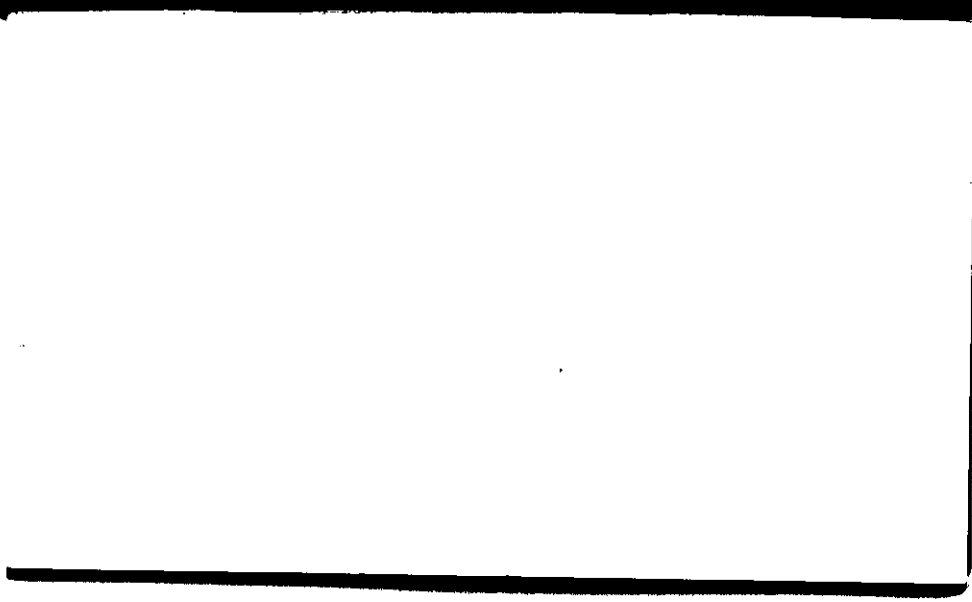


SEP 1 1971

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	74 °F	Dir. ENE	Temp. 68	L-- B 1400E 1400E (app.)		
Min.	59 °F	Vel. 3 m.p.h.	Read. 29.040			
Set	59 °F	Char. VAR.	Corr. 28.923	DP52		
R. H.	78 %	24 hr. Mov. 44	Sea L. 30.263	0700 Clds. 10/10 St	1300 Clds.	1900 Clds.
Ppn.	0 in.	Prev. Dir. ENE	3 hr. Tend. +01.8/	Wx Clear	Wx	Wx
Ppn.	0 in.	Snow Depth 0 in.	Observer R.W.	Vis. 6	Vis.	Vis.



SEP 2 1971

0700 EST

Meteorological Observatory
University Park, Pa.
General Obs.

Temp.		Wind	Barom.	General Obs.		
Max.	64 °F	Dir. S	Temp. 68			
Min.	59 °F	Vel. 2 m.p.h.	Read. 29.080			
Set	64 °F	Char. Stdy	Corr. 28.965	0700	1300	1900
R. H.	70 %	24 hr. Mov. 45	Sea L. 30.290	Clds. 5/10sc 5/10st	Clds.	Clds.
Ppn.	Liq. T in.	Prev. Dir. S	3 hr. Tend. +00.85	Wx —	Wx	Wx
Ppn.	Sol. 0 in.	Snow Depth 0 in.	Observer DK	Vis. 10	Vis.	Vis.

D 63.5
W 58.0



SEP 3 1971

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	70 °F	Dir. SW	Temp. 70			
Min.	63 °F	Vel. 2 m.p.h.	Read. 29.050			
Set	65 °F	Char. Stdy	Corr. 28.930			
R. H.	89 %	24 hr. Mov. 51	Sea L. 30.250	0700	1300	1900
Ppn.	0 in.	Prev. Dir. S	3 hr. Tend. +00.71	Clds. 3/1003	Clds.	Clds.
Ppn.	0 in.	Snow Depth 0 in.	Observer DK	Wx HAZE & FOG	Wx	Wx
				Vis. 5	Vis.	Vis.

D 65.0
W 62.5



SEP 4 1971

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	84 °F	Dir. —	Temp. 72			
Min.	62 °F	Vel. 0 m.p.h.	Read. 29.030			
Set	64 °F	Char. calm	Corr. 28.912	dp 63		
R. H.	95 %	24 hr. Mov. 64	Sea L. 30.222	0700 Clds. —	1300 Clds.	1900 Clds.
Ppn. Liq.	.00 in.	Prev. Dir. S	3 hr. Tend. + .5-	Wx fog	Wx	Wx
Ppn. Sol.	.00 in.	Snow Depth .00 in.	Observer TH	Vis. .5 mi	Vis.	Vis.

db 64

wb 63

SEP 5 1971

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 83 °F		Dir. —	Temp. 71	RW - 0700E +TW - 0100E 410		
Min. 64 °F		Vel. 0 m.p.h.	Read. 29.000			
Set 68 °F		Char. CALM	Corr. 29.884	dp 66		
R. H. 93 %		24 hr. Mov. 53	Sea L. 30.189	0700 Clds. 8/10 st 2/10 ac	1300 Clds.	1900 Clds.
Ppn. Liq. .00 in.		Prev. Dir. SW	3 hr. Tend. +.75/	Wx fog	Wx	Wx
Ppn. Sol. .00 in.		Snow Depth .00 in.	Observer TH	Vis. 3	Vis.	Vis.

d.6 69
w.6 67

SEP 6 1971

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	87 °F	Dir. —	Temp. 71	+FW - 8-45 (thudt @ 1445E head no prec)		
Min.	65 °F	Vel. 0 m.p.h.	Read. 29.000			
Set	65 °F	Char. calm	Corr. 28.884	Ap 65		
R. H.	100 %	24 hr. Mov. 26	Sea L. 30.189	0700	1300	1900
Ppn. Liq.	.02 in.	Prev. Dir. SW	3 hr. Tend. +.5	Clds. 19/100 bsc	Clds.	Clds.
Ppn. Sol.	.00 in.	Snow Depth .00 in.	Observer TH	Wx Fog	Wx	Wx
				Vis. 1/10	Vis.	Vis.

db 66
wb 66



SEP 7 1971

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	88°F	Dir. S	Temp. 71	RW -- B1400E		
Min.	65°F	Vel. 2 m.p.h.	Read. 28.940			
Set	72°F	Char. L+V	Corr. 28.815	0700	1300	1900
R. H.	85 %	24 hr. Mov. 65	Sea L. 30.110	Clds. 7/10 ST 2/10 SC	Clds.	Clds.
Ppn.	0 in.	Prev. Dir. S	3 hr. Tend. +00.5	Wx HAZE + FOG	Wx	Wx
Ppn.	0 in.	Snow Depth 0 in.	Observer DK	Vis. 9	Vis.	Vis.

D 72.0

W 68.5

SEP 8 1971

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	83 °F	Dir. —	Temp. 72			
Min.	66 °F	Vel. 0 m.p.h.	Read. 28.900			
Set	67 °F	Char. CALM	Corr. 28.775	0700	1300	1900
R. H.	90 %	24 hr. Mov. 77	Sea L. 30.080	Clds. 5/10 MC 3/10 CC	Clds.	Clds.
Ppn. Liq.	T in.	Prev. Dir. S	3 hr. Tend. +01.01	Wx GR. FOG HAZE	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer DK	Vis. 4	Vis.	Vis.

D 70.0

W 66.0

SEP 9 1971

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	85 °F	Dir. SW	Temp. 74			
Min.	63 °F	Vel. 2 m.p.h.	Read. 28.850			
Set	65 °F	Char. Stdy	Corr. 28.720 mp65	0700	1300	1900
R. H.	100 %	24 hr. Mov. 56	Sea L. 30.025	Clds. 1000' 2/10 obs. 0/10 CU	Clds.	Clds.
Ppn. Liq.	0 in.	Prev. Dir. SW	3 hr. Tend. +00.51	Wx. HAZE & FOG	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer DK	Vis. 4	Vis.	Vis.

D 66.0
W 65.0

SEP 10 1971

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	90 °F	Dir. —	Temp. 70			
Min.	62 °F	Vel. 0 m.p.h.	Read. 28.835			
Set	63 °F	Char. CALM	Corr. 28.715	0700	1300	1900
R. H.	89 %	24 hr. Mov. 73	Sea L. 30.010	Clds. 3/10 obsc.	Clds.	Clds.
Ppn.	0 in.	Prev. Dir. NNE	3 hr. Tend. +00.5'	Wx FOG	Wx	Wx
Ppn.	0 in.	Snow Depth 0 in.	Observer DK	Vis. 1/8	Vis.	Vis.

D 63.0
W 62.0

SEP 11 1971

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 86 °F	Dir. NE	Temp. 72		RW -- B 1315 E		
				RW -- B 1500 E		
				RW - B 1620 E		
Min. 63 °F	Vel. 0.5 m.p.h.	Read. 28.690		RW B 2130 E		
				RW + B 2300 E		
Set 68 °F	Char. Stdy.	Corr. 28.565		2763		
				0700	1300	1900
R. H. 85 %	24 hr. Mov. 66	Sea L. 29.855		Clds. 3/10 St 4/10 Ac 0/10 Ci	Clds.	Clds.
Ppn. 0 in.	Prev. Dir. S	3 hr. Tend. as		Wx Haze	Wx	Wx
Ppn. 0 in.	Sol. 0 in.	Snow Depth 0 in.	Observer R.W.	Vis. 4	Vis.	Vis.

68
65

SEP 12 1971

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.	General Obs.		
Max. 75 °F		Dir. NNE		Temp. 72	RW--8094SE RW--8131SE RW--1355E RW--01610E RW--1950E RW 80031E (9-13)		
Min. 66 °F		Vel. 3 m.p.h.		Read. 28.620			
Set 67 °F		Char. VNR.		Corr. 28.495	DP 64		
					0700	1300	1900
R. H. 100 %		24 hr. Mov. 35		Sea L. 29.780	Clds. M/10 As	Clds.	Clds.
Ppn. Liq. .57 in.		Prev. Dir. S		3 hr. Tend. -01.0 L	Wx HNZE	Wx	Wx
Ppn. Sol. 0 in.		Snow Depth 0 in.		Observer R.W.	Vis. 3	Vis.	Vis.



SEP 13 1971

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	75 °F	Dir. ESE	Temp. 72	Light B To S At 1945E TRW - B2000E TRWB 2023 E		
Min.	65 °F	Vel. 2 m.p.h.	Read. 28.425			
Set	67 °F	Char. L+V	Corr. 28.300	0265		
R. H.	93 %	24 hr. Mov. 97	Sea L. 29.585	0700 Clds. 7/10 SC 2/10 AC	1300 Clds.	1900 Clds.
Ppn. Liq.	.19 in.	Prev. Dir. VARIABLE	3 hr. Tend. +00.41	Wx GR. FOG HAZE	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer DK	Vis. 5	Vis.	Vis.

D 69.0

W 66.0

SEP 14 1971

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	81 °F	Dir. —	Temp. 74	RW--B1445E TB To SE 1453E		
Min.	60 °F	Vel. 0 m.p.h.	Read. 28.900			
Set	62 °F	Char. CALM	Corr. 28.770	2859		
R. H.	90 %	24 hr. Mov. 61	Sea L. 30.085	0700 Clds. 1/10 AS 5/10 SC 2/10 Hc 9/10 K	1300 Clds.	1900 Clds.
Ppn. Liq.	.28 in.	Prev. Dir. S	3 hr. Tend. +0.51	Wx GR. FOG	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer DK	Vis. 3	Vis.	Vis.

D 62.0

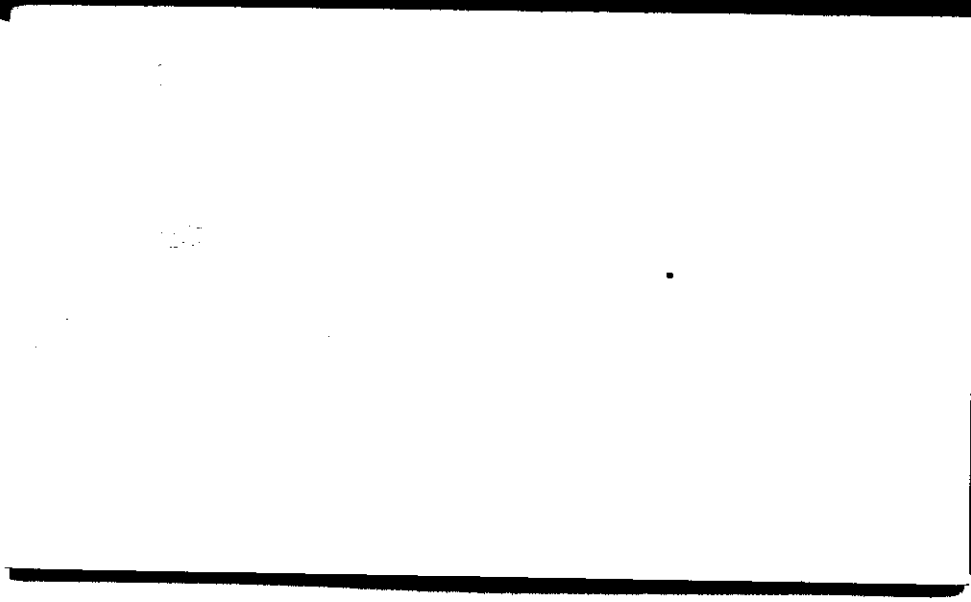
W 60.0

SEP 15 1971

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	78°F	Dir. SW	Temp. 69			
Min.	58°F	Vel. 2 m.p.h.	Read. 28.645			
Set	60°F	Char. Stdy	Corr. 28.252	0700	1300	1900
R. H.	96 %	24 hr. Mov. 86	Sea L. 29.825	Clds. CLEAR	Clds.	Clds.
Ppn.	Liq. T in.	Prev. Dir. SW	3 hr. Tend. +0.5'	Wx FOG	Wx	Wx
Ppn.	Sol. 0 in.	Snow Depth 0 in.	Observer DK	Vis. 1	Vis.	Vis.



D 65.0
W 41.0

SEP 17 1971

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	66 °F	Dir. NE	Temp. 70	RW-80721E RW+80748E		
Min.	58 °F	Vel. 2 m.p.h.	Read. 28.925			
Set	58 °F	Char. L+V	Corr. 28.805	MSB		
R. H.	100 %	24 hr. Mov. 107	Sea L. 30.140	0700 Clds. 19/03T	1300 Clds.	1900 Clds.
Ppn. Liq.	.58 in.	Prev. Dir. N	3 hr. Tend. +00.6'	Wx RW-- + FOG	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer DK	Vis. 1	Vis.	Vis.

D 58.0

W 58.0



SEP 18 1971

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.	General Obs.		
Max.	69 °F	Dir.	NNE	Temp.	RW--0345E 9-19 RB-0415E 9-19 RB 0510E 9-19		
Min.	58 °F	Vel.	7 m.p.h.	Read.	29.000		
Set	62 °F	Char.	VARIABLE	Corr.	28.860 MP60		
R. H.	93 %	24 hr. Mov.	27	Sea L.	0700	1300	1900
Ppn.	.17 in.	Prev. Dir.	VARIABLE	3 hr. Tend.	Clds.	Clds.	Clds.
Ppn.	0 in.	Snow Depth	0 in.	Observer	6/10 BC 4/10 ST	Wx	Wx
					FOG * HAZE		
					Vis.	Vis.	Vis.
					2		

D 62.0

W 60.5

SEP 19 1971

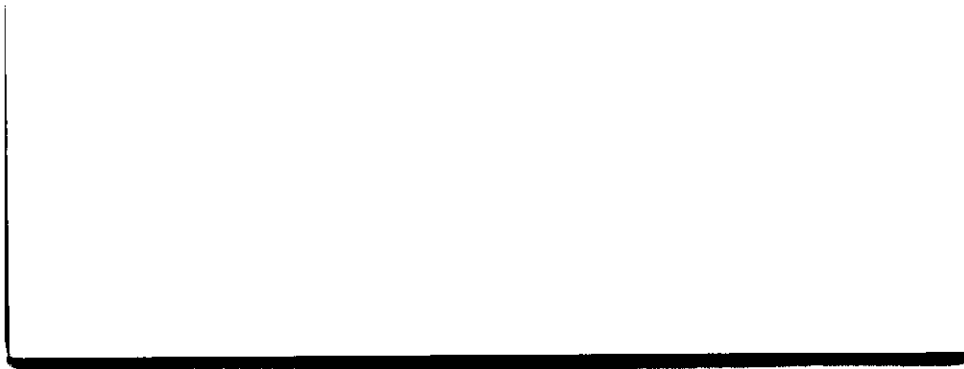
0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	68 °F	Dir. NE	Temp. 64	TRW- 1430-1455		
Min.	57 °F	Vel. 2 m.p.h.	Read. 29.000	FOT R- ALL DAY		
Set	57 °F	Char. L+V	Corr. 28.895	2857		
R. H.	100 %	24 hr. Mov. 111	Sea L. 30.230	0700 Clds. 5/10sc 5/10st	1300 Clds.	1900 Clds. 10/10
Ppn. Liq.	.30 in.	Prev. Dir. NE	3 hr. Tend. 00.0 -	Wx R- FOG	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer OK	Vis. 3/4	Vis.	Vis.

D 57.0

W 57.0



SEP 20 1971

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 68 °F	Dir. SSE	Temp. 66	RW--B0906E 2041SE RW--B1544E			
Min. 57 °F	Vel. 8 m.p.h.	Read. 28.860	TRW- B1705E 2041SE RW-- B2015E end 2045E			
Set 66 °F	Char. STEADY	Corr. 28.750	STRW+ 1708E TRW-B1729E DP 63 MAX WIND 800Y IN WIND AT 1215E			
R. H. 90 %	24 hr. Mov. 150	Sea L. 30.065	Clds. 9 SE .1 ST	Clds. 1300	Clds. 1800 10/10	
Ppn. Liq. .81 in.	Prev. Dir. S	3 hr. Tend. -0.37	Wx FOG	Wx	Wx	
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer RV	Vis. 4	Vis.	Vis.	

D 66.0

W 64.0

9

SEP 21 1971

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	74 °F	Dir. WSW	Temp. 65			
Min.	53 °F	Vel. 3 m.p.h.	Read. 29.020			
Set	54 °F	Char. LITE	Corr. 28.912	DP 50 0700	1300	1900
R. H.	86 %	24 hr. Mov. 212	Sea L. 30.243	Clds. 1/10 SC	Clds.	Clds. 0.6 SC
Ppn. Liq.	.49 in.	Prev. Dir. S	3 hr. Tend. +2.01	Wx —	Wx	Wx —
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer RV	Vis. 12	Vis.	Vis. 15

D 53.5
W 51.5

SEP 22 1971

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	65 °F	Dir. NE	Temp. 59			
Mln.	41 °F	Vel. 5 m.p.h.	Read. 29.135			
Set	43 °F	Char. LIGHT	Corr. 29.042	DP 43		
				0700	1300	1900
R. H.	100 %	24 hr. Mov. 81	Sea L. 30.410	Clds. OBSCURED 200 FT	Clds.	Clds.
Ppn.	0 in.	Prev. Dir. N	3 hr. Tend. +1.3/	Wx FOG	Wx	Wx
Ppn.	0 in.	Snow Depth 0 in.	Observer RV	Vis. 1/16 MI	Vis.	Vis.

D 43.5

W 43.5

SEP 23 1971

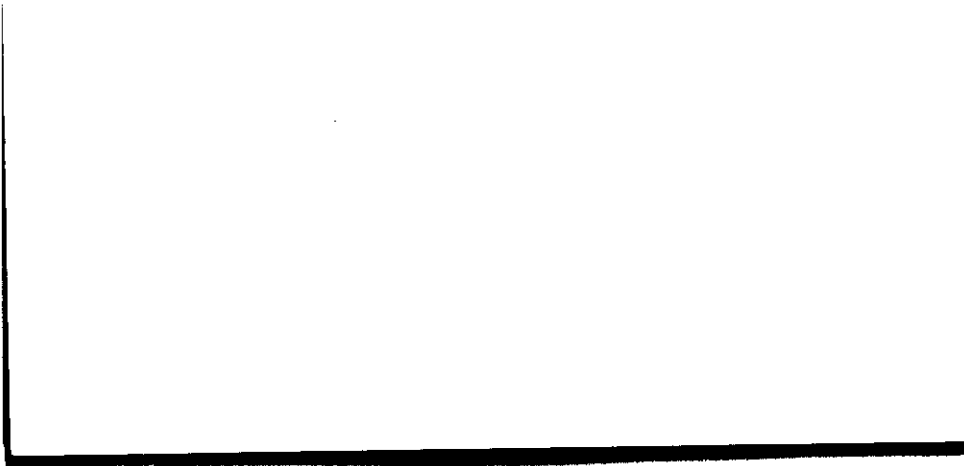
0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	68 °F	Dir. SSW	Temp. 64	RW--8100SE RW--8112SE RW--81130E		
Min.	43 °F	Vel. 2 m.p.h.	Read. 29.045			
Set	59 °F	Char. LxV	Corr. 28.940	MSY		
R. H.	82 %	24 hr. Mov. 52	Sea L. 30.295	0700 Clds. 6/10SE 4/10AS	1300 Clds.	1900 Clds.
Ppn. Liq.	0 in.	Prev. Dir. E	3 hr. Tend. 00.0 -	Wx HARE	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer DK	Vis. 5	Vis.	Vis.

D 59.0

W 56.0



SEP 24 1971

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	64 °F	Dir. NW	Temp. 66			
Min.	49 °F	Vel. 4 m.p.h.	Read. 29.140			
Set	49 °F	Char. VARIABLE	Corr. 29.030			
R. H.	68 %	24 hr. Mov. 104	Sea L. 30.385	0700	1300	1900
Ppn.	Liq. T in.	Prev. Dir. S	3 hr. Tend. +0.51	Clds. 410MS 110 ci	Clds.	Clds.
Ppn.	Sol. 0 in.	Snow Depth 0 in.	Observer DK	Wx —	Wx	Wx
				Vis. 15+	Vis.	Vis.

D 50.0
W 44.5



SEP 25 1971

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 65 °F	Dir. —	Temp. 64	RW--B/190E R-B0145E(7-26)			
Min. 39 °F	Vel. CALM m.p.h.	Read. 29.155				
Set 40 °F	Char. CALM	Corr. 29.050	DP 37			
R. H. 87 %	24 hr. Mov. 94	Sea L. 30.420	0700	1300	1900	
Ppn. 0 in.	Liq. in.	Prev. Dir. N	Clds. FEW CI	Clds.	Clds.	
Ppn. 0 in.	Sol. in.	Snow Depth 0 in.	3 hr. Tend. +1.2/	Wx VALLEY FOG N/E	Wx	
Ppn. 0 in.	Sol. in.	Snow Depth 0 in.	Observer RV	Vis. 14	Vis.	

D 40.0
W 38.5

SEP 26 1971

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.	General Obs.		
Max.	66 °F	Dir.	NE	Temp.	Rend 0945E		
Min.	40 °F	Vel.	3 m.p.h.	Read.	L--B 1715E		
Set	50 °F	Char.	LIGHT	Corr.	L--R--B 1950E		
R. H.	97 %	24 hr. Mov.	75	Sea L.	DP 49		
Ppn.	.11 in.	Prev. Dir.	S	3 hr. Tend.	0700	1300	1900
Ppn.	0 in.	Snow Depth	0 in.	Observer	Clds.	Clds.	Clds.
				RV	.3 ST		⊕
					.7 CU FRA		
					Wx (RAIN)	Wx	Wx
					R-F		
					Vis.	Vis.	Vis.
					3 MI		

D 50.0
W 49.5

SEP 27 1971

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 56 °F	Dir. S	Temp. 65	RW--0250E (7-28) RW 80550E (7-28)			
Min. 49 °F	Vel. 2, m.p.h.	Read. 28.960				
Set 56 °F	Char. Stdy	Corr. 28.850	0700	1300	1900	
R. H. 90 %	24 hr. Mov. 92	Sea L. 30.185	Clds. 4/10sc 6/10st	Clds.	Clds.	
Ppn. Liq. .24 in.	Prev. Dir. S	3 hr. Tend. +00.5'	Wx Fog	Wx	Wx	
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer DK	Vis. 4	Vis.	Vis.	

D 56.0
W 54.0

SEP 28 1971

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	63 °F	Dir. SE	Temp. 68			
Min.	56 °F	Vel. 2 m.p.h.	Read. 29.040			
Set	62 °F	Char. L & V	Corr. 28.925	0700	1300	1900
R. H.	100 %	24 hr. Mov. 56	Sea L. 30.230	Clds. 500' obscured	Clds.	Clds.
Ppn. Liq.	.15 in.	Prev. Dir. S	3 hr. Tend. +0.15	Wx RW-- FOG	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer DK	Vis. 1/2	Vis.	Vis.

D 42.0
W 41.5

SEP 29 1971

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	69 °F	Dir. S	Temp. 70			
Min.	62 °F	Vel. 5 m.p.h.	Read. 29.020			
Set	65 °F	Char. Stdy	Corr. 28.900	0700	1300	1900
R. H.	81 %	24 hr. Mov. 80	Sea L. 30.220	Clds. None 2/1000	Clds.	Clds.
Ppn.	0 in.	Prev. Dir. S	3 hr. Tend. +00.31	Wx Fog HAZE	Wx	Wx
Ppn.	0 in.	Snow Depth 0 in.	Observer OK	Vis. H	Vis.	Vis.

D 65.0

W 61.0

SEP 30 1971

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	75 °F	Dir.	—	Temp.	74			
Min.	65 °F	Vel.	0 m.p.h.	Read.	28.955			
Set	65 °F	Char.	CA/M	Corr.	28.825			
R. H.	98 %	24 hr. Mov.	79	Sea L.	30.140	0700	1300	1900
Ppn.	0 in.	Prev. Dir.	S	3 hr. Tend.	+00.51	Clds. No obscurd 9/10 ai	Clds.	Clds.
Ppn.	0 in.	Snow Depth	0 in.	Observer	OK	Wx FOG	Wx	Wx
						Vis. 1/2	Vis.	Vis.

D 65
W 64