

SEP - 1 1957

0700 EST

Meteorological Observatory
University Park, Pa.

| Temp. | | Wind | | Barom. | | General Obs. | | |
|-------|-------|-------------|----------|-------------|-------|--------------|-------|-------|
| Max. | 80 °F | Dir. | - | Temp. | 83 | | | |
| Min. | 59 °F | Vel. | - m.p.h. | Read. | 29.07 | | | |
| Set | 59 °F | Char. | CALM | Corr. | 28.94 | | | |
| R. H. | 95 % | 24 hr. Mov. | 055 | Sea L. | 30.17 | 0700 | 1300 | 1900 |
| | | | | | | Clds. | Clds. | Clds. |
| Ppn. | 0 in. | Prev. Dir. | NW | 3 hr. Tend. | +1.01 | CLR | 60% | 70 |
| Wx | ☰ | Snow Depth | - in. | Observer | RS4 | Wx | Wx | Wx |
| Ppn. | - in. | | | | | Vis. | 10 | 10 |
| | | | | | | Vis. | 1 1/2 | 10 |

67

SEP - 2 1957

0700 EST

Meteorological Observatory
University Park, Pa.

71

| Temp. | | Wind | | Barom. | | General Obs. | | |
|-------|-------|-------------|----------|-------------|-------|---|---------------|--------------|
| Max. | 83 °F | Dir. | - | Temp. | 80 | TRW 1355 - 1400E OCCNL | | |
| Min. | 59 °F | Vel. | - m.p.h. | Read. | 28.91 | ∇ 1630 - 1700E | | |
| Set | 61 °F | Char. | CALM | Corr. | 28.76 | R 2030 - 2230E OCCNL - 2230E - 2400E | | |
| R. H. | 74 % | 24 hr. Mov. | 044 | Sea L. | 29.98 | 0700 | 1300 | 1900 |
| Ppn. | 0 in. | Prev. Dir. | NE | 3 hr. Tend. | 0 | Clds. | Clds. | Clds. |
| Ppn. | - in. | Snow Depth | - in. | Observer | RLH | 7C & Cs | 6Cu 10AsAc | 2Cu 8AsAc |
| | | | | | | Wx | Wx | Wx |
| | | | | | | Vis. | Vis. | Vis. |
| | | | | | | 15 | 10 | 15 |

SEP - 3 1957

0700 EST

Meteorological Observatory
University Park, Pa.

| Temp. | | Wind | Barom. | General Obs. | | |
|-----------|-------------|-------------|------------------------|-----------------------|----------------|--|
| Max. | Dir. | Temp. | OCCNL - - 0000 - 0400E | | | |
| 88 °F | SW | 83 | | | | |
| Min. | Vel. | Read. | | | | |
| 61 °F | 5 m.p.h. | 29.18 | | | | |
| Set | Char. | Corr. | | | | |
| 70 °F | STEADY | 29.02 | | | | |
| R. H. | 24 hr. Mov. | Sea L. | 0700 | 1300 | 1900 | |
| 84 % | 109 | 30.23 | Clds. 2Fc 6AsAc | Clds. 6Cu 8AsAc | Clds. 5AsAc | |
| Ppn. Liq. | Prev. Dir. | 3 hr. Tend. | Wx | Wx | Wx | |
| 0.33 in. | SSW | +0.41 | | | | |
| Ppn. Sol. | Snow Depth | Observer | Vis. | Vis. | Vis. | |
| - in. | - in. | KE TJ | 15 | 15 | 15 | |

SEP - 4 1957

0700 EST

Meteorological Observatory
University Park, Pa.

| Temp. | | Wind | Barom. | General Obs. | | |
|--------------------|--|---------------------|----------------------|--|--------------|--------------|
| Max. 85 °F | | Dir. WSW | Temp. 87 | ☽ -- 1120 - 1130E ☽ -- 1630 - 1640E | | |
| Min. 64 °F | | Vel. 2 m.p.h. | Read. 29.17 | | | |
| Set 64 °F | | Char. STEADY | Corr. 29.01 | | | |
| | | | | 0700 | 1300 | 1900 |
| R. H. 56 % | | 24 hr. Mov. 154 | Sea L. 30.22 | Clds. 2AsAc 3Cl | Clds. 8Cu | Clds. CLR |
| Ppn. Liq. P in. | | Prev. Dir. WSW | 3 hr. Tend. -0.21 | Wx | Wx | Wx |
| Ppn. Sol. - in. | | Snow Depth - in. | Observer REH | Vis. 15 | Vis. 15 | Vis. 15 |

75

SEP - 5 1957

0700 EST

Meteorological Observatory
University Park, Pa.

| Temp. | | Wind | Barom. | General Obs. | | |
|-----------|-------|---------------------|----------------------|----------------------|----------------------|----------------------|
| Max. | 83 °F | Dir. W | Temp. 80 | | | |
| Min. | 47 °F | Vel. 1 m.p.h. | Read. 28.90 | | | |
| Set | 48 °F | Char. STEADY | Corr. 28.75 | | | |
| R. H. | 77 % | 24 hr. Mov. 190 | Sea L. 30.01 | 0700 Clds. 5Sc | 1300 Clds. 2Cu | 1900 Clds. CLR |
| Ppn. Liq. | T in. | Prev. Dir. W | 3 hr. Tend. +1.01 | Wx | Wx | Wx |
| Ppn. Sol. | - in. | Snow Depth - in. | Observer RSH | Vis. 15+ | Vis. 15+ | Vis. 15+ |

(50)

SEP - 6 1957

0700 EST

Meteorological Observatory
University Park, Pa.

58)

| Temp. | | Wind | Barom. | General Obs. | | |
|-----------|-------|---------------------|----------------------|----------------------|----------------------|----------------------|
| Max. | 72 °F | Dir. - | Temp. 78 | | | |
| Min. | 45 °F | Vel. - m.p.h. | Read. 29.00 | | | |
| Set | 46 °F | Char. CALM | Corr. 28.86 | | | |
| R. H. | 88 % | 24 hr. Mov. 120 | Sea L. 30.11 | 0700 Clds. CLR | 1300 Clds. 15c | 1900 Clds. 6sc |
| Ppn. Liq. | 0 in. | Prev. Dir. NW | 3 hr. Tend. +0.5/ | Wx | Wx | Wx |
| Ppn. Sol. | - in. | Snow Depth - in. | Observer RSH | Vis. 15+ | Vis. 20 | Vis. 15 |

SEP - 7 1957

0700 EST

Meteorological Observatory
University Park, Pa.

| Temp. | | Wind | | Barom. | General Obs. | | | |
|-------|----------|-------------|-------------|-------------|--------------|------|------|-------|
| Max. | 79 °F | Dir. | calm | Temp. | ☽ 1800-1805 | | | |
| Min. | 46 °F | Vel. | — m.p.h. | Read. | | | | 28.80 |
| Set | 54 °F | Char. | — | Corr. | | | | 28.66 |
| R. H. | 90 % | 24 hr. Mov. | 059 | Sea L. | 29.92 | 0700 | 1300 | 1900 |
| Clds. | 7Ac | Clds. | 5Ac2Cc | Clds. | 9AcAs | | | |
| Ppn. | — in. | Prev. Dir. | SW | 3 hr. Tend. | +01 | Wx | Wx | Wx |
| Ppn. | — in. | Snow Depth | — in. | Observer | GRN. | Vis. | 4 | 15 |
| | | | | | | Vis. | 15 | 15 |

SEP - 8 1957

0700 EST

Meteorological Observatory
University Park, Pa.

| Temp. | | Wind | Barom. | General Obs. | | |
|-----------|-------|-------------|-------------|--------------|---------|------------|
| Max. | 77 °F | Dir. | Temp. | | | |
| | | — | 80 | | | |
| Min. | 54 °F | Vel. | Read. | | | |
| | | m.p.h. | 28.84 | | | |
| Set | 55 °F | Char. | Corr. | | | |
| | | calm | 28.70 | | | |
| R. H. | 45 % | 24 hr. Mov. | Sea L. | 0700 | 1300 | 1900 |
| | | 066 | 29.94 | Clds. | Clds. | Clds. |
| | | | | 1AsSc | 3Ci, f, | 2Ac 3Ci |
| Ppn. Liq. | T in. | Prev. Dir. | 3 hr. Tend. | Wx | Wx | Wx |
| | | W | +08 ✓ | | | |
| Ppn. Sol. | — in. | Snow Depth | Observer | Vis. | Vis. | Vis. |
| | | — in. | GAN | 15 | 15 | 15 |

SFP 9 1957

0700 EST

Meteorological Observatory
University Park, Pa.

| Temp. | | Wind | Barom. | General Obs. | | |
|-------|-------|---------------------|----------------------|---------------------------------------|---------------|------------------------|
| Max. | 75 °F | Dir. NE | Temp. 79 | RW - 1206 - 1210E L - 1845 - 2400E | | |
| Min. | 49 °F | Vel. 1 m.p.h. | Read. 29.06 | | | |
| Set | 49 °F | Char. STEADY | Corr. 28.91 | | | |
| R. H. | 73 % | 24 hr. Mov. 087 | Sea L. 30.15 | 0700 Clds. 13c SAc | 1300 Clds. | 1900 Clds. 10 St |
| Ppn. | 0 in. | Prev. Dir. NE | 3 hr. Tend. +1.61 | Wx | Wx | Wx 99 |
| Ppn. | - in. | Snow Depth - in. | Observer REH. | Vis. 15 | Vis. | Vis. 7 |

(52)

SEP 10 1957

0700 EST

Meteorological Observatory
University Park, Pa.

| Temp. | | Wind | | Barom. | General Obs. | | |
|-----------|---------|-------------|-------------|-------------|---|-------------------|-------------------|
| Max. | 66 °F | Dir. | — | Temp. | L - 0000 - 0240E RW - 0240 - 0330E | | |
| Min. | 49 °F | Vel. | — m.p.h. | Read. | L - 0330 - 0600E RW - 1330 - 1345E R - 1452 - 1725E | | |
| Set | 62 °F | Char. | CALM | Corr. | 28.96 | | |
| R. H. | 95 % | 24 hr. Mov. | 109 | Sea L. | 0700 | 1300 | 1900 |
| Ppn. Liq. | .01 in. | Prev. Dir. | E | 3 hr. Tend. | Clds. | Clds. | Clds. |
| Ppn. Sol. | 0 in. | Snow Depth | — in. | Observer | 10 F ₃ | 10 S _t | 10 S _c |
| | | | | J.Y.W. | Wx | Wx | Wx |
| | | | | | ≡ 1 | | |
| | | | | | Vis. | Vis. | Vis. |
| | | | | | 5 | 7 | 7 |

63

SEP 11 1957

0700 EST

Meteorological Observatory
University Park, Pa.

| Temp. | | Wind | | Barom. | | General Obs. | | |
|-----------|----------|-------------|-------------|-------------|--------|--------------|---------------------|---------------------|
| Max. | 68 °F | Dir. | — | Temp. | 75 | | | |
| Min. | 55 °F | Vel. | — m.p.h. | Read. | 29.07 | | | |
| Set | 56 °F | Char. | CALM | Corr. | 28.93 | | | |
| R. H. | 95 % | 24 hr. Mov. | 79 | Sea L. | 30.17 | 0700 | 1300 | 1900 |
| Ppn. Liq. | 0.29 in. | Prev. Dir. | NE | 3 hr. Tend. | +0.1 ✓ | Clds. CLR | Clds. 4Cu 4Ci | Clds. 1Cu 4Ci |
| Ppn. Sol. | 0 in. | Snow Depth | — in. | Observer | E.Y.W. | Wx ≡ | Wx | Wx |
| | | | | | | Vis. 4 | Vis. 10 | Vis. 10 |

62

SEP 12 1957

0700 EST

Meteorological Observatory
University Park, Pa.

| Temp. | | Wind | Barom. | General Obs. | | |
|-----------|-------|-------------|-------------|--------------|-------|-------------------------|
| Max. | 81 °F | Dir. | Temp. | | | |
| | | | 78 | | | |
| Min. | 55 °F | Vel. | Read. | | | |
| | | m.p.h. | 28.93 | | | |
| Set | 60 °F | Char. | Corr. | | | |
| | | CALM | 28.79 | | | |
| R. H. | 91 % | 24 hr. Mov. | Sea L. | 0700 | 1300 | 1900 |
| | | 046 | 30.01 | Clds. | Clds. | Clds. |
| | | | | 105+ | 6 Cu | 30 4A. AL 7 C. Q. |
| Ppn. Liq. | 0 in. | Prev. Dir. | 3 hr. Tend. | Wx | Wx | Wx |
| | | W | -0.4 L | =/ | | |
| Ppn. Sol. | - in. | Snow Depth | Observer | Vis. | Vis. | Vis. |
| | | - in. | REA. | 4 | 15 | 15 |

70

SEP 13 1957

0700 EST

Meteorological Observatory
University Park, Pa.

77

| Temp. | | Wind | | Barom. | General Obs. | | | |
|-------|---------|-------------|----------|-------------|--|-------|--------------|---------------------|
| Max. | 85 °F | Dir. | 55 W | Temp. | * 0245E - 0330E • -- 1335 - 1345E •• 1640E - 1915E OCCASIONAL •• 2130E - 2400E OCCASIONAL | | | |
| Min. | 69 °F | Vel. | 1 m.p.h. | Read. | | | | 28.89 |
| Set | 65 °F | Char. | STEADY | Corr. | | | | 28.74 |
| R. H. | 94 % | 24 hr. Mov. | 076 | Sea L. | 29.96 | 0700 | 1300 | 1900 |
| Ppn. | .01 in. | Prev. Dir. | SW | 3 hr. Tend. | +0.71 | Clds. | Clds. | Clds. |
| Ppn. | — in. | Snow Depth | — in. | Observer | REH | 4Ac | 8Cw 10 Ac | 4Fc 4Sc 10 Ac |
| | | | | | | Wx | Wx | Wx |
| | | | | | | Vis. | Vis. | Vis. |
| | | | | | | 15 | 10 | 10 |

SEP 14 1957

0700 EST

Meteorological Observatory
University Park, Pa.

(67)

| Temp. | | Wind | Barom. | General Obs. | | |
|-----------|----------|---------------------|----------------------|------------------------------|-----------------------------|----------------------|
| Max. | 79 °F | Dir. W | Temp. 80 | 0000E - 0400E .. 0000E | | |
| Min. | 64 °F | Vel. 1 m.p.h. | Read. 28.98 | | | |
| Set | 64 °F | Char. STEADY | Corr. 28.83 | | | |
| R. H. | 96 % | 24 hr. Mov. 094 | Sea L. 30.06 | 0700 Clds. 5Fc 10Sc | 1300 Clds. 7Sc 7Ci | 1900 Clds. 6Ci |
| Ppn. Liq. | 0.05 in. | Prev. Dir. SW | 3 hr. Tend. +0.31 | Wx ≡ | Wx | Wx |
| Ppn. Sol. | - in. | Snow Depth - in. | Observer REH. | Vis. 1 1/2 | Vis. 10 | Vis. 15 |

SEP 15 1951

0700 EST

Meteorological Observatory
University Park, Pa.

| Temp. | | Wind | Barom. | General Obs. | | |
|-------|-------|-------------|----------|--|--------------------|-------|
| Max. | 77 °F | Dir. | 79 | • 0600 - 0645 E • 0930 - 1015 E • 1035 - 1105 E • 1430 - 1537 E • 1650 - 1810 E • 1840 - 2355 E | | |
| Min. | 62 °F | Vel. | 28.88 | | | |
| | | m.p.h. | | | | |
| Set | 64 °F | Char. | 28.74 | | | |
| | | QALM | | | | |
| R. H. | 93 % | 24 hr. Mov. | 29.96 | 0700 | 1300 | 1900 |
| | | 033 | | Clds. | Clds. | Clds. |
| Ppn. | T in. | Prev. Dir. | -0.51 | 105+FS | 105+CS 8A 3C | 1066 |
| | | NW | | Wx | Wx | Wx |
| | | | | ☉ | | ☉ |
| Ppn. | — in. | Snow Depth | Observer | Vis. | Vis. | Vis. |
| | | — in. | RS+ | 1 1/2 | 15 | 6 |

(19)

SEP 16 1957

0700 EST

Meteorological Observatory
University Park, Pa.

| Temp. | | Wind | Barom. | General Obs. | | |
|-----------------------|---------------------|---------------------|-------------------------------------|------------------------|------------------------|--|
| Max. 81 °F | Dir. SW | Temp. 79 | OCNL RAIN 1053 - 2340E | | | |
| Min. 64 °F | Vel. 4 m.p.h. | Read. 28.78 | | | | |
| Set 69 °F | Char. STEADY | Corr. 28.64 | | | | |
| R. H. 82 % | 24 hr. Mov. 114 | Sea L. 29.87 | 0700 Clds. 9+CS 7AL +SC | 1300 Clds. 10 ST | 1900 Clds. 10 ST | |
| Ppn. Liq. 1.50 in. | Prev. Dir. SW | 3 hr. Tend. +0.5 | Wx | Wx .. | Wx RP | |
| Ppn. Sol. 0 in. | Snow Depth - in. | Observer J.W. | Vis. 7 | Vis. 7 | Vis. 7 | |

67

SEP 17 1957

0700 EST

Meteorological Observatory
University Park, Pa.

| Temp. | | Wind | Barom. | General Obs. | | |
|-----------|----------|---------------------|----------------------|--|-----------------------------------|-----------------------------------|
| Max. | 75 °F | Dir. NNE | Temp. 78 | 22° HALO | | |
| Min. | 59 °F | Vel. 4 m.p.h. | Read. 29.00 | | | |
| Set | 59 °F | Char. STEADY | Corr. 28.86 | | | |
| R. H. | 92 % | 24 hr. Mov. 77 | Sea L. 30.10 | 0700 Clds. 10 AS 6 SC 1 FC | 1300 Clds. 10 Ci+Cs 6 AC | 1900 Clds. 10 Ci+Cs 3 AC |
| Ppn. Liq. | 0.08 in. | Prev. Dir. NNE | 3 hr. Tend. +2.1/ | Wx ≡ | Wx | Wx |
| Ppn. Sol. | — in. | Snow Depth — in. | Observer E.V.W. | Vis. 5 | Vis. 10 | Vis. 12 |

SEP 18 1957

0700 EST

Meteorological Observatory
University Park, Pa.

| Temp. | | Wind | | Barom. | | General Obs. | | |
|-------|-------|-------------|-------------|-------------|-------|--------------|-------|-------|
| Max. | 67 °F | Dir. | — | Temp. | 74 | 3 0340-0645E | | |
| Min. | 49 °F | Vel. | — m.p.h. | Read. | 29.10 | | | |
| Set | 50 °F | Char. | CALM | Corr. | 28.97 | | | |
| R. H. | 98 % | 24 hr. Mov. | 56 | Sea L. | 30.22 | 0700 | 1300 | 1900 |
| Ppn. | 7 in. | Prev. Dir. | NE | 3 hr. Tend. | +1.0- | Clds. | Clds. | Clds. |
| Ppn. | 0 in. | Snow Depth | — in. | Observer | E.W. | 0700 | 1300 | 1900 |
| | | | | | | Wx | Wx | Wx |
| | | | | | | Wx | Wx | Wx |
| | | | | | | Vis. | Vis. | Vis. |
| | | | | | | 1/16 | 7 | 12 |

60)

SEP 19 1957

0700 EST

Meteorological Observatory
University Park, Pa.

| Temp. | | Wind | Barom. | General Obs. | | |
|-----------|-------|---------------------|---------------------|-------------------------------|--------------------------------|-----------------------|
| Max. | 70 °F | Dir. — | Temp. 75 | | | |
| Min. | 50 °F | Vel. — m.p.h. | Read. 29.06 | | | |
| Set | 54 °F | Char. CALM | Corr. 28.92 | | | |
| R. H. | 88 % | 24 hr. Mov. 51 | Sea L. 30.17 | 0700 Clds. 8 Cs 3 Mc | 1300 Clds. 10 Cs 7 Sc | 1900 Clds. 6 Cs |
| Ppn. Liq. | 0 in. | Prev. Dir. SE | 3 hr. Tend. +0.3 | Wx = | Wx | Wx |
| Ppn. Sol. | — in. | Snow Depth — in. | Observer J.V.W. | Vis. 6 | Vis. 12 | Vis. 12 |

(60)

SEP 20 1957

0700 EST

Meteorological Observatory
University Park, Pa.

| Temp. | | Wind | | Barom. | General Obs. | | |
|-------|-------|-------------|----------|-------------|--|----------------|---------------|
| Max. | 73 °F | Dir. | SW | Temp. | R- 0943 - 1807 E RW- 2010 - 2030 E RW- 2105 - 2355 E | | |
| Min. | 54 °F | Vel. | 5 m.p.h. | Read. | 28.87 | | |
| Set | 65 °F | Char. | STEADY | Corr. | 28.73 | | |
| R. H. | 88 % | 24 hr. Mov. | 113 | Sea L. | 0700 | 1300 | 1900 |
| Ppn. | 0 in. | Prev. Dir. | SW | 3 hr. Tend. | Clds. 100:0:5 7Ac 1Fc | Clds. 10 St | Clds. 10F3 |
| Ppn. | — in. | Snow Depth | — in. | Observer | Wx ≡/ | Wx 33 | Wx ≡ |
| | | | | Observer | Vis. 3 | Vis. 6 | Vis. 4 |

68

SEP 21 1957

0700 EST

Meteorological Observatory
University Park, Pa.

| Temp. | | Wind | | Barom. | | General Obs. | | |
|-----------|---------|-------------|----------|-------------|--------|--|-------|--------------|
| Max. | 69 °F | Dir. | SW | Temp. | 78 | RW - 0230 - 0330E RW - 0530 - 0550E RW - 1230 - 1340E RW - 1515 - 1440E | | |
| Min. | 65 °F | Vel. | 3 m.p.h. | Read. | 28.85 | | | |
| Set | 67 °F | Char. | STEADY | Corr. | 28.71 | | | |
| R. H. | 93 % | 24 hr. Mov. | 50 | Sea L. | 29.94 | 0700 | 1300 | 1900 |
| Ppn. Liq. | .36 in. | Prev. Dir. | SW | 3 hr. Tend. | +0.8 | Clds. | Clds. | Clds. |
| Ppn. Sol. | 0 in. | Snow Depth | — in. | Observer | F.V.W. | 10 Ac 7 Sc | 10 CU | 7 CS 4 CU |
| | | | | | | Wx | Wx | Wx |
| | | | | | | ≡ 1 | •• | |
| | | | | | | Vis. | Vis. | Vis. |
| | | | | | | 3 | 9 | 12 |

(67)

SEP 22 1957

0700 EST

6115 5000 complete color chart circle
 Meteorological Observatory
 University Park, Pa. 21100

| Temp. | | Wind | Barom. | General Obs. | | |
|-----------|---------|---------------------|----------------------|--|--------------|---------------|
| Max. | 80 °F | Dir. — | Temp. 78 | RW - 1315E - 1415E TRW - 1655E - 1730E | | |
| Min. | 64 °F | Vel. — m.p.h. | Read. 28.81 | TRW 1915E - 1930E R - 2000 - 2030E RW 2130 - 2300E | | |
| Set | 65 °F | Char. CALM | Corr. 28.67 | 0700 | 1300 | 1900 |
| R. H. | 92 % | 24 hr. Mov. 60 | Sea L. 29.89 | Clds. 4cs 1Ac | Clds. 9Cu | Clds. 10Cu |
| Ppn. Liq. | .09 in. | Prev. Dir. SW | 3 hr. Tend. 5.0 - | Wx ≡ 1 | Wx | Wx |
| Ppn. Sol. | 0 in. | Snow Depth — in. | Observer J.V.W. | Vis. 6 | Vis. 12 | Vis. 10 |

9)

SEP 23 1957

0700 EST

Meteorological Observatory
University Park, Pa.

| Temp. | | Wind | Barom. | General Obs. | | |
|-----------|----------|------------------------|-----------------------|-----------------------|--------------|---------------------|
| Max. | 84 °F | Dir. W | Temp. 80 | | | |
| Min. | 56 °F | Vel. 1 m.p.h. | Read. 28.95 | | | |
| Set | 57 °F | Char. W. & S. Windy | Corr. 28.70 | | | |
| R. H. | 87 % | 24 hr. Mov. 118 | Sea L. 29.93 | 0700 | 1300 | 1900 |
| | | | | Clds. 4Sc 8AsAc | Clds. 8Cu | Clds. 2Cu 2Ci |
| Ppn. Liq. | 0.15 in. | Prev. Dir. SW | 3 hr. Tend. +1.2 / | Wx | Wx | Wx |
| Ppn. Sol. | - in. | Snow Depth - in. | Observer REH | Vis. 15 | Vis. 15 | Vis. 15 |

(67)

SEP 24 1957

0700 EST

Meteorological Observatory
University Park, Pa.

| Temp. | | Wind | Barom. | General Obs. | | |
|-------|---------------|---------------------|----------------------|----------------------|-----------------------|----------------------|
| Max. | 68 °F | Dir. W | Temp. 76 | | | |
| Min. | 46 °F | Vel. 1 m.p.h. | Read. 28.96 | | | |
| Set | 48 °F | Char. STEADY | Corr. 28.92 | | | |
| R. H. | 83 % | 24 hr. Mov. 104 | Sea L. 30.08 | 0700 Clds. CLR | 1300 Clds. 3 CU | 1900 Clds. CLR |
| Ppn. | Liq. 0 in. | Prev. Dir. W | 3 hr. Tend. +1.31 | Wx | Wx | Wx |
| Ppn. | Sol. - in. | Snow Depth - in. | Observer REH | Vis. 15- | Vis. 15 | Vis. 15 |

55)

SEP 25 1957

0700 EST

Meteorological Observatory
University Park, Pa.

| Temp. | | Wind | Barom. | General Obs. | | |
|-------|---------------|---------------------|-----------------------|----------------------|-----------------------|----------------------|
| Max. | 64 °F | Dir. — | Temp. 74 | | | |
| Min. | 41 °F | Vel. — m.p.h. | Read. 28.94 | | | |
| Set | 42 °F | Char. CALM | Corr. 28.81 | | | |
| R. H. | 98 % | 24 hr. Mov. 93 | Sea L. 30.08 | 0700 Clds. CLR | 1300 Clds. 1 Cu | 1900 Clds. CLR |
| Ppn. | Liq. 0 in. | Prev. Dir. WSW | 3 hr. Tend. +0.3 ✓ | Wx ≡ | Wx | Wx |
| Ppn. | Sol. — in. | Snow Depth — in. | Observer E.Y.W. | Vis. 5 | Vis. 15 | Vis. 15 |

51

SEP 26 1957

0700 EST

Meteorological Observatory
University Park, Pa.

| Temp. | | Wind | Barom. | General Obs. | | |
|-------|-------|-------------|-------------|--------------|-------|-------|
| Max. | 74 °F | Dir. | Temp. | | | |
| | | — | 78 | | | |
| Min. | 42 °F | Vel. | Read. | | | |
| | | — | 28.92 | | | |
| | | m.p.h. | | | | |
| Set | 54 °F | Char. | Corr. | | | |
| | | CALM | 28.78 | | | |
| | | | | 0700 | 1300 | 1900 |
| R. H. | 88 % | 24 hr. Mov. | Sea L. | Clds. | Clds. | Clds. |
| | | 097 | 30.02 | 2/5 2/5 | 5C | CLR |
| Ppn. | Liq. | Prev. Dir. | 3 hr. Tend. | Wx | Wx | Wx |
| 0 | in. | SW | +1.41 | | | |
| Ppn. | Sol. | Snow Depth | Observer | Vis. | Vis. | Vis. |
| — | in. | — in. | KFH | 10 | 10 | 15 |

61

SEP 29 1957

0700 EST

Meteorological Observatory
University Park, Pa.

| Temp. | | Wind | Barom. | General Obs. | | |
|--------------------|---------------------|----------------------|----------------------|----------------------|----------------------|--|
| Max. 63 °F | Dir. - | Temp. 70 | Heavy Frost | | | |
| Min. 30 °F | Vel. - m.p.h. | Read. 29.23 | | | | |
| Set 30 °F | Char. CALM | Corr. 29.11 | | | | |
| R. H. 85 % | 24 hr. Mov. 106 | Sea L. 30.40 | 0700 Clds. CLR | 1300 Clds. CLR | 1900 Clds. CLR | |
| Ppn. Liq. 0 in. | Prev. Dir. N | 3 hr. Tend. +0.91 | Wx | Wx | Wx | |
| Ppn. Sol. - in. | Snow Depth - in. | Observer R.H. | Vis. 15 | Vis. 15 | Vis. 15 | |

42

SEP 28 1951

0700 EST

Meteorological Observatory
University Park, Pa.

| Temp. | | Wind | Barom. | General Obs. | | |
|-----------|-------|---------------------|-----------------------|---------------|--------------|--------------|
| Max. | 59 °F | Dir. — | Temp. 76 | | | |
| Min. | 30 °F | Vel. — m.p.h. | Read. 29.34 | | | |
| Set | 31 °F | Char. CALM | Corr. 29.20 | 0700 | 1300 | 1900 |
| R. H. | 95 % | 24 hr. Mov. 066 | Sea L. 30.49 | Clds. 1 Ci | Clds. CLR | Clds. CLR |
| Ppn. Liq. | 0 in. | Prev. Dir. N | 3 hr. Tend. +1.7 / | Wx | Wx | Wx |
| Ppn. Sol. | — in. | Snow Depth — in. | Observer R.E.H. | Vis. 15 | Vis. 15 | Vis. 15 |

43

SEP 29 1957

0700 EST

Meteorological Observatory
University Park, Pa.

| Temp. | | Wind | Barom. | General Obs. | | |
|--------------------|-----------------------|----------------------|----------------------------|-----------------------|----------------------|--|
| Max. 62 °F | Dir. - | Temp. 74 | L2° HALO 130° - 1600E | | | |
| Min. 31 °F | Vel. m.p.h. | Read. 29.28 | | | | |
| Set 35 °F | Char. CALM | Corr. 29.15 | | | | |
| R. H. 96 % | 24 hr. Mov. 031 | Sea L. 30.43 | 0700 Clds. 75 70c | 1300 Clds. 100c | 1900 Clds. 90c | |
| Ppn. Liq. 0 in. | Prev. Dir. NE(VAR) | 3 hr. Tend. +0.61 | Wx | Wx | Wx | |
| Ppn. Sol. - in. | Snow Depth - in. | Observer REH | Vis. 15 | Vis. 15 | Vis. 15 | |

SEP 30 1957

0700 EST

Meteorological Observatory
University Park, Pa.

| Temp. | | Wind | Barom. | General Obs. | | |
|--------------------|----------------------|----------------------|------------------------|------------------------|----------------|--|
| Max. 63 °F | Dir. — | Temp. 74 | | | | |
| Min. 35 °F | Vel. — m.p.h. | Read. 29.10 | | | | |
| Set 45 °F | Char. CALM | Corr. +8.97 | | | | |
| R. H. 72 % | 24 hr. Mov. 038 | Sea L. 30.24 | 0700 | 1300 | 1900 | |
| | | | Clds. 8AsAc 10Cs | Clds. 10 As 3 Sc | Clds. 9AsAc | |
| Ppn. Liq. 0 in. | Prev. Dir. VAR(S) | 3 hr. Tend. -0.31 | Wx | Wx | Wx | |
| Ppn. Sol. — in. | Snow Depth — in. | Observer REH. | Vis. 15 | Vis. 15 | Vis. 15 | |

50