °F	Vel. 6 m.p.h.	Read. 28.90			
Set	47 °F	Char. Light	Corr. 28.77			
R. H.	82 %	24 hr. Mov. 142	Sea L. 30.02	0700 Clds. cu 1/10	1300 Clds.	1900 Clds.
Ppn.	Liq. .77 in.	Prev. Dir. SW	3 hr. Tend. +1.71	Wx -	Wx	Wx
Ppn.	Sol. 0 in.	Snow Depth 0 in.	Observer M.W.Z.	Vis. 15+	Vis.	Vis.

58)

APR 24 1961

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	70 °F	Dir. NNE	Temp. 75			
Min.	46 °F	Vel. 1 m.p.h.	Read. 28.63			
Set	53 °F	Char. light variable	Corr. 28.50	0700	1300	1900
R. H.	97 %	24 hr. Mov. 064	Sea L. 29.74	Clds. Act As 10	Clds.	Clds.
Ppn.	Liq. .11 in.	Prev. Dir. SW	3 hr. Tend. -1.0 L	Wx -	Wx	Wx
Ppn.	Sol. 0 in.	Snow Depth 0 in.	Observer M.W.Z.	Vis. 15	Vis.	Vis.

61)



APR 25 1961

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 76 °F	Dir. WSW	Temp. 75	Dark WSW to N. Rain Began ~ 0720			
Min. 52 °F	Vel. 9 m.p.h.	Read. 28.48				
Set 69 °F	Char. Light	Corr. 28.35				
R. H. 76 %	24 hr. Mov. 160	Sea L. 29.57	0700	1300	1900	
Ppn. 0 in.	Liq. WSW	Prev. Dir. -0.3	Clds. As: 1 Sc: 9	Clds.	Clds.	
Ppn. 0 in.	Sol. 0 in.	Snow Depth 0 in.	3 hr. Tend. -	Wx	Wx	Wx
		Observer M.W.Z.	Vis. 15	Vis.	Vis.	

71)

APR 26 1961

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 69 °F	Dir. WNW	Temp. 76	Light Hail - 1423 E.			
Min. 51 °F	Vel. 14 m.p.h.	Read. 28.52				
Set 52 °F	Char. Gusty	Corr. 28.38				
R. H. 74 %	24 hr. Mov. 182	Sea L. 29.63	Clds. 5c. / 10	Clds.	Clds.	
Ppn. Liq. .28 in.	Prev. Dir. SW	3 hr. Tend. +5.1 ✓	Wx -	Wx	Wx	
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer M.W.Z.	Vis. 15	Vis.	Vis.	

58)

APR 27 1961

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	55 °F	Dir. W	Temp. 76			
Min.	37 °F	Vel. 1 m.p.h.	Read. 28.96			
Set	40 °F	Char. Variable	Corr. 28.82			
R. H.	96 %	24 hr. Mov. 153	Sea L. 30.10	0700 Clds. Cs .9	1300 Clds.	1900 Clds.
Ppn. Liq.	.02 in.	Prev. Dir. WNW	3 hr. Tend. +0.2 ✓	Wx	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer M.W.I.Z.	Vis. 15	Vis.	Vis.

44)

APR 28 1961

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	58 °F	Dir. WSW	Temp. 76			
Min.	40 °F	Vel. 2 m.p.h.	Read. 28.73			
Set	47 °F	Char. Light	Corr. 28.59	0700	1300	1900
R. H.	92 %	24 hr. Mov. 071	Sea L. 29.86	Clds. ci - 1 Ac 2.1	Clds.	Clds.
Ppn.	Liq. .01 in.	Prev. Dir. SSW	3 hr. Tend. -0.37	Wx -	Wx	Wx
Ppn.	Sol. 0 in.	Snow Depth 0 in.	Observer M.W.B.	Vis. 15	Vis.	Vis.

50)

APR 29 1961

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	59 °F	Dir. WNW	Temp. 75	▽1000		
Min.	37 °F	Vel. 8 m.p.h.	Read. 28.74	* ▽1300		
Set	41 °F	Char. Gusty	Corr. 28.61	▽1420		
R. H.	78 %	24 hr. Mov. 120	Sea L. 29.89	0700	1300	1900
Ppn.	.11 in.	Prev. Dir. WNW	3 hr. Tend. +1.7/	Clds. Ci. 2% Cu. 2%	Clds.	Clds.
Ppn.	0 in.	Snow Depth 0 in.	Observer M.W.B	Wx -	Wx	Wx
				Vis. 15	Vis.	Vis.

(44)

APR 30 1961

0615T  
0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 48 °F	Dir. WSW	Temp. 75	☼ 0827			
Min. 31 °F	Vel. 2 m.p.h.	Read. 28.93				
Set 34 °F	Char. Light	Corr. 28.80				
R. H. 85 %	24 hr. Mov. 127	Sea L. 30.09	0700 Clds. sc. 6	1300 Clds.	1900 Clds.	
Ppn. Liq. T in.	Prev. Dir. NW	3 hr. Tend. +1.31	Wx -	Wx	Wx	
Ppn. Sol. T in.	Snow Depth 0 in.	Observer M.W.Z.	Vis. 15+	Vis.	Vis.	

40)