

MAY 1 1955

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	74 ° F	Dir.	82	045-0500 j°		
Min.	51 ° F	Vel.	29.02			
		m.p.h.				
Set	52 ° F	Char.	28.87			
		Calm				
R. H.	60 %	24 hr. Mov.	30.13	0700	1300	1900
		120		Clds.	Clds.	Clds.
Ppn.		Prev. Dir.	3 hr. Tend.	1 C _u	1 C _u	1 C _i
Liq.		N	+16	Wx	Wx	Wx
T in.						
Ppn.		Grnd. Cvr.	Observer	Vis.	Vis.	Vis.
Sol.			62 H.	20	20	20
in.						

MAY 2, 1955

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	Dir.	Temp.				
73 ° F	—	80				
Min.	Vel.	Read.				
46 ° F	— m.p.h.	29.09				
Set	Char.	Corr.				
50 ° F	Calm	28.94	0700	1300	1900	
R. H.	24 hr. Mov.	Sea L.	Clds.	Clds.	Clds.	
80 %	067	30.21	8 Cs	4 Cs	7 Cs	
Ppn. Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx	
— in.	NE	+21				
Ppn. Sol.	Grnd. Cvr.	Observer	Vis.	Vis.	Vis.	
— in.	— in.	SPN	20	20	20	

MAY 3 1955

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 77 ° F	Dir. SW	Temp. 80	7 0430 - 0630 9 0830 - 1030			
Min. 50 ° F	Vel. 6 m.p.h.	Read. 29.08				
Set 58 ° F	Char. Steady	Corr. 28.93	0700	1300	1900	
R. H. 55 %	24 hr. Mov. 134	Sea L. 30.18	Clds. 10 AsAc	Clds. 7 Sc	Clds. 6 Sc	
Ppn. Liq. T in.	Prev. Dir. SW	3 hr. Tend. +05	Wx	Wx	Wx	
Ppn. Sol. - in.	Grnd. Cvr. - in.	Observer CAW	Vis. 15	Vis. 15	Vis. 15	

59

MAY 4 1955

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	74 ° F	Dir. Calm	Temp. 73			
Min.	56 ° F	Vel. Calm m.p.h.	Read. 28.92			
Set	60 ° F	Char. Calm	Corr. 28.79			
R. H.	72 %	24 hr. Mov. 138	Sea L. 30.04	0700 Clds. 8 Ci Cu	1300 Clds. 6 Ci Ac	1900 Clds. 2 Ac Ci
Ppn. Liq.	T in.	Prev. Dir. S	3 hr. Tend. -05'	Wx	Wx	Wx
Ppn. Sol.	- in.	Grnd. Cvr. - in.	Observer CAW	Vis. 20	Vis. 20	Vis. 20

60

MAY 5 1955

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	88 °F	Dir. Calm	Temp. 79			
Min.	59 °F	Vel. Calm m.p.h.	Read. 28.73			
Set	69 °F	Char. Calm	Corr. 28.59			
R. H.	70 %	24 hr. Mov. 118	Sea L. 29.82	0700 Clds. 7 Ci	1300 Clds. 1 Cu	1900 Clds. 4 Ci Cu
Ppn. Liq.	- in.	Prev. Dir. W	3 hr. Tend. +05	Wx	Wx	Wx
Ppn. Sol.	- in.	Grnd. Cvr. - in.	Observer CAW	Vis. 15	Vis. 20	Vis. 20

67

MAY 6 1955

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	81 ° F	Dir. NW	Temp. 81			
Mn.	51 ° F	Vel. 2 m.p.h.	Read. 28.78			
Set	53 ° F	Char. Variable	Corr. 28.63			
R. H.	62 %	24 hr. Mov. 225	Sea L. 29.89	0700 Clds. 2 ci	1300 Clds. 5 ci	1900 Clds. 5 ci
Ppn.	Liq. — in.	Prev. Dir. W	3 hr. Tend. +15	Wx	Wx	Wx
Ppn.	Sol. — in.	Grnd. Cvr. — in.	Observer CAW	Vis. 20	Vis. 20	Vis. 20

55

MAY 7 1955

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	66 ° F	Dir. Calm	Temp. 76	☉ 2230 - 2300		
Min.	39 ° F	Vel. Calm m.p.h.	Read. 28.88			
Set	45 ° F	Char. Calm	Corr. 28.74			
R. H.	72 %	24 hr. Mov. 202	Sea L. 30.03	0700 Clds. 10 Sc	1300 Clds. 3 Ci Ac	1900 Clds. 6 Sc
Ppn. Liq.	— in.	Prev. Dir. NW	3 hr. Tend. +05	Wx	Wx	Wx
Ppn. Sol.	— in.	Grnd. Cvr. — in.	Observer CAW	Vis. 20	Vis. 20	Vis. 20

44

MAY 8 1955

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	79 °F	Dir. SW	Temp. 78	0130-0500 1200-2030 Strong Winds Gusts to 20 knots		
Min.	45 °F	Vel. 4 m.p.h.	Read. 28.68			
Set	56 °F	Char. Light + Variable	Corr. 28.54			
R. H.	85 %	24 hr. Mov. 183	Sea L. 29.79	0700 Clds. 6 Cu Sc	1300 Clds. 6 Ci Cu	1900 Clds. 6 Cg Ci
Ppn. Liq.	0.06 in.	Prev. Dir. SW	3 hr. Tend. +10	Wx	Wx	Wx
Ppn. Sol.	— in.	Grnd. Cvr. — in.	Observer CAW	Vis. 15	Vis. 20	Vis. 20

59

MAY 9 1955

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	66 ° F	Dir. NW	Temp. 76	☉ 1300-1730		
Min.	38 ° F	Vel. 6 m.p.h.	Read. 28.98			
Set	41 ° F	Char. Steady	Corr. 28.84			
R. H.	62 %	24 hr. Mov. 256	Sea L. 30.12	0700 Clds. 4 Cu	1300 Clds. 10 Cs	1900 Clds. 10 CsAs
Ppn. Liq.	— in.	Prev. Dir. NW	3 hr. Tend. +15	Wx	Wx	Wx
Ppn. Sol.	— in.	Grnd. Cvr. — in.	Observer CAW	Vis. 20	Vis. 20	Vis. 20

44

MAY 10 1955

0700 EST

Meteorological Observatory
State College, Pa.
General Obs.

Temp.		Wind		Barom.		General Obs.		
Max.	62° F	Dir.	E	Temp.	77	9 0330 - 0800		
Min.	41° F	Vel.	1 m.p.h.	Read.	29.07	9 0930 - 1800		
Set	46° F	Char.	Light & Variable	Corr.	28.93	9 2330 - 2400		
R. H.	80 %	24 hr. Mov.	151	Sea L.	30.20	0700	1300	1900
Ppn. Liq.	T in.	Prev. Dir.	NW	3 hr. Tend.	+10	Clds.	Clds.	Clds.
Ppn. Sol.	- in.	Grnd. Cvr.	- in.	Observer	CAW	10AsNs	10AsNs	10AsNs
				Wx	3	Wx	9	Wx
				Vis.	15	Vis.	12	Vis.
								12

49

MAY 11 1955

0700 EST

Meteorological Observatory
State College, Pa.
General Obs.

Temp.		Wind		Barom.		9 0000 - 0130		
Max.	57° F	Dir.	N	Temp.	76			
Min.	45° F	Vel.	1 m.p.h.	Read.	28.97			
Set	53° F	Char.	Steady	Corr.	28.83			
R. H.	100 %	24 hr. Mov.	53	Sea L.	30.10	0700	1300	1900
Ppn. Liq.	0.05 in.	Prev. Dir.	S	3 hr. Tend.	+20	Clds. 10 St	Clds. Ci 6 Cu Ac	Clds. 4 Ci Cu
Ppn. Sol.	- in.	Grnd. Cvr.	- in.	Observer	CAW	Wx ≡	Wx	Wx
				Observer	CAW	Vis. 3	Vis. 15	Vis. 20

50

MAY 12 1955

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	72 ° F	Dir. Calm	Temp. 77			
Min.	46 ° F	Vel. Calm m.p.h.	Read. 29.11			
Set	51 ° F	Char. Calm	Corr. 28.97			
R. H.	70 %	24 hr. Mov. 55	Sea L. 30.24	0700 Clds. Clear	1300 Clds. 5Cs	1900 Clds. 6Cs
Ppn.	Liq. — in.	Prev. Dir. N	3 hr. Tend. +15	Wx	Wx	Wx
Ppn.	Sol. — in.	Grnd. Cvr. — in.	Observer CAW	Vis. 20	Vis. 20	Vis. 20

50

MAY 13 1955

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	75 ° F	Dir. Calm	Temp. 81			
Min.	50 ° F	Vel. Calm in.p.h.	Read. 29.02			
Set	56 ° F	Char. Calm	Corr. 28.87			
R. H.	72 %	24 hr. Mov. 81	Sea L. 30.1 ✓	0700 Clds. 10CsAs	1300 Clds. 10CsAs	1900 Clds. 10CsAs
Ppn. Liq.	— in.	Prev. Dir. S	3 hr. Tend. +05	Wx	Wx	Wx
Ppn. Sol.	— in.	Grnd. Cvr. — in.	Observer CAW	Vis. 20	Vis. 20	Vis. 20

57

MAY 14 1955

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	69 ° F	Dir. NE	Temp. 82			
Min.	49 ° F	Vel. 3 m.p.h.	Read. 28.94			
Set	51 ° F	Char. steady	Corr. 28.79			
R. H.	95 %	24 hr. Mov. 097	Sea L. 30.06	0700 Clds. 10EsAs	1300 Clds. 8Ci	1900 Clds. 5Ci
Ppn. Liq.	— in.	Prev. Dir. SE	3 hr. Tend. +08	Wx =	Wx	Wx
Ppn. Sol.	— in.	Grnd. Cvr. — in.	Observer G.H.	Vis. 8	Vis. 20	Vis. 20

MAY 15 1955

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	72° F	Dir. —	Temp. 72			
Min.	43° F	Vel. — m.p.h.	Read. 29.07			
Set	49° F	Char. Calm	Corr. 28.96			
R. H.	50% — in.	24 hr. Mov. 108	Sea L. 30.25	0700 Clds. clear	1300 Clds. clear	1900 Clds. clear
Ppn.	Liq. — in.	Prev. Dir. N	3 hr. Tend. +19	Wx	Wx	Wx
Ppn.	Sol. — in.	Grnd. Cvr. — in.	Observer E.R.H.	Vis. 20	Vis. 20	Vis. 20

MAY 16 1955

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	75 ° F	Dir. SW	Temp. 80			
Min.	47 ° F	Vel. 1 m.p.h.	Read. 28.98			
Set	49 ° F	Char. variable	Corr. 28.83			
R. H.	79 %	24 hr. Mov. 073	Sea L. 30.10	0700 Clds. clear	1300 Clds. clear	1900 Clds. 6 Cu
Ppn. Liq.	— in.	Prev. Dir. SW	3 hr. Tend. +00	Wx	Wx	Wx
Ppn. Sol.	— in.	Grnd. Cvr. — in.	Observer C.H.	Vis. 20	Vis. 20	Vis. 20

MAY 17 1953

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	81 ° F	Dir. NNE	Temp. 80	☉ 0040 ☉ 1000 - 1500		
Min.	39 ° F	Vel. 10 m.p.h.	Read. 28.84			
Set	42 ° F	Char. Gusty	Corr. 28.69			
R. H.	68 %	24 hr. Mov. 167	Sea L. 29.97	0700 Clds. 2c:	1300 Clds. 9Cs	1900 Clds. 2Sc
Ppn. Liq.	— in.	Prev. Dir. N	3 hr. Tend. +22	Wx	Wx	Wx
Ppn. Sol.	— in.	Grnd. Cvr. — in.	Observer E.W.	Vis. 25	Vis. 20	Vis. 20

MAY 18 1955

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	62 ° F	Dir. SW	Temp. 82			
Min.	38 ° F	Vel. 5 m.p.h.	Read. 28.91			
Set	44 ° F	Char. steady	Corr. 28.76			
R. H.	70 %	24 hr. Mov. 136	Sea L. 30.05	0700 Clds. Cln	1300 Clds. 1C	1900 Clds. 1C
Ppn.	Liq. in. —	Prev. Dir. N	3 hr. Tend. +10	Wx	Wx	Wx
Ppn.	Sol. in. —	Grnd. Cvr. — in.	Observer Ch	Vis. 20	Vis. 20	Vis. 20

MAY 19 1955

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	71 °F	Dir. SW	Temp. 76	1905-1915 \bar{v} ^o 1300-1500 101 ^o		
Min.	43 °F	Vel. 9 m.p.h.	Read. 28.65			
Set	54 °F	Char. steady	Corr. 28.51			
R. H.	60 %	24 hr. Mov. 182	Sea L. 29.78	0700 Clds. 6Ac	1300 Clds. 9Cu	1900 Clds. 1Cu
Ppn. Liq.	— in.	Prev. Dir. SW	3 hr. Tend. +01	Wx	Wx v	Wx
Ppn. Sol.	— in.	Grnd. Cvr. — in.	Observer EJN	Vis. 18	Vis. 15	Vis. 20

MAY 20 1955

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	69 °F	Dir.	Temp.			
		—	76			
Min.	45 °F	Vel.	Read.			
		— m.p.h.	28.80			
Set	46 °F	Char.	Corr.			
		calm	28.66			
R. H.	100 %	24 hr. Mov.	Sea L.	0700	1300	1900
		135	29.93	Clds.	Clds.	Clds.
				clear	6Cu	1Cu
Ppn. Liq.	T in.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx
		W	+15	≡		
Ppn. Sol.	— in.	Grnd. Cvr.	Observer	Vis.	Vis.	Vis.
		— in.	E-H	1	18	18

MAY 21 1955

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	79 °F	Dir. —	Temp. 80			
Min.	46 °F	Vel. — m.p.h.	Read. 28.96			
Set	49 °F	Char. calm	Corr. 28.81			
R. H.	80 %	24 hr. Mov. 076	Sea L. 30.08	0700 Clds. clear	1300 Clds. clear	1900 Clds. clear
Ppn. Liq.	— in.	Prev. Dir. WNW	3 hr. Tend. +18	Wx	Wx	Wx
Ppn. Sol.	— in.	Grnd. Cvr. — in.	Observer CAH	Vis. 18	Vis. 15	Vis. 15

MAY 22 1955

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 82 ° F	Dir. —	Temp. 79	28.99	1800 - 1700 171° 2300 2400 171°		
Min. 49 ° F	Vel. — m.p.h.	Read.				
Set 65 ° F	Char. calm	Corr. 28.84				
R. H. 75 %	24 hr. Mov. 086	Sea L. 30.08	0700 Clds. 10As	1300 Clds. 10Cu	1900 Clds. 9Cu	
Ppn. Liq. — in.	Prev. Dir. SE	3 hr. Tend. +09	Wx	Wx	Wx	
Ppn. Sol. — in.	Grnd. Cvr. — in.	Observer C.R.H.	Vis. 10	Vis. 10	Vis. 10	

MAY 23 1955

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	75 ° F	Dir. S	Temp. 78	0900-0500 171° 1100-1300 1417 1500-1600 13 1930-2030 13 2330-2400 13		
Min.	65 ° F	Vel. 5 m.p.h.	Read. 28.78			
Set	68 ° F	Char. steady	Corr. 28.64			
R. H.	96 %	24 hr. Mov. 160	Sea L. 29.87	0700 Clds. 10 AcAs	1300 Clds. 9 Cc	1900 Clds. 7 Cc
Ppn. Liq.	T in.	Prev. Dir. S	3 hr. Tend. -01	Wx	Wx	Wx
Ppn. Sol.	— in.	Grnd. Cvr. — in.	Observer G.H.	Vis. 12	Vis. 15	Vis. 15

MAY 24 1955

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	81 ° F	Dir. SW	Temp. 82	0000 - 0400 FS		
Min.	65 ° F	Vel. 3 m.p.h.	Read. 28.72			
Set	68 ° F	Char. steady	Corr. 28.57			
R. H.	100 %	24 hr. Mov. 122	Sea L. 29.80	0700 Clds. 10st.	1300 Clds. 6CuCi	1900 Clds. 10Sc
Ppn. Liq.	0.25 in.	Prev. Dir. SW	3 hr. Tend. +07	Wx =	Wx	Wx
Ppn. Sol.	— in.	Grnd. Cvr. — in.	Observer G.L.H.	Vis. 1	Vis. 15	Vis. 12

MAY 25 1935

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	83 ° F	Dir. SW	Temp. 79	☽ 0700 - 1100 ☽ 1830 - 2400		
Min.	65 ° F	Vel. 1 m.p.h.	Read. 28.63			
Set	67 ° F	Char. Steady	Corr. 28.49	0700	1300	1900
R. H.	97 %	24 hr. Mov. 104	Sea L. 29.71	Clds. 10 MsSt	Clds. 10 ScSt	Clds. 10 ScNs
Ppn. Liq.	- in.	Prev. Dir. SW	3 hr. Tend. +05	Wx ☽	Wx	Wx ☽
Ppn. Sol.	- in.	Grnd. Cvr. - in.	Observer CAW	Vis. 4	Vis. 10	Vis. 7

69

MAY 26 1955

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	78 ° F	Dir. W	Temp. 80			
Min.	52 ° F	Vel. 5 m.p.h.	Read. 28.86			
Set	53 ° F	Char. Steady	Corr. 28.71			
R. H.	95 %	24 hr. Mov. 174	Sea L. 29.97	0700 Clds. 10 Sc	1300 Clds. 6 Cu	1900 Clds. 6 CiCu
Ppn. Liq.	0.09 in.	Prev. Dir. W	3 hr. Tend. +30	Wx	Wx	Wx
Ppn. Sol.	— in.	Grnd. Cvr. — in.	Observer CAW	Vis. 12	Vis. 15	Vis. 20

54

MAY 27 1955

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	77 ° F	Dir. Calm	Temp. 76			
Min.	51 ° F	Vel. Calm m.p.h.	Read. 29.00			
Set	53 ° F	Char. Calm	Corr. 28.86			
R. H.	100 %	24 hr. Mov. 92	Sea L. 30.12	0700 Clds. X	1300 Clds. 3CuSc	1900 Clds. 6AsCi
Ppn. Liq.	— in.	Prev. Dir. W	3 hr. Tend. +15	Wx ≡	Wx	Wx
Ppn. Sol.	— in.	Grnd. Cvr. — in.	Observer CAW	Vis. 1/4	Vis. 15	Vis. 15

54

MAY 28 1955

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	82° F	Dir. S	Temp. 77			
Min.	53° F	Vel. 4 m.p.h.	Read. 28.98			
Set	68° F	Char. Steady	Corr. 28.84	0700	1300	1900
R. H.	90 %	24 hr. Mov. 133	Sea L. 30.06	Clds. 10 As	Clds. 6 CuCs	Clds. 9 CuCs
Ppn. Liq.	— in.	Prev. Dir. S	3 hr. Tend. +00	Wx ≡	Wx	Wx
Ppn. Sol.	— in.	Grnd. Cvr. — in.	Observer CAW	Vis. 3	Vis. 15	Vis. 15

68

MAY 29 1955

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	78 ° F	Dir. SW	Temp. 77	Rg 0000 - 0330		
Min.	65 ° F	Vel. 2 m.p.h.	Read. 28.72	Rg 1345 - 1600		
Set	70 ° F	Char. Steady	Corr. 28.58	Ø 1700 - 1800		
R. H.	84 %	24 hr. Mov. 173	Sea L. 29.81	0700 Clds. 10 Sc	1300 Clds. 9 CuCb	1900 Clds. 6 CuCb
Ppn. Liq.	0.10 in.	Prev. Dir. S	3 hr. Tend. -00	Wx	Wx	Wx
Ppn. Sol.	- in.	Grnd. Cvr. - in.	Observer CAW	Vis. 15	Vis. 15	Vis. 20

68

MAY 30 1955

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	81 ° F	Dir. SW	Temp. 76			
Min.	53 ° F	Vel. 4 m.p.h.	Read. 28.67			
Set	61 ° F	Char. Steady	Corr. 28.53			
R. H.	80 %	24 hr. Mov. 150	Sea L. 29.78	0700 Clds. clear 0	1300 Clds. 4CuCg	1900 Clds. Ci 8CuCg
Ppn. Liq.	0.23 in.	Prev. Dir. SW	3 hr. Tend. +05	Wx	Wx	Wx
Ppn. Sol.	- in.	Grnd. Cvr. - in.	Observer CAW	Vis. 20	Vis. 20	Vis. 20

60

MAY 31 1955

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 71 °F	Dir. W	Temp. 80	☩ 0330-0600 ☩ 1215-1310 ☩ 1430-1600 ☩ 1730-1800			
Mfn. 53 °F	Vel. 2 m.p.h.	Read. 28.82				
Set 55 °F	Char. Steady	Corr. 28.67				
R. H. 98 %	24 hr. Mov. 133	Sea L. 29.93	0700 Clds. 10CuSc	1300 Clds. Ns 10CuCb	1900 Clds. Cb 10CuCg	
Ppn. Liq. 0.06 in.	Prev. Dir. W	3 hr. Tend. +15	Wx	Wx ☩	Wx	
Ppn. Sol. — in.	Grnd. Cvr. — in.	Observer CAW	Vis. 10	Vis. 3	Vis. 10	

55