

OCT 1 1952

0700 EST

Meteorological State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	77 ° F	Dir. SE	Temp. 62			
Min.	44 ° F	Vel. 3 m.p.h.	Read. 28.81			
Set	47 ° F	Char. Steady	Corr. 28.71	0700	1300	1900
R. H.	100 %	24 hr. Mov. 47	Sea L. 29.97	Clds. Obs	Clds. 3 ci	Clds. 4 ci
Ppn. Liq.	— in.	Prev. Dir. N	3 hr. Tend. +05	Wx ≡	Wx ∞	Wx
Ppn. Sol.	— in.	Grnd. Cur. — in.	Observer CAW	Vis. 1/4	Vis. 6	Vis. 4

OCT 2 1952

0700 EST

Meteorological Observatory  
State College, Pa.

General Obs.

Temp.		Wind	Barom.	General Obs.		
Max.	75° F	Dir. —	Temp. 72	≡ 0200 - 1200		
Min.	47° F	Vel. Calm m.p.h.	Read. 28.63	1/1 1000 - 1100		
Set	60° F	Char. Steady	Corr. 28.50	1/1 1100 - 1200		
R. H.	96 %	24 hr. Mov. 99	Sea L. 29.75	1/1 1200 - 1500		
Ppn. Liq.	— in.	Prev. Dir. S	3 hr. Tend. -05	1/1 1800 - 1830		
Ppn. Sol.	— in.	Grnd. Cur. — in.	Observer CAW	Bright Moonbow 1930		
				0700	1300	1900
				Clds. 8AcAs	Clds. 10 Sc	Clds. 8AcCu
				Wx ≡	Wx R	Wx
				Vis. 1	Vis. 2	Vis. 4

OCT 8 1952

0700 EST

Meteorological Observatory  
State College, Pa.

Temp.		Wind		Barom.		General Obs.			
Max.	68 ° F	Dir.	NW	Temp.	68	☀ 1700			
Mtn.	39 ° F	Vel.	6 m.p.h.	Read.	28.90				
Set	40 ° F	Char.	Steady	Corr.	28.78				
R. H.	86 %	24 hr. Mov.	110	Sea L.	30.06	0700	1300	1900	
Ppn. Liq.	0.46 in.	Prev. Dir.	N	3 hr. Tend.	+25	Clds.	8 Cu Cg	8 Ac	Clear
Ppn. Sol.	— in.	Grnd. Cur.	— in.	Observer	CAW	Wx	Wx	Wx	
						Vis.	15	20	5

NOV 4 1952

0700 EST

Meteorological Observatory  
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	52° F	Dir. SW	Temp. 68	W°		
Min.	32° F	Vel. 4 m.p.h.	Read. 28.97			
Set	38° F	Char. Steady	Corr. 28.85			
R. H.	80 %	24 hr. Mov. 131	Sea L. 30.16	0700 Clds. 1 Ci.	1300 Clds. 1 Ci.	1900 Clds. Clear
Ppn. Lf. in.	—	Prev. Dir. N	3 hr. Tend. +05	Wx	Wx	Wx
Ppn. Sol. in.	—	Grnd. Cur. in.	Observer CAW	Vis. 12	Vis. 15	Vis. 5

OCT 5 1952

0700 EST

Meteorological Observatory  
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 65 ° F	Dir. W	Temp. 70		1.1 1800-1900 .. 1900-2100 .. 2200-2300		
Min. 39 ° F	Vel. 3 m.p.h.	Read. 28.85				
Set 52 ° F	Char. Steady	Corr. 28.73				
R. H. 62 %	24 hr. Mov. 142	Sea L. 30.01	0700	1300	1900	
Ppn. Liq. — in.	Prev. Dir. S	3 hr. Tend. +02	Clds. 7 Ac Sc	Clds. 9 Ac, As	Clds. 10 Ms	
Ppn. Sol. — in.	Grnd. Cur. — in.	Observer CAM	Wx	Wx	Wx	..
			Vis. 12	Vis. 8	Vis. 4	

OCT 6 1952

0700 EST

Meteorological State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	67 ° F	Dir. NW	Temp. 70	1900-2000  .1		
Min.	48 ° F	Vel. 3 m.p.h.	Read. 28.94	.1 2000-2200 ∴ 2200-2400		
Set	49 ° F	Char. Steady	Corr. 28.8	0700	1300	1900
R. H.	100 %	24 hr. Mov. 63	Sea L. 30.09	Clds. As 10 Sc Fc	Clds. 10 SF	Clds. 10 Ns
Ppn. Liq.	.04 in.	Prev. Dir. N	3 hr. Tend. +05	Wx (≡)	Wx ∞	Wx ..
Ppn. Sol.	— in.	Grnd. Cur. — in.	Observer CAW	Vis. 4	Vis. 5	Vis. 2

OCT 7 1952

0700 EST

Meteorological Observatory  
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 55 ° F		Dir. NW	Temp. 69	101 0000 - 0620 * 0430		
Min. 38 ° F		Vel. 4 m.p.h.	Read. 28.99			
Set 38 ° F		Char. Steady	Corr. 28.87			
				0700	1300	1900
R. H. 100 %		24 hr. Mov. 83	Sea L. 30.15	Clds. Fs 10 StNs	Clds. 6 Cu	Clds. 1 Cu
Ppn. Liq. 0.62 in.		Prev. Dir. N	3 hr. Tend. +10 <sup>W</sup>	Wx	Wx	Wx
Ppn. Sol. — in.		Grnd. Cur. — in.	Observer CAW	Vis. 7	Vis. 12	Vis. 15

OCT 8 1952

0700 EST

Meteorological Observatory  
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	52 ° F	Dir. Calm	Temp. 67			
Min.	31 ° F	Vel. — m.p.h.	Read. 29.03			
Set	33 ° F	Char. Steady	Corr. 28.92			
R. H.	100 %	24 hr. Mov. 89	Sea L. 30.21	0700 Clds. CLEAR	1300 Clds. 4 Cu	1900 Clds. 4 Ci
Ppn. Liq.	— in.	Prev. Dir. N	3 hr. Tend. +10	Wx (≡)	Wx	Wx
Ppn. Sol.	— in.	Grnd. Cur. — in.	Observer CAW	Vis. 10	Vis. 15	Vis. 6

OCT 9 1952

0700 EST

Meteorological Observatory  
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	56 ° F	Dir.	—	Temp.	67	
Min.	33 ° F	Vel.	Calm m.p.h.	Read.	28.96	
Set	36 ° F	Char.	Steady	Corr.	28.85	
R. H.	100 %	24 hr. Mov.	28	Sea L.	30.14	
Ppn.	— in.	Prev. Dir.	N	3 hr. Tend.	+10	
Ppn.	— in.	Grnd. Cur.	— in.	Observer	CAW	
				0700	1300	1900
				Clds.	Clds.	Clds.
				6C:Ac	10 Ab	clear
				Wx	Wx	Wx
				(≡)		
				Vis.	Vis.	Vis.
				4	8	10

OCT 10 1952

0700 EST

Meteorological Observatory  
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	55 ° F	Dir. N	Temp. 68	≡ 0100 - 0430		
Min.	36 ° F	Vel. 7 m.p.h.	Read. 29.05			
Set	38 ° F	Char. Steady	Corr. 28.93			
R. H.	100 %	24 hr. Mov. 45	Sea L. 30.21	0700 Clds. 6 Ci As	1300 Clds. 4 Ac As	1900 Clds. Clear
Ppn. Liq.	— in.	Prev. Dir. N	3 hr. Tend. +15	Wx (≡)	Wx	Wx
Ppn. Sol.	— in.	Grnd. Cur. — in.	Observer CAW	Vis. 5	Vis. 12	Vis. 5

45

001 11 1952

0700 EST

Meteorological Observatory  
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	55 ° F	Dir. N	Temp. 66	(≡) 0000 - 1000		
Min.	37 ° F	Vel. 3 m.p.h.	Read. 29.06	.. 0000 - 0300		
Set	40 ° F	Char. Steady	Corr. 28.95	99 0300 - 0900		
R. H.	100 %	24 hr. Mov. 93	Sea L. 30.23	0700 Clds. 10st Hs	1300 Clds. 10 st	1900 Clds. 10 st.
Ppn. Liq.	0.07 in.	Prev. Dir. N	3 hr. Tend. +05	Wx 99	Wx F	Wx
Ppn. Sol.	— in.	Grnd. Cur. — in.	Observer CAW	Vis. 4	Vis. 9	Vis. 4

OCT 12 1952

0700 EST

Meteorological Observatory  
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	48 °F	Dir. W	Temp. 69	≡ 0100 - 1100		
Min.	40 °F	Vel. 3 m.p.h.	Read. 28.98			
Set	46 °F	Char. Steady	Corr. 28.86			
R. H.	100 %	24 hr. Mov. 44	Sea L. 30.14	0700 Clds. X	1300 Clds. 6 Cu	1900 Clds. Clear
Ppn. Liq.	.01 in.	Prev. Dir. SW	3 hr. Tend. +00	Wx ≡	Wx	Wx
Ppn. Sol.	— in.	Grnd. Cur. — in.	Observer CAW	Vis. 1/4	Vis. 12	Vis. 5

OCT 13 1952

0700 EST

Meteorological Observatory  
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	60 °F	Dir. SW	Temp. 68			
Min.	44 °F	Vel. 4 m.p.h.	Read. 28.86			
Set	53 °F	Char. Steady	Corr. 28.74			
R. H.	62 %	24 hr. Mov. 85	Sea L. 30.01	0700 Clds. 7 Acci	1300 Clds. Clear	1900 Clds. Clear
Ppn. Liq.	— in.	Prev. Dir. S	3 hr. Tend. +10	Wx	Wx	Wx
Ppn. Sol.	— in.	Grnd. Cur. — in.	Observer CAW	Vis. 12	Vis. 12	Vis. 5

50

OCT 14 1952

0700 EST

Meteorological Observatory  
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	72 ° F	Dir. S	Temp. 71			
Min.	52 ° F	Vel. 4 m.p.h.	Read. 28.93			
Set	57 ° F	Char. Steady	Corr. 28.81			
R. H.	66 %	24 hr. Mov. 157	Sea L. 30.06	0700 Clds. Clear	1300 Clds. 2Ac Cu	1900 Clds. 3 Ci
Ppn. Liq.	- in.	Prev. Dir. S	3 hr. Tend. +25	Wx ∞	Wx	Wx
Ppn. Sol.	- in.	Grnd. Cur. - in.	Observer CAW	Vis. 5	Vis. 15	Vis. 5

60

OCT 15 1952

0700 EST

Meteorological Observatory  
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	71 ° F	Dir. W	Temp. 70			
Min.	55 ° F	Vel. 3 m.p.h.	Read. 28.81			
Set	55 ° F	Char. Variable	Corr. 28.69			
R. H.	88 %	24 hr. Mov. 90	Sea L. 29.95	0700 Clds. 4 ci	1300 Clds. 5 cu	1900 Clds. Cs, As, Ac
Ppn. Liq.	— in.	Prev. Dir. N	3 hr. Tend. -05	Wx 8	Wx	Wx
Ppn. Sol.	— in.	Grnd. Cur. — in.	Observer CAW	Vis. 8	Vis. 12	Vis. 10

55

OCT 16 1952

0700 EST

Meteorological Observatory  
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	76 ° F	Dir. SW	Temp. 75	101 0000 - 0400		
Min.	41 ° F	Vel. 5 m.p.h.	Read. 28.93			
Set	42 ° F	Char. Steady	Corr. 28.79			
R. H.	84 %	24 hr. Mov. 148	Sea L. 30.08	0700 Clds. 8 Ci	1300 Clds. 2 Ac, B	1900 Clds. clear
Ppn. Liq.	T in.	Prev. Dir. N	3 hr. Tend. +19	Wx	Wx	Wx
Ppn. Sol.	- in.	Grnd. Cur. - in.	Observer CRH	Vis. 10	Vis. 12	Vis. 12

OCT 17 1952

0700 EST

Meteorological Observatory  
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	59 ° F	Dir. SW	Temp. 72			
Min.	33 ° F	Vel. 4 m.p.h.	Read. 29.02			
Set	36 ° F	Char. Steady	Corr. 28.89			
R. H.	90 %	24 hr. Mov. 124	Sea L. 30.20	0700 Clds. 5Ac, As	1300 Clds. 6Ac	1900 Clds. 4Ac, B
Ppn. Liq.	— in.	Prev. Dir. S	3 hr. Tend. +12	Wx	Wx	Wx
Ppn. Sol.	— in.	Grnd. Cur. — in.	Observer CRH	Vis. 8	Vis. 15	Vis. 10

OCT 18 1952

0700 EST

Meteorological Observatory  
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	60 ° F	Dir. ENE	Temp. 73			
Min.	36 ° F	Vel. 2 m.p.h.	Read. 29.01			
Set	38 ° F	Char. Steady	Corr. 28.88			
R. H.	98 %	24 hr. Mov. 38	Sea L. 30.17	0700 Clds. 3 Ac	1300 Clds. 1 Cu	1900 Clds. clear
Ppn.	Liq. — in.	Prev. Dir. N	3 hr. Tend. +05r	Wx (≡)	Wx	Wx
Ppn.	Sol. — in.	Grnd. Cur. — in.	Observer CRH	Vis. 6	Vis. 12	Vis. 12

OCT 19 1952

0700 EST

Meteorological Observatory  
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	64 ° F	Dir. WSW	Temp. 71	10/1570 - 1600		
Min.	38 ° F	Vel. 7 m.p.h.	Read. 28.73			
Set	42 ° F	Char. Steady	Corr. 28.61			
R. H.	78 %	24 hr. Mov. 135	Sea L. 29.90	0700 Clds. 9As	1300 Clds. 7Ac, A	1900 Clds. 3As
Ppn. Liq.	— in.	Prev. Dir. SW	3 hr. Tend. -15v	Wx	Wx	Wx
Ppn. Sol.	— in.	Grnd. Cur. — in.	Observer CRA	Vis. 8	Vis. 10	Vis. 12

1952

0700 EST

Meteorological Observatory  
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 55 °F	Dir. N	Temp. 64	*  0100-0400 →			
Min. 29 °F	Vel. 10 m.p.h.	Read. 28.89				
Set 29 °F	Char. Gusty	Corr. 28.78				
R. H. 65 %	24 hr. Mov. 176	Sea L. 30.10	0700 Clds. 5 Sc, Cu	1300 Clds. 5 (alt spec)	1900 Clds. 2 Cu	
Ppn. Liq. 0.01 in.	Prev. Dir. SW	3 hr. Tend. +70	Wx	Wx	Wx	
Ppn. Sol. T in.	Grnd. Cur. - in.	Observer CRM	Vis. 15	Vis. 20	Vis. 20	

OCT 21 1952

0700 EST

Meteorological Observatory  
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	37 ° F	Dir. SW	Temp. 66	—		
Min.	22 ° F	Vel. 5 m.p.h.	Read. 29.29			
Set	25 ° F	Char. Steady	Corr. 29.18			
R. H.	90 %	24 hr. Mov. 149	Sea L. 30.51	0700 Clds. clear	1300 Clds. clear	1900 Clds. clear
Ppn.	Liq. — in.	Prev. Dir. N	3 hr. Tend. +20	Wx	Wx	Wx
Ppn.	Sol. — in.	Grnd. Cur. — in.	Observer CPC	Vis. 10	Vis. 12	Vis. 10

OCT 22 1952

0700 EST

Meteorological Observatory  
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 49 °F		Dir. SSW	Temp. 67			
Min. 25 °F		Vel. 2 m.p.h.	Read. 29.16			
Set 37 °F		Char. Steady	Corr. 29.05			
R. H. 45 %		24 hr. Mov. 111	Sea L. 30.36	0700 Clds. clear	1300 Clds. clear	1900 Clds. clear
Ppn. Liq. — in.		Prev. Dir. NW	3 hr. Tend. +6	Wx	Wx	Wx
Ppn. Sol. — in.		Grnd. Cur. — in.	Observer CRH	Vis. 8	Vis. 10	Vis. 10

OCT 23 1952

0700 EST

Meteorological Observatory  
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 62 ° F		Dir. SSW	Temp. 70	V 0615-0640		
Min. 37 ° F		Vel. 4 m.p.h.	Read. 28.94			
Set 42 ° F		Char. Steady	Corr. 28.82			
R. H. 38 %		24 hr. Mov. 115	Sea L. 30.11	0700 Clds. 3C, As	1300 Clds. Clear	1900 Clds. clear
Ppn. Liq. — in.		Prev. Dir. S	3 hr. Tend. -08\	Wx	Wx	Wx
Ppn. Sol. — in.		Grnd. Cur. — in.	Observer CRH	Vis. 10	Vis. 10	Vis. 8

OCT 24 1952

0700 EST

Meteorological Observatory  
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	63 ° F	Dir. SW	Temp. 71			
Min.	42 ° F	Vel. 10 m.p.h.	Read. 28.86			
Set	45 ° F	Char. Steady	Corr. 28.74			
R. H.	58 %	24 hr. Mov. 141	Sea L. 30.02	0700 Clds. clear	1300 Clds. clear	1900 Clds. clear
Ppn. Liq.	— in.	Prev. Dir. SW	3 hr. Tend. +051	Wx	Wx	Wx
Ppn. Sol.	— in.	Grnd. Cur. — in.	Observer CRH	Vis. 8	Vis. 10	Vis. 10

OCT 25 1952

0700 EST

Meteorological Observatory  
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	66° F	Dir. NW	Temp. 72			
Mtn.	40° F	Vel. 7 m.p.h.	Read. 28.97			
Set	40° F	Char. Steady	Corr. 28.84			
R. H.	85%	24 hr. Mov.	Sea L.	0700	1300	1900
		124	30.14	Clds. 1 Ci, As	Clds. Clear	Clds. Clear
Ppn. Liq.	— in.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx
		SW	+25			
Ppn. Sol.	— in.	Grnd. Cur.	Observer	Vis.	Vis.	Vis.
		— in.	CPA	8	20	20

OCT 26 1952

0700 EST

Meteorological Observatory  
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	53° F	Dir. —	Temp. 68	—		
Min.	26° F	Vel. Calm m.p.h.	Read. 29.19			
Set	26° F	Char. calm	Corr. 29.07			
R. H.	100 %	24 hr. Mov. 69	Sea L. 30.39	0700 Clds. clear	1300 Clds. 3 Ci	1900 Clds. 3 Ci
Ppn. Liq.	— in.	Prev. Dir. N	3 hr. Tend. +10	Wx	Wx	Wx
Ppn. Sol.	— in.	Grnd. Cur. — in.	Observer CRH	Vis. 10	Vis. 15	Vis. 15

OCT 27 1952

0700 EST

Meteorological Observatory  
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 57 ° F	Dir. —		Temp. 71	Heavy smoke cone in early morning. Sun HSE brilliant RED Smoke pall all day		
Min. 26 ° F	Vel. calm m.p.h.		Read. 28.87			
Set 39 ° F	Char. calm		Corr. 28.75			
R. H. 78 %	24 hr. Mov. 83	Sea L. 30.04	0700	1300	1900	
Ppn. Liq. — in.	Prev. Dir. S	3 hr. Tend. -16	Clds. clear	Clds. obscured	Clds. 7Cs	
Ppn. Sol. — in.	Grnd. Cur. — in.	Observer <del>AE</del>	Wx 0045m	Wx pu	Wx pu	
			Vis. 2 1/2	Vis. 7/8	Vis. 2	

OCT 28 1952

0700 EST

Meteorological Observatory  
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 70 ° F	Dir. NW	Temp. 72	28.60	10/ 1330 - 1430 1*/ 2200 - 2400		
Min. 39 ° F	Vel. 6 m.p.h.	Read. 28.60				
Set 46 ° F	Char. Gusty	Corr. 28.47				
R. H. 82 %	24 hr. Mov. 170	Sea L. 29.75	0700 Clds. 10 Sc	1300 Clds. 10 Sc	1900 Clds. 8 Sc	
Ppn. Liq. — in.	Prev. Dir. S	3 hr. Tend. +23	Wx	Wx	Wx	
Ppn. Sol. — in.	Grnd. Cur. — in.	Observer CRH	Vis. 7	Vis. 12	Vis. 12	

OCT 29 1952

0700 EST

Meteorological Observatory  
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	49 ° F	Dir. NW	Temp. 68	/* / 0000 - 0300 0900 - 1700 2200 - 2400		
Min.	29 ° F	Vel. 3 m.p.h.	Read. 28.82			
Set	29 ° F	Char. Variable	Corr. 28.70			
R. H.	75 %	24 hr. Mov. 143	Sea L. 30.02	0700 Clds. 3 Cu	1300 Clds. 9 Cu	1900 Clds. 6 Cu
Ppn. Liq.	T in.	Prev. Dir. N	3 hr. Tend. +28	Wx	Wx	Wx
Ppn. Sol.	T in.	Grnd. Cur. — in.	Observer CRH	Vis. 15	Vis. 15	Vis. 15

OCT 30 1952

0700 EST

Meteorological Observatory  
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	40 ° F	Dir. SSW	Temp. 67			
Min.	28 ° F	Vel. 4 m.p.h.	Read. 29.04			
Set	33 ° F	Char. Variable	Corr. 28.93			
R. H.	65 %	24 hr. Mov. 182	Sea L. 30.24	0700	1300	1900
Ppn. Liq.	T in.	Prev. Dir. W	3 hr. Tend. +15T	Clds. 2 Ac, As	Clds. 1 Ci	Clds. Ci 2 Ac, As
Ppn. Sol.	T in.	Grnd. Cur. — in.	Observer CRA	Wx	Wx ∞	Wx ∞
				Vis. 12	Vis. 7	Vis. 5

OCT 31 1952

0700 EST

Meteorological Observatory  
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	54 ° F	Dir. SW	Temp. 69			
Min.	33 ° F	Vel. 5 m.p.h.	Read. 28.92			
Set	43 ° F	Char. Steady	Corr. 28.80			
R. H.	35 %	24 hr. Mov.	Sea L.			
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	0700	1300	1900
	— in.	SW	-08	Clds. 2 Ac	Clds. obscured	Clds. Obscured
Ppn.	Sol.	Grnd. Cur.	Observer	Wx	Wx	Wx
— in.	— in.	— in.	CRH	Wx r	Wx r	Wx r
			Observer	Vis.	Vis.	Vis.
				4	1	1