

JUL 1 1970

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	89 °F	Dir. —	Temp. 70	RW = -82132E TRW 82256E TRW +80020E (9.2)		
Min.	60 °F	Vel. 0 m.p.h.	Read. 28.895			
Set	67 °F	Char. CALM	Corr. 28.775	061		
R. H.	81 %	24 hr. Mov. 132	Sea L. 30.081	0700 Clds. 240ci	1300 Clds.	1900 Clds.
Ppn. Lq.	0 in.	Prev. Dir. W	3 hr. Tend. +0.11'	Wx HAZE	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer DK	Vis. 4	Vis.	Vis.

JUL 2 1970

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	90 °F	Dir. —	Temp. 70			
Min.	67 °F	Vel. 0 m.p.h.	Read. 28.755			
Set	75 °F	Char. CALM	Corr. 28.635			
R. H.	91 %	24 hr. Mov. 81	Sea L. 29.916	0700 Clds. 4/10ci	1300 Clds.	1900 Clds.
Ppn.	Liq. .28 in.	Prev. Dir. SW	3 hr. Tend. +00.3	Wx HAZE FOG	Wx	Wx
Ppn.	Sol. 0 in.	Snow Depth 0 in.	Observer DK	Vis. 4	Vis.	Vis.

JUL 3 1970

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.	General Obs.		
Max.	92 °F	Dir.	SSW	Temp.	RW-B 0831		
					RW-B 1018		
Min.	63 °F	Vel.	2 m.p.h.	Read.			
Set	71 °F	Char.	LV	Corr.	DP 58		
R. H.	62 %	24 hr. Mov.	95	Sea L.	0700	1300	1900
					Clds.	Clds.	Clds.
Ppn.	0 in.	Prev. Dir.	W	3 hr. Tend.	4/10 ci		
					Wx	Wx	Wx
Ppn.	0 in.	Snow Depth	0 in.	Observer	Vis.	Vis.	Vis.
				HPL	8		

JUL 4 1970

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	86 °F	Dir. SW	Temp. 70	RW - B 0609 E RW - E 0806 E		
Min.	66 °F	Vel. 12 m.p.h.	Read. 28.550			
Set	67 °F	Char. STDY	Corr. 28.430	DP 64		
R. H.	90 %	24 hr. Mov. 110	Sea L. 29.730	0700 Clds. 3/10 As 3/10 C 4/10 Sc	1300 Clds.	1900 Clds.
Ppn. Liq.	0.05 in.	Prev. Dir. SSW	3 hr. Tend. -00.17	Wx R-F	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer HOL	Vis. 4	Vis.	Vis.

JUL 5 1970

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	80 °F	Dir. WSW	Temp. 68	0800-1300		
Min.	56 °F	Vel. 6 m.p.h.	Read. 28.660			
Set	60 °F	Char. STDY	Corr. 28.545	DP 53.2		
				0700	1300	1900
R. H.	78 %	24 hr. Mov. 148	Sea L. 29.860	Clds. 2/10 As 1/10 G	Clds.	Clds.
Ppn.	Liq. .02 in.	Prev. Dir. WSW	3 hr. Tend. 40.2 ✓	Wx -	Wx	Wx
Ppn.	Sol. 0 in.	Snow Depth 0 in.	Observer HPL	Vis. 12	Vis.	Vis.

JUL 6 1970

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	69 °F	Dir. SW	Temp. 68			
Min.	54 °F	Vel. 5 m.p.h.	Read. 28.890			
Set	60 °F	Char. stdy	Corr. 28.775	0700	1300	1900
R. H.	90 %	24 hr. Mov. 111	Sea L. 30.106	Clds. CLEAR	Clds.	Clds.
Ppn.	0 in.	Prev. Dir. WSW	3 hr. Tend. +01.81	Wx HAZE	Wx	Wx
Ppn.	0 in.	Snow Depth 0 in.	Observer DK	Vis. 6	Vis.	Vis.

JUL 8 1970

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	82 °F	Dir. S	Temp. 69	Txl B1830E TRW--B1845 RW--B2015E RW--B2115E		
Min.	57 °F	Vel. 2 m.p.h.	Read. 28.785			
Set	61 °F	Char. LxV	Corr. 28.665	mp60		
R. H.	96 %	24 hr. Mov. 75	Sea L. 29.976	0700 Clds. 6/10cs	1300 Clds.	1900 Clds.
Ppn.	Liq. 0 in.	Prev. Dir. SW	3 hr. Tend. -00.21	Wx FOG	Wx	Wx
Ppn.	Sol. 0 in.	Snow Depth 0 in.	Observer DK	Vis. 3	Vis.	Vis.

JUL 9 1970

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.	General Obs.		
Max.	84 °F	Dir.	NE	Temp.	RW--B0750E RW-80758E RW-80802E RW-80808E RW-80814E TRW B1817E		
Min.	61 °F	Vel.	6 m.p.h.	Read.	28.700		
Set	64 °F	Char.	Stdy	Corr.	28.585		
R. H.	92 %	24 hr. Mov.	89	Sea L.	29.896		
Ppn.	.18 in.	Prev. Dir.	S	3 hr. Tend.	+0.105		
Ppn. Sol.	0 in.	Snow Depth	0 in.	Observer	DK		
				Vis.	3		
					0700	1300	1900
				Clds.	9/10st 7/10 Hs		
				Wx	FOG		
				Wx			
				Wx			
				Vis.			
				Vis.			
				Vis.			

(7-10)

WAM FRPA #10135E

JUL 1 0 1970

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	74 °F	Dir. WSW	Temp. 69	RW--B 1930C		
Min.	64 °F	Vel. 2 m.p.h.	Read. 28.730			
Set	66 °F	Char. LxV	Corr. 28.610			
R. H.	97 %	24 hr. Mov. 78	Sea L. 29.930	Clds. 9/10 Fc 9/10 Ac	Clds.	Clds.
Ppn.	Liq. .99 in.	Prev. Dir. NE	3 hr. Tend. +01.1"	Wx FOG	Wx	Wx
Ppn.	Sol. 0 in.	Snow Depth 0 in.	Observer DK	Vis. 5	Vis.	Vis.

JUL 1 1 1970

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.			
Max.	Dir.	Temp.							
80 °F	WSW	70							
Min.	Vel.	Read.							
62 °F	5 m.p.h.	28-730							
Set	Char.	Corr.		DP 59					
65 °F	LIGHT	28-605							
R. H.	24 hr. Mov.	Sea L.		0700	1300	1900			
80 %	96	29.985		Clds.	Clds.	Clds.			
Ppn.	Liq.	Prev. Dir.		2/10 A.C. 9/10 S.					
T	in.	SW		Wx					
		3 hr. Tend.		HAZE					
Ppn.	Sol.	Snow Depth		Wx					
0	in.	0 in.		Vis.					
		Observer		Vis.					
		HRS		9					

JUL 1 2 1970

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	79 °F	Dir.	W	Temp.	68			
Min.	61 °F	Vel.	2 m.p.h.	Read.	28.840			
Set	65 °F	Char.	LIGHT	Corr.	28.720	DPG0		
R. H.	83 %	24 hr. Mov.	92	Sea L.	30.040	0700	1300	1900
Ppn.	7 in.	Prev. Dir.	W	3 hr. Tend.	72.21	Clds.	Clds.	Clds.
Ppn.	0 in.	Snow Depth	0 in.	Observer	HR2	Wx	Wx	Wx
				Vis.	3			

DPG0

6/15 + 4/105

Fog & HAZE

JUL 13 1970

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	84 °F	Dir. —	Temp. 69			
Min.	55 °F	Vel. 0 m.p.h.	Read. 28.980			
Set	58 °F	Char. CALM	Corr. 28.860	0700	1300	1900
R. H.	79 %	24 hr. Mov. 73	Sea L. 30.181	Clds. 6/10ci	Clds.	Clds.
Ppn.	0 in.	Prev. Dir. NW	3 hr. Tend. +0.7'	Wx —	Wx	Wx
Ppn.	0 in.	Snow Depth 0 in.	Observer DK	Vis. 12	Vis.	Vis.

JUL 14 1970

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 84 °F	Dir. —	Temp. 70	RW--B1630 E RW--00435E (9-15)			
Min. 58 °F	Vel. 0 m.p.h.	Read. 28.965				
Set 70 °F	Char. CALM	Corr. 28.845	DATE			
R. H. 60 %	24 hr. Mov. 37	Sea L. 30.156	0700 Clds. 19/10/15	1300 Clds.	1900 Clds.	
Ppn. 0 in.	Liq. E	Prev. Dir.	3 hr. Tend. +00.61	Wx —	Wx	Wx
Ppn. 0 in.	Sol. 0 in.	Snow Depth	Observer DK	Vls. 10	Vis.	Vis.

JUL 1 5 1970

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	83 °F	Dir. S	Temp. 70	RWB0750E TRWB1123E RW-B1850E RWB1710E		
Min.	69 °F	Vel. 7 m.p.h.	Read. 28.82			
Set	71 °F	Char. Stdy	Corr. 28.70			
R. H.	85 %	24 hr. Mov. 84	Sea L. 30.006	0700 Clds. 6/10 sc 7/10 st	1300 Clds.	1900 Clds.
Ppn.	Liq. T in.	Prev. Dir. S	3 hr. Tend. -00.5	Wx FOG	Wx	Wx
Ppn.	Sol. 0 in.	Snow Depth 0 in.	Observer DK	Vis. 2	Vis.	Vis.

JUL 16 1970

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	84 °F	Dir. SW	Temp. 70	RW--80933E RW--81625E		
Min.	65 °F	Vel. 8 m.p.h.	Read. 28.620	MAX WIND GUST 33 MPH 1133E		
Set	66 °F	Char. Stdy	Corr. 28.500	8259		
R. H.	79 %	24 hr. Mov. 113	Sea L. 29.811	0700 Clds. 9/10Fc 9/10Sc	1300 Clds.	1900 Clds.
Ppn. Liq.	.56 in.	Prev. Dir. S	3 hr. Tend. -00.9v	Wx —	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer DK	Vis. 8	Vis.	Vis.

JUL 1 7 1970

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	76 °F	Dir. SSW	Temp. 68			
Min.	55 °F	Vel. 5 m.p.h.	Read. 28.825			
Set	61 °F	Char. Stdy	Corr. 28.710			
R. H.	75 %	24 hr. Mov. 173	Sea L. 30.041	0700 Clds. CLEAR	1300 Clds.	1900 Clds.
Ppn.	Liq. T in.	Prev. Dir. W	3 hr. Tend. +00.2'	Wx —	Wx	Wx
Ppn.	Sol. 0 in.	Snow Depth 0 in.	Observer DK	Vis. 15+	Vis.	Vis.

JUL 18 1970

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	82 °F	Dir. SW	Temp. 68			
Min.	61 °F	Vel. 2 m.p.h.	Read. 28.820			
Set	66 °F	Char. LIGHT	Corr. 28.705	DP-58		
R. H.	76 %	24 hr. Mov. 107	Sea L. 30.020	0700	1300	1900
Ppn.	Liq. 0 in.	Prev. Dir. SW	3 hr. Tend. +0.8 /	Clds. 1/10 AC 3/10 CI	Clds.	Clds.
Ppn.	Sol. 0 in.	Snow Depth 0 in.	Observer H. H. H.	Wx HAZE	Wx	Wx
				Vis. 6	Vis.	Vis.

JUL 19 1970

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	84 °F	Dir. CALM	Temp. 68			
Min.	62 °F	Vel. — m.p.h.	Read. 28.850			
Set	65 °F	Char. LIGHT & VAR.	Corr. 28.735	D.P. 61		
R. H.	88 %	24 hr. Mov. 107	Sea L. 30.050	0700 5/1000 ³ /1000	1300	1900
Ppn.	0 in.	Prev. Dir. SW	3 hr. Tend. +0.8 /	Wx FOG	Wx	Wx
Ppn.	0 in.	Snow Depth 0 in.	Observer HRL	Vis. 3	Vis.	Vis.

JUL 20 1970

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	85 °F	Dir. S	Temp. 68	RW--B1028E RN-B1306E RWB1322E RWB1645E COM FAPA AT 1645E		
Min.	65 °F	Vel. 5 m.p.h.	Read. 28.695			
Set	71 °F	Char. Stdy	Corr. 28.580			
R. H.	74 %	24 hr. Mov. 95	Sea L. 29.876			
Ppn.	Liq. 0 in.	Prev. Dir. S	3 hr. Tend. 00.0V	Clds. 9/10 cc 4/10 cc	Clds.	Clds.
Ppn.	Sol. 0 in.	Snow Depth 0 in.	Observer OK	Wx HAZE	Wx	Wx
				Vis. 6	Vis.	Vis.

JUL 21 1970

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	75 °F	Dir. WNW	Temp. 68			
Min.	54 °F	Vel. 10 m.p.h.	Read. 28.88			
Set	58 °F	Char. Stdy	Corr. 28.765	0700	1300	1900
R. H.	50 %	24 hr. Mov. 161	Sea L. 30.096	Clds. 3/10 cu 1/10 si	Clds.	Clds.
Ppn.	Liq. .22 in.	Prev. Dir. WSW	3 hr. Tend. +0.3'	Wx —	Wx	Wx
Ppn.	Sol. 0 in.	Snow Depth 0 in.	Observer BK	Vis. 15+	Vis.	Vis.

JUL 22 1970

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 73 °F	Dir. —	Temp. 68	RW--B0540E(7-28)			
Min. 58 °F	Vel. 0 m.p.h.	Read. 29.085				
Set 60 °F	Char. CALM	Corr. 28.970	28.970			
R. H. 69 %	24 hr. Mov. 75	Sea L. 30.300	0700 Clds. 2/10 h 4/10 cc	1300 Clds.	1900 Clds.	
Ppn. Lq. 0 in.	Prev. Dir. W	3 hr. Tend. +00.91	Wx —	Wx	Wx	
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer DK	Vis. 12	Vis.	Vis.	

JUL 23 1970

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	78 °F	Dir. —	Temp. 67	RW--B073JE RW-B0823E		
Min.	59 °F	Vel. 0 m.p.h.	Read. 29.160			
Set	59 °F	Char. CALM	Corr. 29.045	MS5		
R. H.	90 %	24 hr. Mov. 35	Sea L. 30.381	0700	1300	1900
Ppn.	Liq. T in.	Prev. Dir. NE	3 hr. Tend. +01.11	Clds. 7/10 MS	Clds.	Clds.
Ppn.	Sol. 0 in.	Snow Depth 0 in.	Observer OK	Wx 5.9 6.7	Wx	Wx
				Vis. 5	Vis.	Vis.

JUL 24 1970

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	74 °F	Dir. E	Temp. 69			
Min.	59 °F	Vel. 2 m.p.h.	Read. 29.125			
Set	68 °F	Char. stdy	Corr. 29.005	29.005		
R. H.	81 %	24 hr. Mov. 63	Sea L. 30.330	0700 Clds. 14/10 ST	1300 Clds.	1900 Clds.
Ppn. Liq.	.04 in.	Prev. Dir. ENE	3 hr. Tend. +00.71	Wx FOG	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer OK	Vis. 3	Vis.	Vis.

JUL 25 1970

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	86 °F	Dir. WSW	Temp. 70			
Min.	66 °F	Vel. 3 m.p.h.	Read. 29.030			
Set	71 °F	Char. LIGHT	Corr. 28.910	PP68 0700	1300	1900
R. H.	90 %	24 hr. Mov. 74	Sea L. 30.215	Clds. 3/10 Cs	Clds.	Clds.
Ppn.	0 in.	Prev. Dir. SW	3 hr. Tend. 10.75	Wx HAZEY FOG	Wx	Wx
Ppn.	0 in.	Snow Depth 0 in.	Observer APL	Vis. 4	Vis.	Vis.

JUL 26 1970

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	86 °F	Dir. CALM	Temp. 70			
Min.	62 °F	Vel. 0 m.p.h.	Read. 28.970			
Set	67 °F	Char. LIGHTEN	Corr. 28.850	DP 63		
				0700	1300	1900
R. H.	89 %	24 hr. Mov. 76	Sea L. 30.165	Clds. 2/10 Ac	Clds.	Clds.
Ppn.	0 in.	Prev. Dir. WNW	3 hr. Tend. 40.85	Wx FOG	Wx	Wx
Ppn.	0 in.	Sol. 0 in.	Snow Depth	Observer HRS	Vis. 3/4	Vis.

JUL 27 1970

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	88 °F	Dir. —	Temp. 70	T To W AT 1635E RW--81923E		
Min.	65 °F	Vel. 0 m.p.h.	Read. 28.945			
Set	69 °F	Char. CALM	Corr. 28.825			
R. H.	81 %	24 hr. Mov. 28	Sea L. 30.126	0700 Clds. 9/10 obscured	1300 Clds.	1900 Clds.
Ppn.	0 in.	Prev. Dir. NE	3 hr. Tend. +00.81	Wx FOG	Wx	Wx
Ppn.	0 in.	Snow Depth 0 in.	Observer DK	Vis. 1	Vis.	Vis.

JUL 28 1970

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 90 °F		Dir. SW	Temp. 70	RW--01855E RNB 1403E T 7. SW AT 1556E T+L B 1612E TRN + 01629E		
Min. 66 °F		Vel. 3 m.p.h.	Read. 28.935			
Set 70 °F		Char. Stdy	Corr. 28.815	AP67		
				0700	1300	1900
R. H. 91 %		24 hr. Mov. 41	Sea L. 30.116	Clds. 5/10 de 4/10 ca	Clds.	Clds.
Ppn. Lq. T in.		Prev. Dir. S	3 hr. Tend. +01.71	Wx FOG	Wx	Wx
Ppn. Sol. 0 in.		Snow Depth 0 in.	Observer OK	Vis. 1/2	Vis.	Vis.

JUL 29 1970

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	88 °F	Dir.	Temp.	RW--B0715E RW-B0746E TB 1815E TRN--B1837E TRW 81908E		
Min.	67 °F	Vel.	Read.			
Set	69 °F	Char.	Corr.			
R. H.	97 %	24 hr. Mov.	Sea L.			
Ppn. Liq.	.63 in.	Prev. Dir.	3 hr. Tend.	Clds.	Clds.	Clds.
Ppn. Sol.	0 in.	Snow Depth	Observer	Wx	Wx	Wx
				Wx	Wx	Wx
				Vis.	Vis.	Vis.
				Vis.	Vis.	Vis.

JUL 30 1970

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	88 °F	Dir. —	Temp. 68	RW--B1320E RW B1338E TRW B1358E RN--B1625E RN B2330E		
Min.	67 °F	Vel. 0 m.p.h.	Read. 28.770			
Set	69 °F	Char. CALM	Corr. 28.655			
R. H.	100 %	24 hr. Mov. 58	Sea L. 29.956			
Ppn.	Liq. .51 in.	Prev. Dir. WSW	3 hr. Tend. +00.41	Clds. 5/10 AS 3/10 CS	Clds.	Clds.
Ppn.	Sol. 0 in.	Snow Depth 0 in.	Observer OK	Wx FOG Haze	Wx	Wx
				Vis. 3	Vis.	Vis.

JUL 31 1970

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 82 °F		Dir. SW	Temp. 69	RW--B 1338E		
Min. 69 °F		Vel. 2 m.p.h.	Read. 28.685			
Set 70 °F		Char. L+V	Corr. 28.565			
R. H. 100 %		24 hr. Mov. 64	Sea L. 29.861	0700 Clds. MIST 41005	1300 Clds.	1900 Clds.
Ppn. Liq. .16 in.		Prev. Dir. S	3 hr. Tend. +00.6'	Wx RAIN FOG	Wx	Wx
Ppn. Sol. 0 in.		Snow Depth 0 in.	Observer DK	Vis. 2	Vis.	Vis.