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JUN 1 1951

0700 EST

State College, Pa.
General Obs.

Temp.		Wind	Barom.			
Max.	84 ° F	Dir. calm	Temp. 78			
Min.	56 ° F	Vel. - m.p.h.	Read. 29.06			
Set	61 ° F	Char. —	Corr. 28.92	0700	1300	1900
R. H.	85 %	24 hr. Mov. W	Sea L. 30.14	Clds. 9+Ac	Clds. 10 C.C.S 1-FC	Clds. 10 C.C.S 1-Ac
Ppn. Liq.	— in.	Prev. Dir. 102	3 hr. Tend. +12	Wx	Wx	Wx
Ppn. Sol.	— in.	Grnd. Cur. — in.	Observer 95	Vis. 15	Vis. 16	Vis. 15

✓ JUN 2 1951 0700 EST

General Obs.

Temp.		Wind	Barom.	0530-0700		
Max.	87 ° F	Dir.	S	Temp.	80	
Min.	61 ° F	Vel.	2 m.p.h.	Read.	28.87	
Set	66 ° F	Char.	variable	Corr.	28.73	
R. H.	100 %	24 hr. Mov.	90	Sea L.	29.94	
Ppn. Liq.	.08 in.	Prev. Dir.	S	3 hr. Tend.	+5r	
Ppn. Sol.	- in.	Grnd. Cur.	- in.	Observer	95	
				0700	1300	1900
				Clds.	Clds.	Clds.
				10 Sc Fe	8 C, Cc 1 Fe	1-C1
				Wx	Wx	Wx
				≡°		
				Vis.	Vis.	Vis.
				3	15	18

JUN 9 1951

0700 EST

Meteorological Observatory
State College, Pa.
General Obs.

Temp.		Wind	Barom.	General Obs.		
Max.	86 ° F	Dir. calm	Temp. 80	T 1230		
Min.	62 ° F	Vel. - m.p.h.	Read. 28.88	13 1245		
Set	69 ° F	Char. —	Corr. 28.74	14 1505 - 1515		
R. H.	92 %	24 hr. Mov. 95	Sea L. 29.94	15 1600 - 1605		
Ppn. Liq.	— in.	Prev. Dir. NW	3 hr. Tend. -3	15 2130 - 2400		
Ppn. Sol.	— in.	Grnd. Cur. — in.	Observer 95			
				0700	1300	1900
				Clds. clear	Clds. 8 Cb	Clds. 6 Cb 4 AS
				Wx	Wx	Wx
				Vis. 10	Vis. 12	Vis. 15

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JUN 4 1951

0700 EST

Meteorological Observations
State College, Pa.

General Obs.

Temp.		Wind	Barom.	0000 - 0400 TS 1530 - 1630 T° 2310 - 2400 T°		
Max.		Dir.	Temp.			
90 °F		SW	80			
Min.		Vel.	Read.			
63 °F		8 m.p.h.	28.84			
Set		Char.	Corr.			
67 °F		steady	28.69			
R. H.		24 hr. Mov.	Sea L.	0700	1300	1900
100 %		120	29.93	Clds.	Clds.	Clds.
				3Ac 7Ci	5Ac 5Sc	7Ci 3As
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx
0.28 in.		S	+3 ✓			
Ppn.	Sol.	Grnd. Cur.	Observer	Vis.	Vis.	Vis.
- in.		- in.	CPD.	15	15	15

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JUN 5 1951

0700 EST

Meteorology State College, Pa.

General Obs.

Temp.		Wind	Barom.	0000 - 003000 0440 - 0450 0°			⊙ 1515
Max.	79 ° F	Dir. N	Temp. 78				
Min.	56 ° F	Vel. 8 m.p.h.	Read. 28.94				
Set	57 ° F	Char. Gusty	Corr. 28.80	0700	1300	1900	
R. H.	90 %	24 hr. Mov. 140	Sea L. 30.06	Clds. 10 St.	Clds. 10 As 7 Sc	Clds. 8 Sc	
Ppn.	Liq. T in.	Prev. Dir. SW	3 hr. Tend. +12	Wx	Wx	Wx	
Ppn.	Sol. — in.	Grnd. Cur. — in.	Observer B Ad	Vis. 8	Vis. 15	Vis. 15	

Temp.		Wind	0700 EST		General Obs.	
Max.	68 ° F	Dir. N	Temp.	78		
Min.	49 ° F	Vel. 2 m.p.h.	Read.	28.96		
Set	54 ° F	Char. variable	Corr.	28.82	0700	1300
R.H.	85 %	24 hr. Mov. 75	Sea L.	30.37	Clds. 10 Cs 2 Ac	Clds. 5 Ci Cuhum
Ppn. Liq.	— in.	Prev. Dir. NE	3 hr. Tend.	+57	Wx	Wx
Ppn. Sol.	— in.	Grnd. Cur. — in.	Observer	95	Vis. 12	1300 Vis. 15
						1900 Vis. 17

0700

JUN 7 1951 0700 EST

Temp.		Wind	Barom.		General Obs.		
Max.	74 ° F	Dir. NE	Temp. 76				
Min.	49 ° F	Vel. 3 m.p.h.	Read. 28.94				
Set	56 ° F	Char. variable	Corr. 28.81		0700	1300	1900
R. H.	75 %	24 hr. Mov. 45	Sea L. 30.05	Clds. 8 Ci Ac	Clds. 2 Cum	Clds. 10 Ciden Cirad	
Ppn. Liq.	- in.	Prev. Dir. NE	3 hr. Tend. +20	Wx	Wx	Wx	
Ppn. Sol.	- in.	Grnd. Cur. -	Observer 95	Vis. 17	Vis. 20	Vis. 20	

JUN 8 1951

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 74 ° F	Dir. NE	Temp. 78	1/4 1000 - 1300			
Min. 52 ° F	Vel. 3 m.p.h.	Read. 28.90				
Set 53 ° F	Char. variable	Corr. 28.76				
R. H. 76 %	24 hr. Mov. 92	Sea L. 30.00	0700 Clds. 10AsA	1300 Clds. 10Sc	1900 Clds. 9Sc	
Ppn. Liq. - in.	Prev. Dir. NE	3 hr. Tend. +57	Wx	Wx ∩°	Wx	
Ppn. Sol. - in.	Grnd. Cur. - in.	Observer JS	Vis. 17	Vis. 10	Vis. 10	

JUN 9 1951

0700 EST

Meteorological Observatory,
State College, Pa.

General Obs.

Temp.		Wind	Barom.			
Max.	67 °F	Dir. SE	Temp. 77	V 1845-2400		
Min.	53 °F	Vel. 4 m.p.h.	Read. 28.84			
Set	59 °F	Char. Variable	Corr. 28.70			
R. H.	92 %	24 hr. Mov. 75	Sea L. 29.95	0700 Clds. 10st	1300 Clds. 10st	1900 Clds. 10sc
Ppn. Liq.	T in.	Prev. Dir. SE	3 hr. Tend. -023	Wx ≡ ^o	Wx	Wx ∇ ^o
Ppn. Sol.	- in.	Grnd. Cur. - in.	Observer B.H.	Vis. 5	Vis. 5	Vis. 2

JUN 10 1951

0700 EST

Meteorology
State College, Pa.

General Obs.

Temp.		Wind	Barom.			
Max.	Dir.	Temp.		0000 - 1330 0.2 2130 - 2330 0.1		
64 ° F	E NE	75				
Min.	Vel.	Read.				
56 ° F	3 m.p.h.	28.64				
Set	Char.	Corr.				
57 ° F	Variable	28.51				
R. H.	24 hr. Mov.	Sea L.	0700	1300	1900	
100 %	085	29.76	Clds.	Clds.	Clds.	
			10Ns	10Ns	9Sc	
Ppn. Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx	
1.19 in.	SE	+02		
Ppn. Sol.	Grnd. Cur.	Observer	Vis.	Vis.	Vis.	
— in.	— in.	G/H.	2	2	15	

JUN 11 1951

0700 EST

Meteorological Observatory
State College, Pa.
General Obs.

Temp.		Wind	Barom.		
Max.	Dir.	Temp.	0600-0650 3°		
61 ° F	E	72			
Min.	Vel.	Read.			
49 ° F	3 m.p.h.	28.78			
Set	Char.	Corr.	0700	1300	1900
50 ° F	Variable	28.66	Clds.	Clds.	Clds.
R. H.	24 hr. Mov.	Sea L.	95c	30c	15c
100 %	90	29.93	Wx	Wx	Wx
Ppn. Liq.	Prev. Dir.	3 hr. Tend.	=°		
0.72 in.	SE	+12	Vis.	Vis.	Vis.
Ppn. Sol.	Grnd. Cur.	Observer	4	15	15
— in.	— in.	C/W.			

JUN 12 1951

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	72° F	Dir. <i>SW</i>	Temp. 74			
Min.	49° F	Vel. m.p.h.	Read. 28.92			
Set	58° F	Char. —	Corr. 28.79	0700	1300	1900
R. H.	90 %	24 hr. Mov. 60	Sea L. 30.06	Clds. <i>clear</i>	Clds. 10sc	Clds. 10sc
Ppn. Liq.	— in.	Prev. Dir. SE	3 hr. Tend. +20	Wx —°	Wx —	Wx ∞
Ppn. Sol.	— in.	Grnd. Cur. — in.	Observer <i>CPH.</i>	Vis. 4	Vis. 3	Vis. 3

JUN 13 1951

0700 EST

Meteorological Observatory
State College, Pa.
General Obs.

Temp.		Wind		Barom.		0040 - 2400 \bar{V}^{02}		
Max.		Dir.		Temp.				
67 °F				73				
Min.		Vel.		Read.				
55 °F		m.p.h.		28.83				
Set		Char.		Corr.				
55 °F				28.70				
R.H.		24 hr. Mov.		Sea L.		0700	1300	1900
100 %		120		29.96		Clds.	Clds.	Clds.
						10Ns	10Ns	10MS
Ppn.	Liq.	Prev. Dir.		3 hr. Tend.		Wx	Wx	Wx
.68	in.	SE		715v		\bar{V}^2
Ppn.	Sol.	Grnd. Cur.		Observer		Vis.	Vis.	Vis.
-	in.	+ in.		CXH		2	3	4

Meteorological Observatory
State College, Pa.

Jun 14 1951

0700 EST

Temp.		Wind	Barom.	General Obs.		
Max.	56 ° F	Dir.	Temp.	0000-0630 .0-2		
Min.	51 ° F	Vel. <i>calm</i> m.p.h.	Read.			
Set	54 ° F	Char. <i>calm</i>	Corr.	0700	1300	1900
R. H.	100 %	24 hr. Mov.	Sea L.	Clds.	Clds.	Clds.
Ppn. Liq.	1.38 in.	Prev. Dir.	3 hr. Tend.	10st.	10sc	clear
Ppn. Sol.	— in.	Grnd. Cur.	Observer	Wx	Wx	Wx
			<i>GPH.</i>	Vis.	Vis.	Vis.
				4	10	20

Jun 15 1951

0700 EST

Meteorological Observatory
State College, Pa.
General Obs.

Temp.		Wind		Barom.		General Obs.		
Max.	68 ° F	Dir.	SW	Temp.	74			
Min.	52 ° F	Vel.	7 m.p.h.	Read.	28.79			
Set	57 ° F	Char.	steady	Corr.	2866	0700	1300	1900
R.H.	92 %	24 hr. Mov.	112	Sea L.	29.92	Clds.	Clds.	Clds.
Ppn. Liq.	none in.	Prev. Dir.	NW	3 hr. Tend.	7025	Wx	Wx	Wx
Ppn. Sol.	— in.	Grnd. Cur.	— in.	Observer	6/16	Vis.	Vis.	Vis.
						10	20	20

JUN 16 1951

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	75° F	Dir. SW	Temp. 72			
Min.	52° F	Vel. 2 m.p.h.	Read. 28.83			
Set	60° F	Char. variable	Corr. 28.71			
R. H.	80 %	24 hr. Mov. 125	Sea L. 29.97	0700 Clds. 1Ac	1300 Clds. 2c: 1c	1900 Clds. 5c:
Ppn. Liq.	- in.	Prev. Dir. N	3 hr. Tend. +11	Wx	Wx	Wx
Ppn. Sol.	- in.	Grnd. Cur. -	Observer BPH.	Vis. 25	Vis. 20	Vis. 20

✓ JUN 17 1951

0700 EST

Meteorological Observatory
State College, Pa.

General Obs.

Temp.		Wind		Barom.		General Obs.		
Max.	81 ° F.	Dir.	NE	Temp.	77			
Min.	55 ° F.	Vel.	1 m.p.h.	Read.	28.92			
Set	63 ° F.	Char.		Corr.	28.78			
R. H.	87 %	24 hr. Mov.	55	Sea L.	30.04	0700	1300	1900
Ppn.	Liq. — in.	Prev. Dir.	SE	3 hr. Tend.	+10	Clds.	Clds.	Clds.
Ppn.	Sol. — in.	Grnd. Cur.	— in.	Observer	BPH.	Wx	Wx	Wx
						10	10	12
						10	10	12

JUN 18 1951

0700 EST

Meteorological Observatory
State College, Pa.

General Obs.

Temp.		Wind	Barom.	General Obs.		
Max.	82 ° F	Dir. NE	Temp. 78			
Min.	57 ° F	Vel. 5 m.p.h.	Read. 28.94			
Set	64 ° F	Char. steady	Corr. 28.80	0700	1300	1900
R. H.	90. %	24 hr. Mov. 090	Sea L. 30.05	Clds.	Clds. 7c	Clds. 3c
Ppn.	Liq. - in.	Prev. Dir. S	3 hr. Tend. +10	Wx =	Wx	Wx
Ppn.	Sol. - in.	Grnd. Cur. - in.	Observer C.H.	Vis. 5	Vis. 10	Vis. 15

✓ JUN 19 1951 0700 EST

Temp.		Wind		Barom.	
Max.	82 ° F	Dir.	—	Temp.	75
Min.	56 ° F	Vel.	— m.p.h.	Read.	28.95
Set	66 ° F	Char.	calm	Corr.	28.81
R. H.	80 %	24 hr. Mov.	70	Sea L.	30.06
Ppn.	— in.	Prev. Dir.	S	3 hr. Tend.	+0.9
Ppn.	— in.	Grnd. Cur.	— in.	Observer	C/W

	0700	1300	1900
Clds.	7 Ci	10 Ci	5 Ci
Wx			
Vis.	10	15	15

✓ JUN 20 1951

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	81 °F	Dir. SSW	Temp. 78	. ° 1730-1735		
Min.	64 °F	Vel. 12 m.p.h.	Read. 28.86			
Set	69 °F	Char. Gusty	Corr. 28.72			
R. H.	86 %	24 hr. Mov. 140	Sea L. 29.95	0700 Clds. 10Ci	1300 Clds. 10C, 2C	1900 Clds. 10A, Ac
Ppn. Liq.	- in.	Prev. Dir. S	3 hr. Tend. -05L	Wx S	Wx	Wx
Ppn. Sol.	- in.	Grnd. Cur. -	Observer GPH	Vis. 10	Vis. 10	Vis. 15

JUN 21 1951

0700 EST

Meteorological Observatory
State College, Pa.
General Obs.

Temp.		Wind		Barom.		General Obs.		
Max.	81 °F	Dir.	W	Temp.	80			
Min.	67 °F	Vel.	6 m.p.h.	Read.	28.83			
Set	69 °F	Char.	Busty	Corr.	28.69	0700	1300	1900
R.H.	74 %	24 hr. Mov.	160	Sea L.	29.91	Clds.	Clds.	Clds.
Ppn.	T in.	Prev. Dir.	S	3 hr. Tend.	+20	1 Acs	9 Ci	9 Ce
Ppn.	- in.	Grnd. Cur.	- in.	Observer	GPH.	Wx	Wx	Wx
						Vis.	Vis.	Vis.
						20	20	20

✓ JUN 22 1951

0700 EST

Meteorological Observatory
State College, Pa.
General Obs.

Temp.		Wind	Barom.	1240-1251 ⁰		
Max.		Dir.	Temp.			
83 ° F		NE	78			
Min.		Vel.	Read.			
62 ° F		6 m.p.h.	28.86			
Set		Char.	Corr.	0700	1300	1900
67 ° F		variable	28.72	Clds.	Clds.	Clds.
R. H.		24 hr. Mov.	Sea L.	5c 5Ac	10 sc	10 As
65 %		100	29.96	Wx	Wx	Wx
Ppn. Liq.		Prev. Dir.	3 hr. Tend.		☐	
— in.		N	4035	Vis.	Vis.	Vis.
Ppn. Sol.		Grnd. Cur.	Observer	15	8	10
— in.		— in.	GAH.			

JUN 23 1951

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	78 °F	Dir. WSW	Temp. 80	0230-0430 is 0750-0910 v°		
Min.	66 °F	Vel. 5 m.p.h.	Read. 28.74			
Set	69 °F	Char. variable	Corr. 28.59			
R. H.	100 %	24 hr. Mov. 095	Sea L. 29.81	0700 Clds. 10 st.	1300 Clds. 2 cu	1900 Clds. clear
Ppn. Liq.	0.38 in.	Prev. Dir. S	3 hr. Tend. +0.6v	Wx	Wx	Wx
Ppn. Sol.	- in.	Grnd. Cur. i - in.	Observer C.P.H.	Vis. 8	Vis. 20	Vis. 15

JUN 24 1951

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	83 ° F	Dir. —	Temp. 82	1130 - 1330 \checkmark 2230 - 2400 \checkmark		
Min.	64 ° F	Vel. — m.p.h.	Read. 28.93			
Set	67 ° F	Char. Calm	Corr. 28.78			
R. H.	95 %	24 hr. Mov. 130	Sea L. 30.02	0700 Clds. 7 Sc	1300 Clds. 8 Cb	1900 Clds. clear
Ppn. Liq.	— in.	Prev. Dir. SW	3 hr. Tend. +105	Wx ≡	Wx j	Wx
Ppn. Sol.	— in.	Grnd. Cur. — in.	Observer C.P.H.	Vis. 3	Vis. 10	Vis. 10

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JUN 25 1951

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	89 ° F	Dir. W	Temp. 78			
Min.	67 ° F	Vel. 6 m.p.h.	Read. 28.87			
Set	72 ° F	Char. Steady	Corr. 28.73			
R. H.	82 %	24 hr. Mov. 150	Sea L. 29.95	0700 Clds. 1c; 3cL	1300 Clds. 9 c1 6 sc	1900 Clds. clear
Ppn. Liq.	.03 in.	Prev. Dir. SW	3 hr. Tend. +0.95	Wx	Wx	Wx
Ppn. Sol.	— in.	Grnd. Cur. — in.	Observer BPH.	Vis. 10	Vis. 18	Vis. 16

✓ JUN 26 1951

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.		Dir.	Temp.	☼ 2100-2200		
80 ° F		E	74			
Min.		Vel.	Read.			
54 ° F		3 m.p.h.	28.95			
Set		Char.	Corr.			
61 ° F		variable	28.82			
R. H.		24 hr. Mov.	Sea L.	0700	1300	1900
85 %		110	30.04	Clds. 8 Ci	Clds. 2 AcAs Cu hum	Clds. 9+Sc
Ppn. Liq.		Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx
— in.		NW	+10			
Ppn. Sol.		Grnd. Cur.	Observer	Vis.	Vis.	Vis.
— in.		— in.	95	15	17	15

✓ JUN 27 1951

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	80 ° F	Dir. W	Temp. 80	2315-2400 ♂ ² ♂		
Min.	61 ° F	Vel. 4 m.p.h.	Read. 28.74			
Set	73 ° F	Char. Variable	Corr. 28.59			
R. H.	85 %	24 hr. Mov. 115	Sea L. 29.81	0700 Clds. 9 Sc	1300 Clds. 9 AcAs 3 C4Fe	1900 Clds. 3 Ci AcAs
Ppn. Liq.	T in.	Prev. Dir. S	3 hr. Tend. +2	Wx	Wx	Wx
Ppn. Sol.	- in.	Grnd. Cur. - in.	Observer 95	Vis. 10	Vis. 15	Vis. 12

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JUN 28 1951

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	82 ° F	Dir. W	Temp. 80	9° 0000-0200		
Min.	66 ° F	Vel. 5 m.p.h.	Read. 28.78			
Set	69 ° F	Char. steady	Corr. 28.63			
R. H.	95 %	24 hr. Mov. 135	Sea L. 29.84	0700 Clds. 9+ Sc	1300 Clds. 8 Ci, Cu	1900 Clds. 3 Ci, 1 Cu
Ppn. Liq.	.56 in.	Prev. Dir. W	3 hr. Tend. +12	Wx	Wx	Wx
Ppn. Sol.	— in.	Grnd. Cur. — in.	Observer 95	Vis. 15	Vis. 18	Vis. 15

Meteorological Observatory
State College, Pa.

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JUN 20 1951

0700 EST

Temp.		Wind	Barom.	General Obs.		
Max.	85 ° F	Dir. calm	Temp. 78	0500-1000 R 0500		
Min.	67 ° F	Vel. — m.p.h.	Read. 28.80			
Set	67 ° F	Char. —	Corr. 28.66			
R. H.	98 %	24 hr. Mov. 085	Sea L. 28.87	0700	1300	1900
Ppn. Liq.	.08 in.	Prev. Dir. W	3 hr. Tend. +12	Clds. 10 AsAc 3 FFS	Clds. 6 Ac 4 CuCu	Clds. 6 Ci
Ppn. Sol.	— in.	Grnd. Cur. — in.	Observer 95	Wx ≡ 00	Wx	Wx
				Vis. 6	Vis. 15	Vis. 15

JUN 30 1951

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	79 ° F	Dir. calm	Temp. 80	v° 0730 - 0830		
Min.	60 ° F	Vel. - m.p.h.	Read. 28.75	v ° 1430 - 1800		
Set	61 ° F	Char. —	Corr. 28.60	v ° 2130 - 2400		
R. H.	100 %	24 hr. Mov. 095	Sea L. 29.82	0700	1300	1900
Ppn. Liq.	.05 in.	Prev. Dir. W	3 hr. Tend. +0v	Clds. 10Sc	Clds. 6Ac 5Cu 6Ag	Clds. 8Cu Fe
Ppn. Sol.	— in.	Grnd. Cur. — in.	Observer JS	Wx ≡ 0	Wx	Wx
				Vis. 2	Vis. 18	Vis. 12