

JAN 01 1956

0700 EST

Meteorological Observatory
State College, Pa.
General Obs.

| | | | | | | |
|-----------|---------------------|-------------|----------|--------------|-------|--|
| Temp. | | Wind | Barom. | General Obs. | | |
| Max. | Dir. | Temp. | | | | |
| 25 ° F | W | 68 | | | | |
| Min. | Vel. | Read. | | | | |
| 18 ° F | 3 m.p.h. | 28.80 | | | | |
| Set | Char. | Corr. | | | | |
| 25 ° F | variable | 28.68 | | | | |
| R. H. | 24 hr. Mov. | Sea L. | 0700 | 1300 | 1900 | |
| 64 % | 224 | 30.02 | Clds. | Clds. | Clds. | |
| | | | 19/10 FC | | | |
| Ppn. Liq. | Prev. Dir. | 3 hr. Tend. | Wx | Wx | Wx | |
| 0 in. | W | +1.0 mb. | haze | | | |
| Ppn. Sol. | Grnd. Cvr. | Observer | Vis. | Vis. | Vis. | |
| 0 in. | 0 in. | RCC | 3 | | | |

22)

JAN 02 1956

0700 EST

Meteorological Observatory
State College, Pa.

| Temp. | | Wind | Barom. | General Obs. | | |
|-----------|-------|------------------|-----------------|-----------------|------------|------------|
| Max. | 33 °F | Dir. calm | Temp. 70 | ☼ - 1315 - 1330 | | |
| Min. | 15 °F | Vel. 0 m.p.h. | Read. 29.13 | * - 1930 - 2200 | | |
| Set | 15 °F | Char. unsteady | Corr. 29.01 | ☾ - 2200 - 2400 | | |
| R. H. | 67 % | 24 hr. Mov. 69 | Sea L. 30.35 | 0700 | 1300 | 1900 |
| Ppn. Liq. | - in. | Prev. Dir. E | 3 hr. Tend. +03 | Clds. 2Ac | Clds. 10Sc | Clds. 10Sc |
| Ppn. Sol. | - in. | Grnd. Cvr. - in. | Observer H.P.M | Wx | Wx | Wx |
| | | | | Vis. 7 mi | Vis. 10 | Vis. 7 |

(21)

JAN 3 1956

0700 EST

Meteorological Observatory
State College, Pa.

| Temp. | | Wind | Barom. | General Obs. | | |
|-----------|-------------|-------------|---|--------------|-------|--|
| Max. | Dir. | Temp. | 17 0515 - 0830 † 1115 - 1130 • 1330 - 1415 • 2130 - 2230 | | | |
| 33 °F | SW | 70 | | | | |
| Min. | Vel. | Read. | | | | |
| 17 °F | 3 m.p.h. | 28.83 | | | | |
| Set | Char. | Corr. | | | | |
| 32.5 °F | steady | 28.71 | | | | |
| R. H. | 24 hr. Mov. | Sea L. | 0700 | 1300 | 1900 | |
| 100 % | 140 | 30.03 | Clds. | Clds. | Clds. | |
| | | | 10 St | 8 Sc | 10 Sc | |
| Ppn. Ld. | Prev. Dir. | 3 hr. Tend. | Wx | Wx | Wx | |
| T in. | SW | -04 | ?? | | | |
| Ppn. Sol. | Grnd. Cvr. | Observer | Vis. | Vis. | Vis. | |
| T in. | T in. | HPTM | 1 mi | 6 mi | 3 mi | |

30

JAN 4 1956

0700 EST

Meteorological Observatory
State College, Pa.

| Temp. | | Wind | Barom. | General Obs. | | |
|-----------|-------------|-------------|---------------|--------------|-------|--|
| Max. | Dir. | Temp. | ☉ 0930 - 1115 | | | |
| 37 ° F | WSW | 71 | | | | |
| Min. | Vel. | Read. | | | | |
| 32 ° F | 5 m.p.h. | 28.75 | | | | |
| Set | Char. | Corr. | 0700 | 1300 | 1900 | |
| 34 ° F | steady | 28.63 | | | | |
| R. H. | 24 hr. Mov. | Sea L. | Clds. | Clds. | Clds. | |
| 63 % | 104 | 29.93 | 10 Sc | 10 Sc | | |
| Ppn. Liq. | Prev. Dir. | 3 hr. Tend. | Wx | Wx | Wx | |
| T in. | SW | +09 | ☐ | | | |
| Ppn. Sol. | Grnd. Cvr. | Observer | Vis. | Vis. | Vis. | |
| T in. | — in. | H.P.M. | 3/4 | 3 | | |

36

JAN 5 1956

0700 EST

Meteorological Observatory
State College, Pa.

| Temp. | | Wind | Barom. | General Obs. | | |
|-----------|--|-------------|-------------|--------------|-------|-------|
| Max. | | Dir. | Temp. | | | |
| 34.5° F | | NNW | 71 | | | |
| Min. | | Vel. | Read. | | | |
| 29° F | | 4 m.p.h. | 28.83 | | | |
| Set | | Char. | Corr. | | | |
| 30° F | | steady | 28.71 | | | |
| R. H. | | 24 hr. Mov. | Sea L. | 0700 | 1300 | 1900 |
| 64 % | | 161 | 30.03 | Clds. | Clds. | Clds. |
| | | | | 10 Sc | 0 | C |
| Ppn. Liq. | | Prev. Dir. | 3 hr. Tend. | Wx | Wx | Wx |
| T in. | | NNW | +10 F | | | |
| Ppn. Sol. | | Grnd. Cvr. | Observer | Vis. | Vis. | Vis. |
| T in. | | - in. | H.P.M. | 4 | 12 | 10 |

(30)

JAN 6 1956

0700 EST

Meteorological Observatory
State College, Pa.

| Temp. | | Wind | Barom. | General Obs. | | |
|-----------|--------|---------------------|--------------------|-----------------------|--------------------|--------------------|
| Max. | 37 ° F | Dir. calm | Temp. 73 | * 0550 - 0700 | | |
| Mfn. | 26 ° F | Vel. 0 m.p.h. | Read. 28.84 | | | |
| Set | 27 ° F | Char. steady | Corr. 28.71 | | | |
| R. H. | 73 % | 24 hr. Mov. 110 | Sea L. 30.03 | 0700 Clds. 10Sc | 1300 Clds. - | 1900 Clds. - |
| Ppn. Liq. | - in. | Prev. Dir. NN | 3 hr. Tend. ± 0 | Wx ≡ | Wx - | Wx - |
| Ppn. Sol. | - in. | Grnd. Cvr. - in. | Observer HAM | Vis. 1 1/2 | Vis. 10 | Vis. 7 |

(29)

JAN 7 1956

0700 EST

Meteorological Observatory
State College, Pa.

| Temp. | | Wind | Barom. | General Obs. | | |
|------------|-------------|-------------|--------------------------------|--------------|-------|--|
| Max. | Dir. | Temp. | * 0700 - 0900 * 0900 - 1030 | | | |
| 41 ° F | calm | 75 | | | | |
| Min. | Vel. | Read. | | | | |
| 27 ° F | 0 m.p.h. | 28.76 | | | | |
| Set | Char. | Corr. | | | | |
| 29 ° F | steady | | | | | |
| R. H. | 24 hr. Mov. | Sea L. | 0700 | 1300 | 1900 | |
| 84 % | 033 | | Clds. | Clds. | Clds. | |
| | | | 10 NS | 10 Sc | dim | |
| Ppn. Liq. | Prev. Dir. | 3 hr. Tend. | Wx | Wx | Wx | |
| (30) — in. | W | +22 | ** | | | |
| Ppn. Sol. | Grnd. Cvr. | Observer | Vis. | Vis. | Vis. | |
| .01 in. | .10 in. | HPM | 3/4 | 12 | 15 | |

JAN 8 1956

0700 EST

Meteorological Observatory
State College, Pa.

| Temp. | | Wind | Barom. | General Obs. | | |
|-----------|-------------|-------------|--------------|--------------|-----------------|--|
| Max. | Dir. | Temp. | | | | |
| 30 ° F | N | 71 | | | | |
| Min. | Vel. | Read. | | | | |
| 15 ° F | 5 m.p.h. | 28.90 | | | | |
| Set | Char. | Corr. | | | | |
| 15 ° F | steady | 28.78 | | | | |
| R. H. | 24 hr. Mov. | Sea L. | 0700 | 1300 | 1900 | |
| 56 % | 215 | 30.13 | Clds. 3Fc | Clds. 1Ci | Clds. 3/10Fc | |
| Ppn. Liq. | Prev. Dir. | 3 hr. Tend. | Wx | Wx | Wx | |
| . — in. | N | - 11 | | | | |
| Ppn. Sol. | Grnd. Cvr. | Observer | Vis. | Vis. | Vis. | |
| .03 in. | .03 in. | HRM | 18 | 15 | 10 | |

(17)

JAN 9 1956

| Temp. | | Wind | Barom. | General Obs. | | |
|-----------|---------|------------------|----------------|---------------------------|---------------------|---------------------|
| Max. | 25 ° F | Dir. NW | Temp. 70 | Foggy drizzle 2 AM - 12 M | | |
| Min. | 11 ° F | Vel. 3 m.p.h. | Read. 28.68 | | | |
| Set | 15 ° F | Char. steady | Corr. 38.56 | | | |
| R. H. | 85 % | 24 hr. Mov. 189 | Sea L. 29.92 | 0700 Clds. 10/10 NS | 1300 Clds. 10/10 NS | 1900 Clds. 10/10 NS |
| Ppn. Liq. | 0 in. | Prev. Dir. NW | 3 hr. Tend. +0 | Wx. Foggy drizzle | Wx. SB | Wx. R |
| Ppn. Sol. | .09 in. | Grnd. Cvr. 1 in. | Observer Rcc | Vis. 3 | Vis. 3 | Vis. 2 |

13)

JAN 10 1956

0700 EST

Meteorological Observatory
State College, Pa.
General Obs.

JAN 10 1956

28)

| Temp. | | Wind | Barom. | General Obs. | | |
|-----------|----------|---------------------|-------------------------|----------------------------|---------------------------|---------------------------|
| Max. | 35 ° F | Dir. NW | Temp. 72 | | | |
| Min. | 15 ° F | Vel. 3 m.p.h. | Read. 28.48 | | | |
| Set | 35 ° F | Char. Steady | Corr. 28.36 | | | |
| R. H. | 100 % | 24 hr. Mpv. 123 | Sea L. 29.68 | 0700 Clds. 10/10 St. | 1300 Clds. 10/10 Sc | 1900 Clds. 10/10 Sc |
| Ppn. Liq. | 0 in. | Prev. Dir. NW | 3 hr. Tend. +0.3 in. | Wx Hazy | Wx | Wx |
| Ppn. Sol. | 1.35 in. | Grnd. Cvr. 1 in. | Observer KCC | Vis. 3 | Vis. 5 | Vis. 5 |

JAN 11 1956

0700 EST

Meteorological Observatory
State College, Pa.

| Temp. | | Wind | Barom. | General Obs. | | |
|-----------|----------|-----------------------|-----------------------|--|---------------------------|---------------------------|
| Max. | 42 ° F | Dir. N | Temp. 73 | Rain during hr. ending 0400 drizzle 0630-1000 | | |
| Min. | 35 ° F | Vel. 3-5 m.p.h. | Read. 28.55 | | | |
| Set | 37 ° F | Char. Steady | Corr. 28.42 | | | |
| R. H. | 100 % | 24 hr. Mov. 97 | Sea L. 29.72 | 0700 Clds. 10/10 sc | 1300 Clds. 10/10 sc | 1900 Clds. 10/10 sc |
| Ppn. Liq. | 1.05 in. | Prev. Dir. N | 3 hr. Tend. +0.0mb | Wx drizzle | Wx | Wx |
| Ppn. Sol. | — in. | Grnd. Cvr. 1" in. | Observer RCC | Vis. 3 miles | Vis. 5 mi. | Vis. 5 |

38

JAN 12 1956

0700 EST

Meteorological Observatory
State College, Pa.

| Temp. | | Wind | Barom. | General Obs. | | |
|----------------------|---------------------|-------------------------|--|---------------------------|---------------------------|--|
| Max. 39 ° F | Dir. N | Temp. 74 | Dark, light rain, 1000-1500 | | | |
| Min. 35 ° F | Vel. 5 m.p.h. | Read. 28.64 | Rain from 1000 - 1500 | | | |
| Set 35 ° F | Char. steady | Corr. | | | | |
| R. H. 78 % | 24 hr. Mov. 158 | Sea L. | 0700 Clds. 10/10 St. | 1300 Clds. 10/10 Ns | 1900 Clds. 10/10 Sc | |
| Ppn. Liq. .03 in. | Prev. Dir. N | 3 hr. Tend. +0.5 in. | Wx | Wx Shower rain | Wx | |
| Ppn. Sol. — in. | Grnd. Cvr. T in. | Observer RCC | Vis. 7 | Vis. 3 | Vis. 8 | |

36)

JAN 13 1956

0700 EST

Meteorological Observatory
State College, Pa.

| Temp. | | Wind | Barom. | General Obs. | | |
|-----------|---------|---------------------|------------------------|---------------------------------|--------------------------|--------------------|
| Max. | 36 ° F | Dir. NW | Temp. 72 | | | |
| Min. | 28 ° F | Vel. 8 m.p.h. | Read. 28.73 | | | |
| Set | 28 ° F | Char. <i>sky</i> | Corr. 28.60 | | | |
| R. H. | 68 % | 24 hr. Mov. 169 | Sea L. 29.91 | 0700 Clds. 1/10 Sc | 1300 Clds. 1/10 Sc | 1900 Clds. — |
| Ppn. Liq. | .02 in. | Prev. Dir. NW | 3 hr. Tend. +1.0 mb | Wx <i>few sunny flurries</i> | Wx | Wx |
| Ppn. Sol. | — in. | Grnd. Cvr. T in. | Observer RCC | Vis. 7 | Vis. 10 | Vis. 10 |

32)

JAN 14 1956

0700 EST

Meteorological Observatory
State College, Pa.

| Temp. | | Wind | Barom. | General Obs. | | |
|-----------|--------|---------------------|-----------------------|--------------------------|--------------------------|--------------------|
| Max. | 35 ° F | Dir. NW | Temp. 70 | | | |
| Min. | 20 ° F | Vel. 5 m.p.h. | Read. 28.72 | | | |
| Set | 20 ° F | Char. Steady | Corr. 28.60 | | | |
| R. H. | 50 % | 24 hr. Mov. 81 | Sea L. 29.93 | 0700 Clds. 1/10 sc | 1300 Clds. 1/10 AC | 1900 Clds. — |
| Ppn. Liq. | 0 in. | Prev. Dir. NW | 3 hr. Tend. +0 mb. | Wx | Wx | Wx |
| Ppn. Sol. | 0 in. | Grnd. Cvr. T in. | Observer MCC | Vis. 15 | Vis. 12 | Vis. 12 |

25)

JAN 15 1956

0700 EST

Meteorological Observatory
State College, Pa.

| Temp. | | Wind | Barom. | General Obs. | | |
|-----------|--------|---------------------|-----------------------|--------------------------|--------------------------------|--------------------|
| Max. | 40 ° F | Dir. W | Temp. 68 | | | |
| Min. | 20 ° F | Vel. 8 m.p.h. | Read. 28.55 | | | |
| Set | 23 ° F | Char. steady | Corr. 28.43 | | | |
| R. H. | 42 % | 24 hr. Mov. 151 | Sea L. 29.75 | 0700 Clds. 1/10 As | 1300 Clds. 1 Ci .1 As | 1900 Clds. — |
| Ppn. Liq. | 0 in. | Prev. Dir. W | 3 hr. Tend. -0.4mb | Wx | Wx | Wx |
| Ppn. Sol. | 0 in. | Grnd. Cvr. 0 in. | Obs. over RCC | Vis. 12 | Vis. 12 | Vis. 12 |

26)

JAN 16 1956

0700 EST

Meteorological Observatory
State College, Pa.

| Temp. | | Wind | Barom. | General Obs. | | |
|-----------|-------------|-------------|--------------------|--------------|-------|--|
| Max. | Dir. | Temp. | * 0100 - 0700 ▽ | | | |
| 44 ° F | NNE | 71 | | | | |
| Min. | Vel. | Read. | | | | |
| 22 ° F | 2 m.p.h. | 28.38 | | | | |
| Set | Char. | Corr. | 0700 | 1300 | 1900 | |
| 25 ° F | unsteady | 28.26 | | | | |
| R. H. | 24 hr. Mov. | Sea L. | Clds. | Clds. | Clds. | |
| 63 % | 91 | 29.58 | 6Ac | 10Ac | 10Sc | |
| Ppn. Liq. | Prev. Dir. | 3 hr. Tend. | Wx | Wx | Wx | |
| — in. | VAR | -11 \ | | | | |
| Ppn. Sol. | Grnd. Cvr. | Observer | Vis. | Vis. | Vis. | |
| — in. | — in. | HP17 | 8 | 10 | 6 | |

②

JAN 17 1956

0700 EST

Meteorological Observatory
State College, Pa.

| Temp. | | Wind | Barom. | General Obs. | | |
|-----------|-------------|-------------|---------------|--------------|-------|--|
| Max. | Dir. | Temp. | * 0700 - 2900 | | | |
| 36 ° F | WNW | 60 | | | | |
| Min. | Vel. | Read. | | | | |
| 24 ° F | 7 m.p.h. | 29.53 | | | | |
| Set | Char. | Corr. | 0700 | 1300 | 1900 | |
| 24 ° F | steady | 28.44 | Clds. | Clds. | Clds. | |
| R. H. | 24 hr. Mov. | Sea L. | 10Sc | 7HcSc | — | |
| 69 % | 089 | 29.76 | Wx | Wx | Wx | |
| Ppn. Liq. | Prev. Dir. | 3 hr. Tend. | * / | | | |
| — in. | WNW | +31 / | Vis. | Vis. | Vis. | |
| Ppn. Sol. | Grnd. Cvr. | Observer | 5 | 20 | 20 | |
| T in. | T in. | HPM | | | | |

(22)

JAN 18 1956

0700 EST

Meteorological Observatory
State College, Pa.

| Temp. | | Wind | Barom. | General Obs. | | |
|-----------|--------|---------------------|----------------------|-------------------------|----------------------|--------------------|
| Max. | 31 ° F | Dir. NW | Temp. 67 | | | |
| Min. | 22 ° F | Vel. 7 m.p.h. | Read. 28.97 | | | |
| Set | 22 ° F | Char. steady | Corr. 29.86 | | | |
| R. H. | 73 % | 24 hr. Mov. 238 | Sea L. 30.19 | 0700 Clds. 3Ci 5c | 1300 Clds. 2Ci | 1900 Clds. — |
| Ppn. Liq. | in. | Prev. Dir. NW | 3 hr. Tend. +07 ✓ | Wx | Wx | Wx |
| Ppn. Sol. | T in. | Grnd. Cvr. — in. | Observer HPM | Vis. 20 | Vis. 15 | Vis. 10 |

(24)

JAN 19 1956

0700 EST

Meteorological Observatory
State College, Pa.

| Temp. | | Wind | Barom. | General Obs. | | |
|------------|-------------|-------------|----------------|--------------|-------|--|
| Max. | Dir. | Temp. | ** 1015 - 0445 | | | |
| 39 °F | NNE | 70 | | | | |
| Min. | Vel. | Read. | | | | |
| 22 °F | 3 m.p.h. | 28.86 | | | | |
| Set | Char. | Corr. | | | | |
| 23 °F | steady | 29.74 | | | | |
| R. H. | 24 hr. Mov. | Sea L. | 0700 | 1300 | 1900 | |
| 63 % | 96 | 30.07 | Clds. | Clds. | Clds. | |
| | | | 10Sc | 10Ns | 10Ns | |
| Ppn. Liq. | Prev. Dir. | 3 hr. Tend. | Wx | Wx | Wx | |
| (26) — in. | NNE | -12 \ | | ** | ** | |
| Ppn. Sol. | Grnd. Cvr. | Observer | Vis. | Vis. | Vis. | |
| — in. | — in. | HPM | 8 | 1 | 1 | |

JAN 20 1956

0700 EST

Meteorological Observatory
State College, Pa.

| Temp. | | Wind | Barom. | General Obs. | | |
|---------------------|-------------|-------------|--------------------------------|--------------|------------|--|
| Max. | Dir. | Temp. | ☼ 0630 - 0800 * 0400 - 0630 | | | |
| 26 ° F | calm | 71 | | | | |
| Min. | Vel. | Read. | | | | |
| 23 ° F | 0 m.p.h. | 28.52 | | | | |
| Set | Char. | Corr. | | | | |
| 24 ° F | unstead | 28.40 | | | | |
| R. H. | 24 hr. Mov. | Sea L. | 0700 | 1300 | 1900 | |
| 100 % | 67 | 29.73 | Clds. 105+ | Clds. 10 Sc | Clds. 9 Sc | |
| Ppn. Liq. | Prev. Dir. | 3 hr. Tend. | Wx | Wx | Wx | |
| TA in. | W | +15 | ☼ | | | |
| Epn. Sol. | Grnd. Cvr. | Observer | Vis. | Vis. | Vis. | |
| 3.0 in. 0.29 in. | 3 in. | HPM | 3/4 | 2 | 5 | |

(24)

JAN 21 1956

0700 EST

Meteorological Observatory
State College, Pa.

| Temp. | | Wind | Barom. | General Obs. | | |
|-----------|-------------|-------------|-----------------|--------------|-------|--|
| Max. | Dir. | Temp. | * - 0930 - 1100 | | | |
| 31 ° F | WNW | 71 | | | | |
| Min. | Vel. | Read. | | | | |
| 16 ° F | 2 m.p.h. | 28.89 | | | | |
| Set | Char. | Corr. | | | | |
| 19 ° F | steady | 28.77 | | | | |
| R. H. | 24 hr. Mov. | Sea L. | 0700 | 1300 | 1900 | |
| 71 % | 118 | 30.12 | Clds. | Clds. | Clds. | |
| | | | 50. Ac 5c | 75c | 105c | |
| Ppn. Liq. | Prev. Dir. | 3 hr. Tend. | Wx | Wx | Wx | |
| T in. | W | +14 ✓ | | | | |
| Ppn. Sol. | Grnd. Cvr. | Observer | Vis. | Vis. | Vis. | |
| T in. | 3 in. | H P M | 7 | 10 | 6 | |

(18)

JAN 22 1956

0700 EST

Meteorological Observatory
State College, Pa.

| Temp. | | Wind | Barom. | General Obs. | | |
|-----------|--------|---------------------|----------------------|-----------------------|-----------------------|-----------------------|
| Max. | 33 ° F | Dir. W | Temp. 72 | | | |
| Min. | 18 ° F | Vel. 5 m.p.h. | Read. 28.98 | | | |
| Set | 30 ° F | Char. steady | Corr. 29.85 | | | |
| R. H. | 66 % | 24 hr. Mov. 110 | Sea L. 30.17 | 0700 Clds. 10Sc | 1300 Clds. 10As | 1900 Clds. 10As |
| Ppn. Liq. | - in. | Prev. Dir. W | 3 hr. Tend. +0.9V | Wx | Wx | Wx |
| Ppn. Sol. | T in. | Grnd. Cvr. 2 in. | Observer HPM | Vis. $\frac{1}{2}$ | Vis. 5 | Vis. 3 |

(29)

JAN 23 1956

0700 EST

Meteorological Observatory
State College, Pa.

| Temp. | | Wind | Barom. | General Obs. | | |
|----------------------|-------------------------|-------------------------|-------------------------------|----------------------------|--------------------|--|
| Max. 36 ° F | Dir. W | Temp. 70 | * 0100 to 0400 | | | |
| Min. 12 ° F | Vel. 5 m.p.h. | Read. 28.85 | | | | |
| Set 12 ° F | Char. sky | Corr. 28.73 | | | | |
| R. H. 50 % | 24 hr. Mov. 176 | Sea L. 30.06 | 0700 Clds. 1 AS 1 FC | 1300 Clds. 2 1/10 FC | 1900 Clds. — | |
| Ppn. Liq. .01 in. | Prev. Dir. W | 3 hr. Tend. +2.0 in. | Wx | Wx | Wx clear | |
| Ppn. Sol. T in. | Grnd. Cvr. 2 in. | Observer RLL | Vis. 10 | Vis. 12 | Vis. 12 | |

(24)

JAN 24 1956

0700 EST

Meteorological Observatory
State College, Pa.

| Temp. | | Wind | Barom. | General Obs. | | |
|-----------|--------|---------------------------|-------------------------|------------------|-----------------------------|------------|
| Max. | 27 ° F | Dir. NW | Temp. 70 | | | |
| Min. | 12 ° F | Vel. 5 m.p.h. | Read. 28.81 | | | |
| Set | 15 ° F | Char. stagn | Corr. 28.69 | 0700 | 1300 | 1900 |
| R. H. | 66 % | 24 hr. mov. 157 | Sea L. 30.04 | Clds. 2/10 Sc | Clds. 3/10 Fc 3/10 Ci | Clds. — |
| Ppn. Ldg. | 0 in. | Prev. Dir. NW | 3 hr. Tend. +1.2 in. | Wx | Wx | Wx |
| Ppn. Sol. | 0 in. | Grnd. Cvr. 2 in. | Observer RCC | Vis. 12 | Vis. 12 | Vis. 12 |

(18)

JAN 25 1956

0700 EST

Meteorological Observatory
State College, Pa.

| Temp. | | Wind | Barom. | General Obs. | | |
|-------|--------|---------------------|---------------------|------------------------------------|--------------------------------------|--------------------------------------|
| Max. | 30 ° F | Dir. SW | Temp. 71 | | | |
| Min. | 15 ° F | Vel. 1 m.p.h. | Read. 28.88 | | | |
| Set | 17 ° F | Char. Steady | Corr. 28.76 | | | |
| R. H. | 70 % | 24 hr. Mov. 135 | Sea L. 30.10 | 0700 Cds. 8/10 ci 3/10 Sc | 1300 Cds. 9/10 ci 5/10 AcAs | 1900 Cds. 8/10 ci 5/10 AcAs |
| Ppn. | 0 in. | Prev. Dir. SW | 3 hr. Tend. +0.1 | Wx | Wx | Wx |
| Ppn. | 0 in. | Grnd. Cvr. 1 in. | Observer RCC | Vis. 10 | Vis. 8 | Vis. 8 |

(21)

JAN 26 1956

0700 EST

Meteorological Observatory
State College, Pa.

| Temp. | | Wind | Barom. | General Obs. | | |
|-------|---------------|-----------------------|-------------------------|--------------------------|--------------------------|--------------------------|
| Max. | 32 ° F | Dir. WNW | Temp. 68 | | | |
| Mfn. | 13 ° F | Vel. 2 m.p.h. | Read. 28.95 | | | |
| Set | 13 ° F | Char. <i>study</i> | Corr. 28.83 | | | |
| R. H. | 65 % | 24 hr. Mov. 64 | Sea L. 30.17 | 0700 Clds. 4/10 st | 1300 Clds. 4/10 sc | 1900 Clds. 3/10 fc |
| Ppn. | Liq. 0 in. | Prev. Dir. NW | 3 hr. Tend. +2.0 mb. | Wx Haze | Wx Haze | Wx |
| Ppn. | Sol. 0 in. | Grnd. Cvr. 1 in. | Observer <i>RC</i> | Vis. 4 | Vis. 5 | Vis. 5 5 |

20)

27 Jan 1956

0700 EST

Meteorological Observatory
State College, Pa.

| Temp. | | Wind | Barom. | General Obs. | | |
|-----------|--------|---------------------------|----------------------|----------------------|--------------------------------|-----------------|
| Max. | 29 ° F | Dir. NW | Temp. 67 | Rise light flump 830 | | |
| Min. | 13 ° F | Vel. 1 m.p.h. | Read. 29.13 | | | |
| Set | 21 ° F | Char. variable | Corr. 29.02 | | | |
| R. H. | 55 % | 24 hr. Mov. 154 | Sea L. 30.36 | 0700 Clds. 10/10 SC | 1300 Clds. 2 AS 2 AS 4 C | 1900 Clds. 2 AS |
| Ppn. Liq. | 0 in. | Prev. Dir. NW | 3 hr. Tend. +1.0 in. | Wx | Wx | Wx |
| Ppn. Sol. | 0 in. | Grnd. Cvr. 1 in. | Observer REC | Vis. 5 | Vis. 6 | Vis. 5 |

20)

JAN 28 1956

0700 EST

Meteorological Observatory
State College, Pa.

| Temp. | | Wind | Barom. | General Obs. | | |
|-----------|--------|---------------------|-----------------------|--------------------------|--------------------------|---------------------------|
| Max. | 30 ° F | Dir. SW | Temp. 71 | | | |
| Min. | 13 ° F | Vel. 2 m.p.h. | Read. 29.21 | | | |
| Set | 14 ° F | Char. cloudy | Corr. 29.09 | | | |
| R. H. | 70 % | 24 hr. Mov. 119 | Sea L. 30.43 | 0700 Clds. 4/10 Ac | 1300 Clds. 1/10 ca | 1900 Clds. 10/10 ts |
| Ppn. Liq. | 0 in. | Prev. Dir. SW | 3 hr. Tend. +0 mb. | Wx Haze | Wx | Wx |
| Ppn. Sol. | 0 in. | Grnd. Cvr. 1 in. | Observer RCL | Vis. 4 | Vis. 6 | Vis. 5 |

20)

JAN 29 1956

0700 EST

Meteorological Observatory
State College, Pa.

| Temp. | | Wind | Barom. | General Obs. | | |
|----------------------|--|--------------------------|---------------------|----------------------------|----------------------------|----------------------------|
| Max. 33 ° F | | Dir. BSW | Temp. 70 | ☉ 0700 - 0840 | | |
| Min. 13 ° F | | Vel. 3 m.p.h. | Read. 28.78 | | | |
| Set 33 ° F | | Char. Stdy | Corr. 28.66 | | | |
| R. H. 96 % | | 24 hr. Mov. 146 | Sea L. 29.98 | 0700 Clds. 10/10 ct. | 1300 Clds. 10/10 ct. | 1900 Clds. 10/10 ct. |
| Ppn. Liq. .07 in. | | Prev. Dir. SSW | 3 hr. Tend. -2.0 | Wx | Wx | Wx Fog |
| Ppn. Sol. 0 in. | | Grnd. Cvr. 1 in. | Observer RCC | Vis. 1 | Vis. 1 | Vis. 1/4 |

29)

JAN 30 1956

0700 EST

Meteorological Observatory
State College, Pa.

| Temp. | | Wind | Barom. | General Obs. | | |
|-----------|-------------|-------------|---|--------------|-------|--|
| Max. | Dir. | Temp. | : 0415 - 0950 : 1140 - 1200 * 1630 - 0700 1330 - Gusts to 52 mph | | | |
| 37 ° F | ENE | 71 | | | | |
| Min. | Vel. | Read. | | | | |
| 32 ° F | 3 m.p.h. | 28.59 | | | | |
| Set | Char. | Corr. | | | | |
| 34 ° F | steady | 28.47 | | | | |
| R. H. | 24 hr. Mov. | Sea L. | 0700 | 1300 | 1900 | |
| 100 % | 34 | 29.78 | Clds. | Clds. | Clds. | |
| | | | 10Ns | 8Sc | 10Sc | |
| Ppn. Liq. | Prev. Dir. | 3 hr. Tend. | Wx | Wx | Wx | |
| .23 in. | NE | -29 \ | : | | # | |
| Ppn. Sol. | Grnd. Cvr. | Observer | Vis. | Vis. | Vis. | |
| - in. | T in. | HPM | 3/4 | 6 | 4 | |

(34)

JAN 3 1956

0700 EST

Meteorological Observatory
State College, Pa.

| Temp. | | Wind | Barom. | General Obs. | | |
|-----------|-------------|-------------|--------------------------------|--------------|-------|--|
| Max. | Dir. | Temp. | * 0700 - 0720 v 0809 - 1200 | | | |
| 42 ° F | SW | 70 | | | | |
| Min. | Vel. | Read. | | | | |
| 25 ° F | 6 m.p.h. | 29.20 | | | | |
| Set | Char. | Corr. | | | | |
| 24 ° F | steady | 29.08 | | | | |
| R. H. | 24 hr. Mov. | Sea L. | 0700 | 1300 | 1900 | |
| 54 % | 274 | 30.40 | Clds. | Clds. | Clds. | |
| | | | 10Sc | 8Sc | 2Ac | |
| Ppn. Liq. | Prev. Dir. | 3 hr. Tend. | Wx | Wx | Wx | |
| 0.24 in. | W | +331 | # | | | |
| Ppn. Sol. | Grnd. Cvr. | Observer | Vis. | Vis. | Vis. | |
| T in. | T in. | HPM | 7 | 7 | 5 | |

(28)