

JUN 1 1970

0700 EST

Meteorological Observatory
University Park, Pa.
General Obs.

Temp.		Wind		Barom.		General Obs.		
Max.	82 °F	Dir.	—	Temp.	66			
Min.	62 °F	Vel.	0 m.p.h.	Read.	28.98			
Set	68 °F	Char.	CALM	Corr.	28.87			
R. H.	72 %	24 hr. Mov.	75	Sea L.	30.18	0700	1300	1900
Ppn.	0 in.	Prev. Dir.	S	3 hr. Tend.	00.0-	Clds.	Clds.	Clds.
Ppn.	0 in.	Snow Depth	0 in.	Observer	OK	Wx	Wx	Wx
				Vis.	15	Wx	Wx	Wx
						Vis.	Vis.	Vis.

JUN 2 1970

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 86 °F	Dir. SW	Temp. 74	1655 LTG CG SSW ON RIDGE RW-- 01722 E			
Min. 67 °F	Vel. 3 m.p.h.	Read. 28.91	TA 1737 E DISTANT TG SSW 1745 WD GST 44 MPH RW-- 01752 E			
Set 72 °F	Char. Lght.	Corr. 28.776	RW-- 1825 E OR 61 MAX WIND GST 1775 38MPH			
R. H. 64 %	24 hr. Mov. 90	Sea L. 30.07	Clds. to 4000 ft	0700 Clds.	1300 Clds.	1900 Clds.
Ppn. Liq. — in.	Prev. Dir. SW	3 hr. Tend. +.5 /	Wx HAZE	Wx	Wx	Wx
Ppn. Sol. — in.	Snow Depth — in.	Observer R. D.	Vis. 10	Vis.	Vis.	Vis.

JUN 3 1970

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	86 °F	Dir. SW	Temp. 73	RW--B1442E		
Min.	64 °F	Vel. 2 m.p.h.	Read. 28.785	RW--D1006E RW--B1912E LT 910 To the EAST.		
Set	69 °F	Char. L-V	Corr. 28.655	061 COL FROM 1545E		
R. H.	76 %	24 hr. Mov. 87	Sea L. 29.966	Clds. 7/10 3/10 ci	Clds.	Clds.
Ppn. Liq.	.28 in.	Prev. Dir. S	3 hr. Tend. +00.2^	Wx —	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer OK	Vis. 15	Vis.	Vis.

JUN 4 1970

Meteorological Observatory
University Park, Pa.
General Obs.

Temp.		Wind		0700 EST			
Max.	79 °F	Dir.	NE	Barom.	65	RW--018425 RW--000455(L-S) RW-862375	
Min.	53 °F	Vel.	3 m.p.h.	Read.	28.865		
Set	53 °F	Char.	L+V	Corr.	28.755	MSI	
R. H.	91 %	24 hr. Mov.	151	Sea L.	30.096	0700	
Ppn.	.07 in.	Prev. Dir.	NNE	3 hr. Tend.	+0.01	Clds.	1300
		Snow Depth	0 in.	Observer	OK	Clds.	1900
				Vis.	3	Wx	
						Wx	
						Vis.	

JUN 5 1970

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	65 °F	Dir. —	Temp. 67	TONW 1219E TRV--B1245E		
Min.	53 °F	Vel. 0 m.p.h.	Read. 28.84	TRV+B1305E ENDED 1320E SMALL HAIL B1310E E1313E		
Set	62 °F	Char. CALM	Corr. 28.725	28.725		
R. H.	96 %	24 hr. Mov. 24	Sea L. 30.065	0700 Clds. Most	1300 Clds.	1900 Clds.
Ppn. Liq.	.02 in.	Prev. Dir. NE	3 hr. Tend. 00.0-	Wx FOG	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer OK	Vis. 2	Vis.	Vis.

JUN 6 1970

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	80 °F	Dir. N	Temp. 69			
Min.	57 °F	Vel. 7 m.p.h.	Read. 28.60			
Set	58 °F	Char. STDY	Corr. 28.483	D.P. 50		
R. H.	75 %	24 hr. Mov. 108	Sea L. 29.80	0700 Clds. 3/10 Ste. 3/10 Ac.	1300 Clds.	1900 Clds.
Ppn. Liq.	.49 in.	Prev. Dir. N	3 hr. Tend. +.9 /	Wx —	Wx	Wx
Ppn. Sol.	T in.	Snow Depth — in.	Observer R. D.	Vis. 10 +	Vis.	Vis.

JUN 7 1970

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	69 °F	Dir. WSW	Temp. 66			
Min.	45 °F	Vel. 1 m.p.h.	Read. 28.78			
Set	55 °F	Char. L&V	Corr. 28.67	D.P. 48		
				0700	1300	1900
R. H.	78 %	24 hr. Mov. 86	Sea L. 30.005	Clds. CLEAR	Clds.	Clds.
Ppn.	0 in.	Prev. Dir. NNE	3 hr. Tend. +02.11	Wx GR. FOG	Wx	Wx
Ppn.	0 in.	Snow Depth 0 in.	Observer BW	Vis. 10	Vis.	Vis.

JUN 8 1970

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	75 °F	Dir.	—	Temp.	67	TRW-- B 140/E TRW+ B 116/E		
Min.	53 °F	Vel.	0 m.p.h.	Read.	28.93			
Set	60 °F	Char.	CA/M	Corr.	28.815	-0.51		
R. H.	71 %	24 hr. Mov.	101	Sea L.	30.146	0700	1300	1900
Ppn. Liq.	0 in.	Prev. Dir.	W	3 hr. Tend.	+02.3'	Clds.	Clds.	Clds.
Ppn. Sol.	0 in.	Snow Depth	0 in.	Observer	OK	Wx	Wx	Wx
						Vis.	Vis.	Vis.
						10		

JUN 9 1970

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	88 °F	Dir. SW	Temp. 70	TB 1645 TE 1735 LTG OBSVD		
Min.	60 °F	Vel. 2 m.p.h.	Read. 29.00	T B2125/LTG VSBL NE DISTNT T-STM NE QDNT		
Set	69 °F	Char. L+V	Corr. 28.88	LTG CG 5 MI NE OF STN MAR T B2135 RW--B2200 E2158		
R. H.	80 %	24 hr. Mov. 79	Sea L. 30.18	Clds. 0700	Clds. 1300	Clds. 1900
Ppn. Liq.	.17 in.	Prev. Dir. SW	3 hr. Tend. +00.61	Wx MAKE	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer DK	Vis. 6	Vis.	Vis.

JUN 1 0 1970

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	89 °F	Dir.	Temp.			
		—	70			
Min.	60 °F	Vel.	Read.			
		0 m.p.h.	28.85			
Set	62 °F	Char.	Corr.			
		CALM	28.73			
R. H.	85 %	24 hr. Mov.	Sea L.	0700	1300	1900
		23	30.046	Clds.	Clds.	Clds.
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	No obs		
T	in.	S	+00.65	Wx	Wx	Wx
				FOG		
Ppn.	Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.
0	in.	0 in.	OK	2		

JUN 1 1970

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	88 °F	Dir. SSW	Temp. 70			
Min.	60 °F	Vel. 2 m.p.h.	Read. 28.78			
Set	67 °F	Char. LxV	Corr. 28.66			
R. H.	79 %	24 hr. Mov. 36	Sea L. 29.96	0700 Clds. 2/10 CU 2/10 CiC	1300 Clds.	1900 Clds.
Ppn. Liq.	0 in.	Prev. Dir. S	3 hr. Tend. +0.51	Wx GR. FOG HAZE	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer DK	Vis. 7	Vis.	Vis.

JUN 1 2 1970

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	88 °F	Dir. SW	Temp. 70	TB 1210 EST TRB-1216 EST Cold FRM NT 1220E		
Min.	65 °F	Vel. 7 m.p.h.	Read. 28.845			
Set	69 °F	Char. Stdy	Corr. 28.725			
R. H.	80 %	24 hr. Mov. 84	Sea L. 30.03	0700 Clds. 7/10ci	1300 Clds.	1900 Clds.
Ppn.	0 in.	Prev. Dir. SW	3 hr. Tend. +02.01	Wx FOG	Wx	Wx
Ppn.	0 in.	Snow Depth 0 in.	Observer DK	Vis. 2	Vis.	Vis.

JUN 13 1970

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	85 °F	Dir. NNE	Temp. 70			
Min.	57 °F	Vel. 7 m.p.h.	Read. 29.02			
Set	60 °F	Char. Stdy	Corr. 28.90	0700	1300	1900
R. H.	62 %	24 hr. Mov. 61	Sea L. 30.23	Clds. 2/10 ci	Clds.	Clds.
Ppn.	.13 in.	Prev. Dir. NE	3 hr. Tend. +01.81	Wx —	Wx	Wx
Ppn.	0 in.	Snow Depth 0 in.	Observer DK	Vis. 10	Vis.	Vis.

JUN 14 1970

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	77 °F	Dir. E	Temp. 69	RW--B2255E		
Min.	50 °F	Vel. 1 m.p.h.	Read. 29.115			
Set	58 °F	Char. L+Y	Corr. 28.995	RPHS		
R. H.	60 %	24 hr. Mov. 81	Sea L. 30.33	0700 Clds. R/10ci	1300 Clds.	1900 Clds.
Ppn. Liq.	0 in.	Prev. Dir. NE	3 hr. Tend. +01.25	Wx —	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer OK	Vis. 15+	Vis.	Vis.

JUN 15 1970

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	76 °F	Dir. S	Temp. 67	RW--B0803E RW-B0814E R-B1500E RB0145E(4-16)		
Min.	58 °F	Vel. 4 m.p.h.	Read. 28.94			
Set	58 °F	Char. Stdy	Corr. 28.825	0700 1300 1900		
R. H.	82 %	24 hr. Mov. 121	Sea L. 30.156	Clds. 5/10 SC 5/10 ST	Clds.	Clds.
Ppn. Liq.	T in.	Prev. Dir. S	3 hr. Tend. +00.21	Wx —	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer OK	Vis. 8	Vis.	Vis.

JUN 1 6 1970

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 63 °F	Dir. NE	Temp. 67	RW-82315E TRW 82327E TRW+82332E			
Min. 58 °F	Vel. 1 m.p.h.	Read. 28.856				
Set 60 °F	Char. LxV	Corr. 28.741				
R. H. 99 %	24 hr. Mov. 51	Sea L. 30.08	0700 Clds. 4/1000 4/1000	1300 Clds.	1900 Clds.	
Ppn. Liq. .62 in.	Prev. Dir. S	3 hr. Tend. +00.81	Wx FOG	Wx	Wx	
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer K	Vis. 3	Vis.	Vis.	

JUN 17 1970

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	70 °F	Dir. —	Temp. 67	Light SW-NW-NE at 2300E RW-80020E(6-10) TRW 80035E(6-18)		
Min.	58 °F	Vel. 0 m.p.h.	Read. 28.865			
Set	65 °F	Char. CALM	Corr. 28.75	APG3		
R. H.	93 %	24 hr. Mov. 41	Sea L. 30.055	0700	1300	1900
Ppn. Liq.	.69 in.	Prev. Dir. E	3 hr. Tend. +00.85	Clds. obscured	Clds.	Clds.
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer DK	Wx Fog	Wx	Wx
				Vis. 1/2	Vis.	Vis.

JUN 18 1970

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	84 °F	Dir. W SW	Temp. 69.0	RW-81305E TB1682E TRW-81645E		
Min.	64 °F	Vel. 2 m.p.h.	Read. 28.685			
Set	67 °F	Char. LITE	Corr. 2.0 28.565	0665		
R. H.	92 %	24 hr. Mov. 70	Sea L. 29.945	0700	1300	1900
Ppn.	Liq. .10 in.	Prev. Dir. S	3 hr. Tend. -00.5	Clds. 7/10 sc 3/10 st	Clds.	Clds.
Ppn.	Sol. 0 in.	Snow Depth 0 in.	Observer OK	Wx HAZE	Wx	Wx
				Vis. 5	Vis.	Vis.

JUN 19 1970

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 84 °F		Dir. SW	Temp. 69	RW--01103E MAX WIND GUST 36 MPH AT 1415E		
Min. 60 °F		Vel. 8 m.p.h.	Read. 28.640			
Set 64 °F		Char. Stdy	Corr. 28.520	MS9		
R. H. 84 %		24 hr. Mov. 138	Sea L. 29.830	0700 Clds. 910K	1300 Clds.	1900 Clds.
Ppn. .04 in.	Liq.	Prev. Dir. SW	3 hr. Tend. 00.1V	Wx —	Wx	Wx
Ppn. 0 in.	Sol.	Snow Depth 0 in.	Observer DK	Vis. 8	Vis.	Vis.

JUN 20 1970

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	76 °F	Dir. NNW	Temp. 64			
Min.	46 °F	Vel. 5 m.p.h.	Read. 28.790			
Set	54 °F	Char. LV	Corr. 28.685	D.P. 40		
R. H.	58 %	24 hr. Mov. 165	Sea L. 30.020	0700	1300	1900
Ppn.	Liq. T in.	Prev. Dir. 2 W0	3 hr. Tend. +01.85	Clds. 0/10 Cu	Wx	Clds. Wx
Ppn.	Sol. 0 in.	Snow Depth 0 in.	Observer Hbl	Vis. 15+	Vis.	Vis.

JUN 21 1970

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	71 °F	Dir. NAE	Temp. 62	RW--80850E RB0910E RW-82131E		
Min.	50 °F	Vel. 5 m.p.h.	Read. 28.780			
Set	51 °F	Char. STDY	Corr. 28.680	D.P. 48		
R. H.	88 %	24 hr. Mov. 133	Sea L. 30.016	0700 Clds. 3/10 SC 7/10 As	1300 Clds.	1900 Clds.
Ppn.	0 in.	Prev. Dir. W	3 hr. Tend. -00.27	Wx -	Wx	Wx
Ppn.	0 in.	Snow Depth 0 in.	Observer ARL	Vis. 8	Vis.	Vis.

JUN 22 1970

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	60 °F	Dir. WNW	Temp. 64			
Min.	52 °F	Vel. 3 m.p.h.	Read. 28.900			
Set	59 °F	Char. L & V	Corr. 28.795			
R. H.	80 %	24 hr. Mov. 45	Sea L. 30.136	0700 Clds. 6/18 sc 3/10 45	1300 Clds.	1900 Clds.
Ppn. Liq.	.32 in.	Prev. Dir. WNW	3 hr. Tend. +02.3'	Wx HAZE	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer DK	Vis. 5	Vis.	Vis.

JUN 23 1970

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	72 °F	Dir. SW	Temp. 65			
Min.	50 °F	Vel. 2 m.p.h.	Read. 28.985			
Set	57 °F	Char. L+V	Corr. 28.875	0700 1300 1900		
R. H.	82 %	24 hr. Mov. 102	Sea L. 30.155	Clds. CLEAR	Clds.	Clds.
Ppn.	0 in.	Prev. Dir. WNW	3 hr. Tend. +00.91	Wx HAZE	Wx	Wx
Ppn.	0 in.	Snow Depth 0 in.	Observer OK	Vis. 6	Vis.	Vis.

JUN 24 1970

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	81 °F	Dir. —	Temp. 66			
Min.	57 °F	Vel. 0 m.p.h.	Read. 28.865			
Set	66 °F	Char. CALM	Corr. 28.755			
R. H.	68 %	24 hr. Mov. 108	Sea L. 30.066	0700 3/10 cc	1300	1900
Ppn.	0 in.	Prev. Dir. SW	3 hr. Tend. 00.0-	Wx —	Wx	Wx
Ppn.	0 in.	Snow Depth 0 in.	Observer DK	Vis. 7	Vis.	Vis.

JUN 25 1970

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 83 °F		Dir. WSW	Temp. 68	RW--01425E RW--02385E		
Min. 66 °F		Vel. 2 m.p.h.	Read. 28.725			
Set 68 °F		Char. L+V	Corr. 28.61	0661		
R. H. 80 %		24 hr. Mov. 125	Sea L. 29.910	0700 Clds. 6/10 SC 4/10 AS	1300 Clds.	1900 Clds.
Ppn. Liq. 0 in.		Prev. Dir. S	3 hr. Tend. +0.3'	Wx FOG	Wx	Wx
Ppn. Sol. 0 in.		Snow Depth 0 in.	Observer DK	Vis. 2	Vis.	Vis.

JUN 26 1970

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	80 °F	Dir. NE	Temp. 64	TRW B 1730E TRW E 1920E TRW + B 1740E R B 150E RE 0255E		
Min.	59 °F	Vel. 2 m.p.h.	Read. 28.710			
Set	61 °F	Char. L*V	Corr. 28.605	0700 1300 1900		
R. H.	70 %	24 hr. Mov. 63	Sea L. 29.860	Clds. 9/10sc 11/10st	Clds.	Clds.
Ppn. Liq.	T in.	Prev. Dir. E	3 hr. Tend. +00.51	Wx —	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer DK	Vis. 7	Vis.	Vis.

JUN 27 1970

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	77 °F	Dir. WNW	Temp. 63			
Min.	59 °F	Vel. 10 m.p.h.	Read. 28.465			
Set	60 °F	Char. STDY	Corr. 28.365			
R. H.	78 %	24 hr. Mov. 103	Sea L. 29.680	0700 Clds. 7/10 C 3/10 Sc	1300 Clds.	1900 Clds.
Ppn. Liq.	2.04 in.	Prev. Dir. SW	3 hr. Tend. 42.201	Wx -	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer HPC	Vis. 10	Vis.	Vis.

JUN 29 1970

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	76 °F	Dir. —	Temp. 64	RW-01232E		
Min.	52 °F	Vel. 0 m.p.h.	Read. 28.970			
Set	57 °F	Char. CALM	Corr. 28.865	0954		
R. H.	90 %	24 hr. Mov. 51	Sea L. 30.186	0700	1300	1900
Ppn.	Liq. 0 in.	Prev. Dir. W	3 hr. Tend. +00.91	Clds. 7/10 AC 3/10 AS	Clds.	Clds.
Ppn.	Sol. 0 in.	Snow Depth 0 in.	Observer DK	Wx HAZE	Wx	Wx
				Vis. 6	Vis.	Vis.

JUN 30 1970

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	77°F	Dir. SW	Temp. 68			
Min.	57°F	Vel. 6 m.p.h.	Read. 28.765			
Set	72°F	Char. Stdy	Corr. 28.650			
R. H.	72 %	24 hr. Mov. 128	Sea L. 29.950	0700 Clds. 2/10 HAZE 4/10 CS	1300 Clds.	1900 Clds.
Ppn. Liq.	T in.	Prev. Dir. SW	3 hr. Tend. +00.61	Wx HAZE	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer DK	Vis. 5	Vis.	Vis.