

SEP 1 1970

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	75 °F	Dir. W	Temp. 70			
Min.	51 °F	Vel. 1 m.p.h.	Read. 29.000			
Set	55 °F	Char. L+V	Corr. 28.880	0700	1300	1900
R. H.	65 %	24 hr. Mov. W	Sea L. 30.221	Clds. CLEAR	Clds.	Clds.
Ppn. Liq.	0 in.	Prev. Dir. 122	3 hr. Tend. +02.71	Wx —	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer DK	Vis. 15+	Vis.	Vis.

SEP 2 1970

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.		General Obs.		
Max.	71 °F	Dir. SW	Temp.	70			
Min.	46 °F	Vel. 3 m.p.h.	Read.	29.020			
Set	49 °F	Char. Stdy	Corr.	28.900			
R. H.	76 %	24 hr. Mov.	Sea L.	30.256	0700	1300	1900
Ppn.	0 in.	Prev. Dir. WNW	3 hr. Tend.	+0.01	Clds. 3/10ci	Clds.	Clds.
Ppn.	0 in.	Snow Depth	Observer	DK	Wx —	Wx	Wx
					Vis. 10	Vis.	Vis.

SEP 3 1970

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	74 °F	Dir. —	Temp. 67	RW-80927E RW 80950E RW--81628E RW 81635E		
Min.	49 °F	Vel. 0 m.p.h.	Read. 28.825			
Set	57 °F	Char. CALM	Corr. 28.710	28.50		
R. H.	78 %	24 hr. Mov. 37	Sea L. 30.041	0700 Clds. 2/100 3/100	1300 Clds.	1900 Clds.
Ppn.	0 in.	Prev. Dir. S	3 hr. Tend. -0.1 \	Wx —	Wx	Wx
Ppn.	0 in.	Snow Depth 0 in.	Observer DK	Vis. 8	Vis.	Vis.

SEP 4 1970

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 77 °F		Dir. SW	Temp. 68	RW--B2143E RWB2205E RW--B2250E		
Min. 57 °F		Vel. 9 m.p.h.	Read. 28.500	43 MPH @ 0919E		
Set 71 °F		Char. Stdy	Corr. 28.385	MAX WIND GUST		
R. H. 79 %		24 hr. Mov. 94	Sea L. 29.681	0700 Clds. 7/10 SC 4/10 AC	1300 Clds.	1900 Clds.
Ppn. Ld. .21 in.		Prev. Dir. SW	3 hr. Tend. 0.00A	Wx —	Wx	Wx
Ppn. Sol. 0 in.		Snow Depth 0 in.	Observer OK	Vis. 8	Vis.	Vis.

SEP 5 1970

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.		General Obs.		
Max.	83 °F	Dir. SW	Temp.	67			
Min.	64 °F	Vel. 5 m.p.h.	Read.	28.650			
Set	65 °F	Char. stdy	Corr.	28.535	APGZ		
R. H.	90 %	24 hr. Mov.	Sea L.	29.836	0700	1300	1900
		194			Clds.		Clds.
Ppn.	Liq. .05 in.	Prev. Dir. WSW	3 hr. Tend.	+01.41	Wx		Wx
					FOG		
Ppn.	Sol. 0 in.	Snow Depth	Observer	DK	Vis.		Vis.
		0 in.			4		

SEP 6 1970

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	78 °F	Dir. WSW	Temp. 73			
Min.	54 °F	Vel. 2 m.p.h.	Read. 28.845			
Set	55 °F	Char. LIV	Corr. 28.715			
R. H.	89 %	24 hr. Mov. 137	Sea L. 30.056	0700 C/EAR	1300	1900
Ppn.	0 in.	Prev. Dir. W	3 hr. Tend. +01.6'	Wx HAZE	Wx	Wx
Ppn.	0 in.	Snow Depth 0 in.	Observer DK	Vis. 8	Vis.	Vis.

SEP 7 1970

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	76 °F	Dir. E	Temp. 72			
Min.	51 °F	Vel. 1 m.p.h.	Read. 28.940			
Set	56 °F	Char. light	Corr. 28.815			
R. H.	82 %	24 hr. Mov. 47	Sea L. 30.156	0700 -	1300	1900
Ppn.	0 in.	Prev. Dir. W	3 hr. Tend. +0.4'	Clds. CLEAR	Clds.	Clds.
Ppn.	0 in.	Snow Depth 0 in.	Observer OK	Wx HAZE	Wx	Wx
				Vis. 7	Vis.	Vis.

SEP 8 1970

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	79 °F	Dir. —	Temp. 71	RW -- BR20YE		
Min.	53 °F	Vel. 0 m.p.h.	Read. 28.880			
Set	57 °F	Char. CALM	Corr. 28.755	B253		
R. H.	87 %	24 hr. Mov. 30	Sea L. 30.030	0700	1300	1900
Ppn.	Liq. 0 in.	Prev. Dir. ESE	3 hr. Tend. +00.7F	Clds. 3/10ci	Clds.	Clds.
Ppn.	Sol. 0 in.	Snow Depth 0 in.	Observer OK	Wx HAZE	Wx	Wx
				Vis. 6	Vis.	Vis.



SEP 9 1970

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	79 °F	Dir. SW	Temp. 75			
Min.	57 °F	Vel. 1 m.p.h.	Read. 28.820			
Set	67 °F	Char. L & V	Corr. 28.685	0700	1300	1900
R. H.	85 %	24 hr. Mov. 75	Sea L. 29.996	Clds. 6/10 NC 4/10 DS	Clds.	Clds.
Ppn.	T in.	Prev. Dir. S	3 hr. Tend. +01.9'	Wx FOG	Wx	Wx
Ppn.	0 in.	Snow Depth 0 in.	Observer OK	Vis. 3	Vis.	Vis.

SEP 10 1970

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 83 °F	Dir. S	Temp. 77	RNB 1124E T To NW AT 1532 E RW -- 01539E TRW + 01545E COLD FRPA AT 1600E MAX Wind GUST 52 MPK AT 1540E			
Min. 67 °F	Vel. 2 m.p.h.	Read. 28.800	Corr. 28.660	0700	1300	1900
Set 69 °F	Char. L+V	Sea L. 29.971	Clds. 2/10 Hc 4/10 Gi(1/4h)			
R. H. 93 %	24 hr. Mov. 68	3 hr. Tend. 00.0	Wx FOG	Wx	Wx	
Ppn. 0 in.	Prev. Dir. S	Observer OK	Vis. 1	Vis.	Vis.	
Ppn. 0 in.	Snow Depth 0 in.					

SEP 11 1970

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	82 °F	Dir. SW	Temp. 78			
Min.	53 °F	Vel. 2 m.p.h.	Read. 28.975			
Set	53 °F	Char. L+V	Corr. 28.835	0700	1300	1900
R. H.	79 %	24 hr. Mov. 108	Sea L. 30.171	Clds. 1/10 Ac 2/10 CC	Clds.	Clds.
Ppn.	.42 in.	Prev. Dir. S	3 hr. Tend. +02.11	Wx —	Wx	Wx
Ppn.	0 in.	Snow Depth 0 in.	Observer DK	Vis. 12	Vis.	Vis.

SEP 12 1970

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	73 °F	Dir. NE	Temp. 68			
Min.	45 °F	Vel. 2 m.p.h.	Read. 29.020			
Set	45 °F	Char. L+V	Corr. 28.900	0700	1300	1900
R. H.	100 %	24 hr. Mov. 38	Sea L. 30.256	Clds. obsc.	Clds.	Clds.
Ppn.	0 in.	Prev. Dir. NW'6	3 hr. Tend. +00.8'	Wx FOG	Wx	Wx
Ppn.	0 in.	Snow Depth 0 in.	Observer OK	Vis. 1/4	Vis.	Vis.

SEP 13 1970

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 74 °F	Dir. —	Temp. 74	RW--D0620E(7-4)			
Min. 45 °F	Vel. 0 m.p.h.	Read. 28.975				
Set 57 °F	Char. CA/M	Corr. 28.845	2851			
R. H. 89 %	24 hr. Mov. 75	Sea L. 30.181	Clds. 2/100 2/100 3/100	1300 Clds.	1900 Clds.	
Ppn. 0 in.	Liq. S	Prev. Dir. S	3 hr. Tend. +00.75	Wx HAZE	Wx	Wx
Ppn. 0 in.	Sol. 0 in.	Snow Depth 0 in.	Observer BK	Vis. 5	Vis.	Vis.

SEP 14 1970

0700 EST

Meteorological Observatory  
University Park, Pa.

General Obs.

Temp.		Wind	Barom.	RW--B0721E RW--B1417E		
Max.	80 °F	Dir. N	Temp. 70			
Min.	57 °F	Vel. 5 m.p.h.	Read. 29.020			
Set	61 °F	Char. Stdy	Corr. 28.900	0700	1300	1900
R. H.	91 %	24 hr. Mov. 53	Sea L. 30.221	Clds. 10/10 ST	Clds.	Clds.
Ppn.	Liq. T in.	Prev. Dir. S	3 hr. Tend. +01.31	Wx FOG	Wx	Wx
Ppn.	Sol. 0 in.	Snow Depth 0 in.	Observer DK	Vis. 1	Vis.	Vis.

SEP 14 1970 0700 EST

SEP 15 1970

0700 EST

Meteorological Observatory  
University Park, Pa.

General Obs.

Temp.		Wind	Barom.	RW--B1956E		
Max.	77 °F	Dir. SW	Temp. 73			
Min.	59 °F	Vel. 1 m.p.h.	Read. 29.000			
Set	63 °F	Char. L & Y	Corr. 28.870	DP63		
R. H.	100 %	24 hr. Mov. 61	Sea L. 30.201	Clds. 0700 3/10 N	Clds. 1300	Clds. 1900
Ppn.	7 in.	Prev. Dir. N	3 hr. Tend. 0.00	Wx FOG	Wx	Wx
Ppn.	0 in.	Snow Depth 0 in.	Observer OK	Vis. 4	Vis.	Vis.

SEP 16 1970

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	88 °F	Dir. SW	Temp. 80			
Min.	63 °F	Vel. 2 m.p.h.	Read. 29.015			
Set	69 °F	Char. Stdy	Corr. 28.865			
R. H.	97 %	24 hr. Mov. 115	Sea L. 30.166	0700 Clds. 4/10 ci	1300 Clds.	1900 Clds.
Ppn.	Liq. T in.	Prev. Dir. SW	3 hr. Tend. +01.51	Wx FOG	Wx	Wx
Ppn.	Sol. 0 in.	Snow Depth 0 in.	Observer DK	Vis. 3	Vis.	Vis.



SEP 17 1970

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 86 °F		Dir. NE	Temp. 76	RNB 0340E(9-18)		
Min. 53 °F		Vel. 3 m.p.h.	Read. 29.130			
Set 57 °F		Char. L+V	Corr. 28.990	RPS3		
				0700	1300	1900
R. H. 87 %		24 hr. Mov. —	Sea L. 30.321	Clds. CLEAR	Clds.	Clds.
Ppn. Liq. 0 in.		Prev. Dir. —	3 hr. Tend. +01.1'	Wx GR. FOG	Wx	Wx
Ppn. Sol. 0 in.		Snow Depth 0 in.	Observer DK	Vis. 3	Vis.	Vis.

SEP 18 1970

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	78 °F	Dir. SW	Temp. 71	RW-01121E RW01186E RW01210E RW+01218E		
Min.	57 °F	Vel. 3 m.p.h.	Read. 28.820			
Set	66 °F	Char. stdy	Corr. 28.695			
R. H.	93 %	24 hr. Mov. S	Sea L. 30.006	0700	1300	1900
Ppn.	.07 in.	Prev. Dir. 76	3 hr. Tend. -03.61	Clds. 1990ST	Clds.	Clds.
				Wx FOG	Wx	Wx
Ppn.	0 in.	Snow Depth 0 in.	Observer OK	Vis. 2	Vis.	Vis.

SEP 19 1970

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	71 °F	Dir. —	Temp. 70			
Min.	56 °F	Vel. 0 m.p.h.	Read. 28.980			
Set	56 °F	Char. CALM	Corr. 28.860	0700	1300	1900
R. H.	87 %	24 hr. Mov. 101	Sea L. 30.201	Clds. 2/10 SC 3/10 MC	Clds.	Clds.
Ppn. Liq.	.71 in.	Prev. Dir. W	3 hr. Tend. +02.51	Wx HAZE	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer OK	Vis. 4	Vis.	Vis.

SEP 20 1970

0700 EST

Meteorological Observatory  
University Park, Pa.

General Obs.

Temp.		Wind	Barom.	RW--80547E(7-21) RW-00625E(7-21)		
Max.	72 °F	Dir. ENE	Temp. 64			
Min.	47 °F	Vel. 2 m.p.h.	Read. 29.035			
Set	47 °F	Char. L+V	Corr. 28.930	247		
R. H.	100 %	24 hr. Mov. 39	Sea L. 30.230	0700	1300	1900
Ppn.	0 in.	Prev. Dir. NE	3 hr. Tend. +01.1'	Clds. 50' obscure	Clds.	Clds.
Ppn.	0 in.	Snow Depth 0 in.	Observer OK	Wx FOG	Wx	Wx
				Vis. 0	Vis.	Vis.

SEP 21 1970

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	75 °F	Dir. SW	Temp. 68			
Min.	47 °F	Vel. 2 m.p.h.	Read. 28.890			
Set	63 °F	Char. Stdy	Corr. 28.775	0700	1300	1900
R. H.	93 %	24 hr. Mov. 71	Sea L. 30.096	Clds. Wisc 6post	Clds.	Clds.
Ppn. Liq.	.02 in.	Prev. Dir. S	3 hr. Tend. +01.01	Wx FOG HARE	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer DK	Vis. 4	Vis.	Vis.

SEP 22 1970

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	84 °F	Dir. SW	Temp. 71			
Min.	63 °F	Vel. 5 m.p.h.	Read. 28.820			
Set	71 °F	Char. L & V	Corr. 28.695			
R. H.	89 %	24 hr. Mov. 103	Sea L. 29.940	0700 Clds. None	1300 Clds.	1900 Clds.
Ppn.	Liq. 0 in.	Prev. Dir. SW	3 hr. Tend. +00.51	Wx HAZE	Wx	Wx
Ppn.	Sol. 0 in.	Snow Depth 0 in.	Observer OK	Vis. 4	Vis.	Vis.

SEP 23 1970

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	89 °F	Dir. SW	Temp. 71	RW - B1215E		
Min.	68 °F	Vel. 5 m.p.h.	Read. 28.840			
Set	71 °F	Char. Stdy	Corr. 28.715			
R. H.	86 %	24 hr. Mov. 156	Sea L. 29.950	0700 Clds. No cc	1300 Clds.	1900 Clds.
Ppn. Liq.	0 in.	Prev. Dir. SW	3 hr. Tend. +02.11	Wx HAZE	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer OK	Vis. 5	Vis.	Vis.

SEP 24 1970

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	86 °F	Dir. —	Temp. 70			
Min.	66 °F	Vel. 0 m.p.h.	Read. 28.950			
Set	67 °F	Char. CALM	Corr. 28.830	0700	1300	1900
R. H.	100 %	24 hr. Mov. 39	Sea L. 30.141	Clds. 50 obscured	Clds.	Clds.
Ppn. Liq.	T in.	Prev. Dir. SW	3 hr. Tend. +01.6'	Wx FOG	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer DK	Vis. 1/16	Vis.	Vis.



SEP 25 1970

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	89 °F	Dir. —	Temp. 73	RW--B1445E TB1447E		
Min.	66 °F	Vel. 0 m.p.h.	Read. 29.010			
Set	69 °F	Char. CALM	Corr. 28.880	0700	1300	1900
R. H.	90 %	24 hr. Mov. 75	Sea L. 30.191	Clds. NONE	Clds.	Clds.
Ppn. Lq.	0 in.	Prev. Dir. S	3 hr. Tend. +01.2'	Wx HAZE	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer DR	Vis. 6	Vis.	Vis.

SEP 26 1970

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	87 °F	Dir. VAR.	Temp. 70	Lightning to SW 1820 E TB 1824 E TRW - B 1832 E RW - B 2240 E		
Min.	62 °F	Vel. 1 m.p.h.	Read. 28.98			
Set	63 °F	Char. Light	Corr. 28.86	D.P. - 62		
R. H.	96 %	24 hr. Mov. 61	Sea L. 30.17	0700 Clds. 4/10 AC	1300 Clds.	1900 Clds.
Ppn.	0 in.	Prev. Dir. SW	3 hr. Tend. +0.2	Wx FOG + HAZE	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer R. G.	Vis. 1	Vis.	Vis.

SEP 27 1970

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 84 °F		Dir. N	Temp. 68	R - 8 1020		
Min. 57 °F		Vel. 2 m.p.h.	Read. 28.72			
Set 57 °F		Char. Stdy	Corr. 28.605	00.56		
R. H. 97 %		24 hr. Mov. 111	Sea L. 29.90	0700 Clds. 4/10 Hc 6/10 St	1300 Clds.	1900 Clds.
Ppn. Liq. .52 in.		Prev. Dir. SW	3 hr. Tend. +01.81	Wx RAIN FOG	Wx	Wx
Ppn. Sol. 0 in.		Snow Depth 0 in.	Observer BN	Vis. 2	Vis.	Vis.

SEP 28 1970

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	58 °F	Dir. SW	Temp. 61	RW--B 1216E RW--B 1700E DOL RAINBOW 1709 E INNER RAINBOW VERY BRIGHT MMT Wind Gust 38 MPH 1522E		
Min.	43 °F	Vel. 2 m.p.h.	Read. 28.790			
Set	45 °F	Char. 1xV	Corr. 28.695			
R. H.	72 %	24 hr. Mov. 85	Sea L. 30.056	Clds. 6/10sc 2/10bc	Clds.	Clds.
Ppn. Liq.	.30 in.	Prev. Dir. SW	3 hr. Tend. -00.2v	Wx	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer DK	Vis. 10	Vis.	Vis.

SEP 29 1970

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	59 °F	Dir. W	Temp. 60	RU-B0495E(9-30)		
Min.	40 °F	Vel. 5 m.p.h.	Read. 28.900			
Set	40 °F	Char. Stdy	Corr. 28.805	0700 1300 1900		
R. H.	79 %	24 hr. Mov. 136	Sea L. 30.186	Clds. <i>trace</i>	Clds.	Clds.
Ppn.	Liq. T in.	Prev. Dir. W	3 hr. Tend. +01.01	Wx —	Wx	Wx
Ppn.	Sol. 0 in.	Snow Depth 0 in.	Observer OK	Vis. 15	Vis.	Vis.

SEP 30 1970

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	55 °F	Dir. S	Temp. 61			
Min.	40 °F	Vel. 5 m.p.h.	Read. 28.685			
Set	47 °F	Char. Stdy	Corr. 28.590	0700	1300	1900
R. H.	79 %	24 hr. Mov. 80	Sea L. 29.951	Clds. 970 sc 360 dc	Clds.	Clds.
Ppn. Liq.	.01 in.	Prev. Dir. SW	3 hr. Tend. -0.1	Wx —	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer DK	Vis. 10	Vis.	Vis.