

JUN 1 1961

0600 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	75 °F	Dir.	WSW	Temp.	77	Rain - 5-31-61 - 22, 23 E - 6-1-61 - 9, 2, 4, 5. (Snoked Disc Rec.)		
Min.	49 °F	Vel.	2 m.p.h.	Read.	28.82			
Set	56 °F	Char.	Light	Corr.	28.68			
R. H.	96 %	24 hr. Mov.	074	Sea L.	29.91	0700	1300	1900
Ppn.	T in.	Prev. Dir.	WSW	3 hr. Tend.	-1.02	Clds.	Clds.	Clds.
Ppn.	0 in.	Snow Depth	0 in.	Observer	M.W.Z.	Wx	Wx	Wx
						Vis.	Vis.	Vis.

(66)

JUN 2 1961

0600 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 83 °F	Dir. SSW		Temp. 80	6-1-61 OOE 48KT Gust. Rain 23, 09, 04		
Min. 55 °F	Vel. 8 m.p.h.	Read. 28.70				
Set 66 °F	Char. Light	Corr. 28.55				
				0700	1300	1900
R. H. 96 %	24 hr. Mov. 109	Sea L. 29.76	Clds. Ac .1 Sc .3	Clds.	Clds.	
Ppn. Liq. .15 in.	Prev. Dir. SW	3 hr. Tend. +1.11	Wx -	Wx	Wx	Wx
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer M.W.Z.	Vis. 15	Vis.	Vis.	Vis.

75)

JUN 3 1961

0600 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 84 °F	Dir. SW	Temp. 82	TT = 0700, 0600 (6-5-61)			
Min. 64 °F	Vel. 3 m.p.h.	Read. 28.76				
Set 65 °F	Char.- Light	Corr. 28.61	0700	1300	1900	
R. H. 96 %	24 hr. Mov. 140	Sea L. 29.82	Clds. Sc .8 As .2	Clds.	Clds.	
Ppn. Lq. T in.	Prev. Dir. WSW	3 hr. Tend. +1.21	Wx LT Rain (From 0700)	Wx	Wx	
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer M.W.Z.	Vis. 13	Vis.	Vis.	

74)

JUN 4 1961

0800 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	74 °F	Dir. WSW	Temp. 79			
Min.	45 °F	Vel. 2 m.p.h.	Read. 28.95			
Set	50 °F	Char. Light	Corr. 28.81			
R. H.	96 %	24 hr. Mov. 069	Sea L. 30.06	0700 Clds. ci 1/10	1300 Clds.	1900 Clds.
Ppn.	Liq. .04 in.	Prev. Dir. WNW	3 hr. Tend. +1.51	Wx -	Wx	Wx
Ppn.	Sol. 0 in.	Snow Depth 0 in.	Observer M.K.Z.	Vis. 15	Vis.	Vis.

59

JUN 5 1961

0600 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	77 °F	Dir. —	Temp. 80			
Min.	49 °F	Vel. 0 m.p.h.	Read. 28.95			
Set	56 °F	Char. Calm	Corr. 28.80			
R. H.	96 %	24 hr. Mov. 058	Sea L. 30.03	0700 Clds. Ci 4/10	1300 Clds.	1900 Clds.
Ppn. Liq.	0 in.	Prev. Dir. WSW	3 hr. Tend. 10.91	Wx -	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer M.W.Z.	Vis. 15	Vis.	Vis.

66)

JUN 6 1961

0600 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.	General Obs.					
Max.	85 °F	Dir.	WSW	Temp.						
Min.	55 °F	Vel.	7 m.p.h.	Read.	28.69					
Set	64 °F	Char.	Light	Corr.	28.74					
R. H.	96 %	24 hr. Mov.	063	Sea L.	29.95	Clds.	Ac Lent < 1/10	0700	1300	1900
Ppn.	0 in.	Prev. Dir.	WSW	3 hr. Tend.	+0.8	Wx	-	Wx	Wx	Wx
Ppn.	0 in.	Snow Depth	0 in.	Observer	M.W.Z.	Vis.	13	Vis.	Vis.	Vis.

JUN 7 1961

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	85 °F	Dir.	NNE	Temp.	81			
Min.	58 °F	Vel.	1 m.p.h.	Read.	28.94			
Set	61 °F	Char.	Light	Corr (28.79)	-.15	0700	1300	1900
R. H.	97 %	24 hr. Mov.	75	Sea L.	30.02	Clds.	Clds.	Clds.
Ppn.	0 in.	Prev. Dir.	W	3 hr. Tend.	+1.5 ✓	Wx	Wx	Wx
Ppt.	0 in.	Snow Depth	0 in.	Observer	M.K.S.	Vis.	Vis.	Vis.
						1.2		

JUN 8 1961

0600 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	83 °F	Dir.	84			
Min.	60 °F	Vel.	28.76			
		m.p.h.				
Set	68 °F	Char.	28.60			
		CALM				
R. H.	96 %	24 hr. Mov.	Sea L.	0700	1300	1900
		053	29.81	Clds.	Clds.	Clds.
				10 ActAs		
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx
0	in.	SSW	+0-	-		
Ppn.	Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.
0	in.	0 in.	M.K.S.	15		

JUN 9 1961

0600 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	80 °F	Dir. WSW	Temp. 80			
Min.	63 °F	Vel. 5 m.p.h.	Read. 28.65			
Set	65 °F	Char. Light	Corr. 28.50	0700	1300	1900
R. H.	96 %	24 hr. Mov. 064	Sea L. 29.77	Clds. .9 Sc .1 As	Clds.	Clds.
Ppn. Liq.	.89 in.	Prev. Dir. SW	3 hr. Tend. +1.5 ✓	Wx Occ. LT. RAIN	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer M.K.S.	Vis. 10	Vis.	Vis.

JUN 10 1961

0600 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	71 °F	Dir. WNW	Temp. 80	St obscuring ridges.		
Min.	63 °F	Vel. 6 m.p.h.	Read. 28.60			
Set	65 °F	Char. Light (VARIABLE)	Corr. 28.45			
R. H.	96 %	24 hr. Mov. 061	Sea L. 29.68	0700 Clds. .95c (MIA) .1 Fc (VSA)	1300 Clds.	1900 Clds.
Ppn.	Liq. 1.00 in.	Prev. Dir. SW	3 hr. Tend. +1 ✓	Wx RAIN	Wx	Wx
Ppn.	Sol. 0 in.	Snow Depth 0 in.	Observer M.K.S.	Vis. 8	Vis.	Vis.

98

JUN 11 1961

0600 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 80 °F		Dir.	Temp. 78	CONTRAIL OVERHEAD 0615 MODERATE DEW		
Min. 60 °F		Vel. 0 m.p.h.	Read. 28.86			
Set 64 °F		Char. alm	Corr. 28.72			
				0700	1300	1900
R. H. 96 %		24 hr. Mov. 059	Sea L. 29.94	Clds. .6 Ci (THIN)	Clds.	Clds.
Ppn. Liq. .01 in.		Prev. Dir. W	3 hr. Tend. +0.5 ✓	Wx Fog	Wx	Wx
Ppn. Sol. 0 in.		Snow Depth 0 in.	Observer M.K.S.	Vis. 4	Vis.	Vis.

JUN 12 1961

0600 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	76 °F	Dir.	Temp.			
		2	81			
Min.	61 °F	Vel.	Read.			
		0 m.p.h.	28.96			
Set	69 °F	Char.	Corr.			
		CALM	28.81	0700	1300	1900
R. H.	76 %	24 hr. Mov.	Sea L.	Clds. C	Clds.	Clds.
		051	30.02	CLEAR		
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx
0	in.	SSW	+1.51	HAZE		
Ppn.	Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.
0	in.	0 in.	MKS	5		

JUN 13 1961

0600 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	Dir.		Temp.			
90 °F			84°			
Min.	Vel.		Read.			
64 °F	0 m.p.h.		28.90			
Set	Char.		Corr.			
66 °F	CALM		28.74			
				0700	1300	1900
R. H.	24 hr. Mov.	Sea L.	Clds. C C.	Clds.	Clds.	
98 %	051	29.95	CLEAR			
Ppn. Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx	
0 in.	W	+0.5				
Ppn. Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.	
0 in.	0 in.	M.K.S.	12			

JUN 14 1961

0600 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	90 °F	Dir. SW	Temp. 84°	Roll cloud from NNW at 1300 EST RBJ		
Min.	65 °F	Vel. 2 m.p.h.	Read. 28.76			
Set	70 °F	Char. Light	Corr. 28.60			
R. H.	97 %	24 hr. Mov. 056	Sea L. 29.81	0700 Clds. .5 ST .4 AC	1300 Clds.	1900 Clds.
Ppn.	Liq. .02 in.	Prev. Dir. SW	3 hr. Tend. +0 - STEADY.	Wx HAZE	Wx	Wx
Ppn.	Sol. 0 in.	Snow Depth 0 in.	Observer M.K.S.	Vis. 4	Vis.	Vis.

JUN 15 1961

0600 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 70 °F		Dir.	Temp. 78.0	0620 EST - Windy (Sn) 0920 EST - Severe Haze		
Min. 48 °F		Vel. 0 m.p.h.	Read. 28.97			
Set 48 °F		Char. CALM	Corr. 28.83			
				0700	1300	1900
R. H. 96 %		24 hr. Mov. 375	Sea L. 30.10	Clds. 10 Hc (2 Levels) BKN	Clds.	Clds.
Ppn. Liq. .52 in.		Prev. Dir. NW	3 hr. Tend. +20 /	Wx	Wx	Wx
Ppn. Sol. 0 in.		Snow Depth 0 in.	Observer M.K.S.	Vis. 15+	Vis.	Vis.

JUN 16 1961

0600 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 63 °F	Dir.	Temp. 72	0600 EST Dew			
Min. 40 °F	Vel. 0 m.p.h.	Read. 29.12				
Set 45 °F	Char. CALM	Corr. 28.78	0700	1300	1900	
R. H. 97 %	24 hr. Mov. 049	Sea L. 30.24	Clds. 100	Clds.	Clds.	
Ppn. Liq. 0 in.	Prev. Dir. NNW	3 hr. Tend. +1.0 /	Wx	Wx	Wx	
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer M.K.S.	Vis. 15	Vis.	Vis.	

JUN 17 1961

0600 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 70 °F		Dir.	Temp. 79°			
Min. 45 °F		Vel. 0 m.p.h.	Read. 29.11			
Set 50 °F		Char. calm	Corr. 28.96			
R. H. 96 %		24 hr. Mov. 033	Sea L. 30.21	0700 Clds. /-0 .4013	1300 Clds.	1900 Clds.
Ppn. 0 in.	Liq.	Prev. Dir. E	3 hr. Tend. 70.5 ✓	Wx	Wx	Wx
Ppn. 0 in.	Sol.	Snow Depth 0 in.	Observer M.K.S	Vis. 15	Vis.	Vis.

JUN 18 1961

0200 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	76 °F	Dir.	Temp.			
			75			
Min.	50 °F	Vel.	Read.			
		0 m.p.h.	28.89			
Set	55 °F	Char.	Corr.			
		calm	28.86			
R. H.	76 %	24 hr. Mov.	Sea L.	0700	1300	1900
		029	30.10	Clds. 5 CLEAR	Clds.	Clds.
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx
0	in.	WSW	+0.3 ✓			
Ppn.	Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.
0	in.	0 in.	M.K.S.	13		

JUN 19 1961

0800 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 77 °F		Dir. SW	Temp.			
Min. 57 °F		Vel. 2 m.p.h.	Read. 29.95			
Set 60 °F		Char. Light	Corr. -0.01			
R. H. 76 %		24 hr. Mov. 0.50	Sea L. 29.93	0700 Clds. 13 Hc	1300 Clds.	1900 Clds.
Ppn. 0 in.	Liq.	Prev. Dir. W-SW	3 hr. Tend. STEADY	Wx	Wx	Wx
Ppn. 0 in.	Sol.	Snow Depth 0 in.	Observer MKS.	Vis. 12	Vis.	Vis.

JUN 20 1961

0600 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	80 °F	Dir. W SW	Temp. 71			
Min.	57 °F	Vel. 3 m.p.h.	Read. 28.78			
Set	65 °F	Char. Light	Corr. 28.64			
R. H.	90 %	24 hr. Mov. 57+	Sea L. 27.86	0700 Clds. 14C (T.M.)	1300 Clds.	1900 Clds.
Ppn. Liq.	0 in.	Prev. Dir. SW	3 hr. Tend. +0.5 ✓	Wx	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer M.K.S.	Vis. 8	Vis.	Vis.

JUN 21 1961

0600 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 81 °F	Dir. SW	Temp.	Rainbow - 1790157			
Min. 62 °F	Vel. 6 m.p.h.	Read.				
Set 64 °F	Char.	Corr.				
R. H.	24 hr. Mov.	Sea L.	0700	1300	1900	
70 %	71		Clds.	Clds.	Clds.	
Ppn. Liq. 7 in.	Prev. Dir. SW	3 hr. Tend. 410 / 27.00	Wx	Wx	Wx	
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer M. R.	Vis. 11	Vis.	Vis.	

JUN 22 1961

0400 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	67 °F	Dir.	Temp.	74		
Min.	58 °F	Vel.	Read.	28.73		
		m.p.h.				
Set	57 °F	Char.	Corr.	28.60		
				0700	1300	1900
R. H.	96 %	24 hr. Mov.	Sea L.	Clds.	Clds.	Clds.
			29.84	.10 Sc		
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx
.49	in.		+1.5 /	Ground Fog.		
Ppn.	Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.
0	in.	in.	M.K.S.	4		

JUN 23 1961

0600 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	74 °F	Dir.		Temp.	71			
Min.	54 °F	Vel.	0 m.p.h.	Read.	28.70			
Set	57 °F	Char.	.. 1M	Corr.	28.58	0700	1300	1900
R. H.	96 %	24 hr. Mov.	529	Sea L.	29.81	Clds.	Clds.	Clds.
Ppn.	0 in.	Prev. Dir.	N	3 hr. Tend.	0 STEADY	Wx	Wx	Wx
Ppn.	0 in.	Snow Depth	0 in.	Observer	M.K.S.	Vis.	Vis.	Vis.
						10		

JUN 24 1961

0600 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	78 °F	Dir. SW	Temp. 77° F.			
Min.	51 °F	Vel. 3 m.p.h.	Read. 28.830			
Set	56 °F	Char. Steady	Corr. 28.695	0700	1300	1900
R. H.	90 %	24 hr. Mov. 96	Sea L. 29.925	Clds. 4/0	Clds.	Clds.
Ppn.	Liq. T in.	Prev. Dir. SW	3 hr. Tend. +15'	Wx As - Ac	Wx	Wx
Ppn.	Sol. - in.	Snow Depth - in.	Observer R.H.M.	Vis. 15+	Vis.	Vis.

69)

JUN 25 1961

0600 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	71 °F	Dir.	Temp.			
		-	77 °F			
Min.	57 °F	Vel.	Read.			
		- m.p.h.	28.890			
Set	30 °F	Char.	Corr.	0700	1300	1900
		C2/m	28.750			
R. H.	58 %	24 hr. Mov.	Sea L.	Clds.	Clds.	Clds.
		71	29.990	C/h		
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx
	in.	WSW	+0.51	-		
Ppn.	Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.
	in.	- in.	R.A.M.	15+		

(61)

JUN 26 1961

0600 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	74 °F	Dir.	Temp.	* OFFICIAL RAIN GAUGE EMPTIED - MEASUREMENT FROM GAUGE ON INSTRUMENT PANEL.		
			75			
Min.	50 °F	Vel.	Read.	* WIND DIRECTION RECORDER BROKEN (ESTIMATED ACV DR.)		
		0 m.p.h.	28.98			
Set	53 °F	Char.	Corr.	0700	1300	1900
		CALM	28.85			
R. H.	96 %	24 hr. Mov.	Sea L.	Clds. 0 Ac.	Clds.	Clds.
		074	30.10	1.0 Ci 1 - ⊕		
Ppn. Liq.*	.17 in.	Prev. Dir. *	3 hr. Tend.	Wx	Wx	Wx
		SSW	+0.5 ✓			
Ppn. Sol.	0 in.	Snow Depth	Observer	Vis.	Vis.	Vis.
		0 in.	M.K.S.	15+		

JUN 27 1961

0600 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	71 °F	Dir. -	Temp. 78			
Min.	54 °F	Vel. 0 m.p.h.	Read. 28.96			
Set	58 °F	Char. CALM	Corr. 28.82	0700	1300	1900
R. H.	98 %	24 hr. Mov. 039	Sea L. 30.06	Clds. 0 Cu, 0 Ac .30c	Clds.	Clds.
Ppn.	Liq. 0 in.	Prev. Dir. WSW	3 hr. Tend. +0.5 ✓	Wx	Wx	Wx
Ppn.	Sol. 0 in.	Snow Depth 0 in.	Observer M.K.S.	Vis. 14	Vis.	Vis.

JUN 28 1961

0600 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	79 °F	Dir.	-	Temp.	72	
Mln.	55 °F	Vel.	0 m.p.h.	Read.	29.00	
Set	59 °F	Char.	CALM	Corr.	28.87	
R. H.	98 %	24 hr. Mov.	037	Sea L.	30.10	
Ppn.	0 in.	Prev. Dir.	SE	3 hr. Tend.	H/O /	
Ppn.	0 in.	Snow Depth	0 in.	Observer	M.K.S.	
				0700	1300	1900
				Clds. < 1/8 Ci	Clds.	Clds.
				CLEAR		
				Wx	Wx	Wx
				Vis.	Vis.	Vis.
				10		

JUN 29 1961

0600 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	82 °F	Dir. -	Temp. 74	Slight HAZE		
Min.	58 °F	Vel. 0 m.p.h.	Read. 29.03			
Set	60 °F	Char. CALM	Corr. 28.90			
R. H.	97 %	24 hr. Mov. 043	Sea L. 30.12	0700 Clds. CLEAR	1300 Clds.	1900 Clds.
Ppn.	Liq. 0 in.	Prev. Dir. S	3 hr. Tend. +1.0 ✓	Wx	Wx	Wx
Ppn.	Sol. 0 in.	Snow Depth 0 in.	Observer M.K.S.	Vis. 8	Vis.	Vis.

JUN 30 1961

0600 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 86 °F		Dir. SSW	Temp. 77	06 EST - HAZE		
Min. 60 °F		Vel. 2 m.p.h.	Read. 28.95			
Set 70 °F		Char. Light	Corr. 28.81			
R. H. 93 %		24 hr. Mov. 058	Sea L. 30.02	0700 Clds. 0 Ci. 1/10 Ac	1300 Clds.	1900 Clds.
Ppn. Liq. 0 in.		Prev. Dir. WSW	3 hr. Tend. -0.57	Wx	Wx	Wx
Ppn. Sol. 0 in.		Snow Depth 0 in.	Observer M.K.S.	Vis. 7	Vis.	Vis.