

DEC 1 1970

0700 EST

Meteorological Observatory
University Park, Pa.

| Temp. | | Wind | Barom. | General Obs. | | |
|---------------|-------------|---------------------|----------------------|------------------------------------|-------|-------|
| Max. 52 °F | | Dir. ESE | Temp. 67 | HEAVY FROST AT 06 TIME THIS AM. | | |
| Min. 32 °F | | Vel. 2 m.p.h. | Read. 29.030 | | | |
| Set 33 °F | | Char. L+V | Corr. 28.915 | | | |
| | | | | 0700 | 1300 | 1900 |
| R. H. 79 % | | 24 hr. Mov. 65 | Sea L. 90.315 | Clds. 2/10ci 3/10cc | Clds. | Clds. |
| Ppn. 0 | Liq. in. | Prev. Dir. WNW | 3 hr. Tend. 0.00V | Wx — | Wx | Wx |
| Ppn. 0 | Sol. in. | Snow Depth 0 in. | Observer OR | Vis. 12 | Vis. | Vis. |

DEC 2 1970

0700 EST

Meteorological Observatory
University Park, Pa.

| Temp. | | Wind | Barom. | | General Obs. | | |
|-------|---------------|------------------|-------------|--------|---------------|-------|-------|
| Max. | 46 °F | Dir. SW | Temp. | 69 | | | |
| Min. | 33 °F | Vel. 7 m.p.h. | Read. | 28.890 | | | |
| Set | 40 °F | Char. Stdy | Corr. | 28.770 | | | |
| R. H. | 91 % | 24 hr. Mov. | Sea L. | 30.145 | 0700 | 1300 | 1900 |
| | | 98 | | | Clds. | Clds. | Clds. |
| Ppn. | Liq. T in. | Prev. Dir. | 3 hr. Tend. | +02.11 | Wx | Wx | Wx |
| | | S | | | KE GR. FOG | | |
| Ppn. | Sol. 0 in. | Snow Depth | Observer | OK | Vis. | Vis. | Vis. |
| | | 0 in. | | | 6 | | |

DEC 3 1970

0700 EST

Meteorological Observatory
University Park, Pa.

General Obs.

| | | | | | | | | |
|-------|-------|-------------|----------|-------------|--------|--|-------|-------|
| Temp. | | Wind | | Barom. | | RW-801344E | | |
| Max. | 61 °F | Dir. | — | Temp. | 70 | | | |
| Min. | 40 °F | Vel. | 0 m.p.h. | Read. | 29.030 | MAX WIND GUST 48 MPH AT 0205E (12-4) 0449E " | | |
| Set | 41 °F | Char. | CALM | Corr. | 28.910 | 0700 | 1300 | 1900 |
| R. H. | 55 % | 24 hr. Mov. | 143 | Sea L. | 30.290 | Clds. | Clds. | Clds. |
| Ppn. | 0 in. | Prev. Dir. | SW | 3 hr. Tend. | +00.31 | Wx | Wx | Wx |
| Ppn. | 0 in. | Snow Depth | 0 in. | Observer | JK | Vis. | Vis. | Vis. |

DEC 4 1970

0700 EST

Meteorological Observatory
University Park, Pa.

| Temp. | | Wind | Barom. | General Obs. | | |
|-----------|---------|-----------------------|-------------------|--|-------|-------|
| Max. | 54 °F | Dir. WSW | Temp. 64 | RW-00810E SW-B1155E (BRIEF) SW--B1212E SW--B1608E | | |
| Min. | 40 °F | Vel. +36 23 m.p.h. | Read. 28.310 | MAX WIND GUST 0729E 48 MPH 0738E 52 MPH | | |
| Set | 48 °F | Char. Gusty | Corr. 28.295 | AP31 0700 1300 1900 SEE REVERSE | | |
| R. H. | 51 % | 24 hr. Mov. 171 | Sea L. 29.645 | Clds. 5/1054 3/10 NS | Clds. | Clds. |
| Ppn. Liq. | .35 in. | Prev. Dir. SW | 3 hr. Tend. +00.8 | Wx | Wx | Wx |
| Ppn. Sol. | 0 in. | Snow Depth 0 in. | Observer DK | Vis. 10 | Vis. | Vis. |

DEC 5 1970

0700 EST

Meteorological Observatory
University Park, Pa.

| Temp. | | Wind | Barom. | General Obs. | | |
|-------|------------------|---------------------|-----------------------|--|-------|-------|
| Max. | 49 °F | Dir. WSW | Temp. 67° | SG -- B 1920 E | | |
| Min. | 26 °F | Vel. 5 m.p.h. | Read. 28.920 | S -- B 2145 E SW -- B 2208 E SW -- B 0130 E (12.6) | | |
| Set | 29 °F | Char. STdy | Corr. 28.806 | RP. 21° | | |
| R. H. | 70 % | 24 hr. Mov. 277 | Sea L. 30.266 | 0700 | 1300 | 1900 |
| Ppn. | Liq. 0.01 in. | Prev. Dir. W | 3 hr. Tend. -0.4 L | Clds. 10/10 Ac | Clds. | Clds. |
| Ppn. | Sol. T in. | Snow Depth — in. | Observer JTM | Wx — | Wx | Wx |
| | | | | Vis. 9 | Vis. | Vis. |

DEC 6 1970

0700 EST

Meteorological Observatory
University Park, Pa.

| Temp. | | Wind | Barom. | General Obs. | | |
|--------------------|---------------------------|------------------------|--|------------------|-------|--|
| Max. 39 °F | Dir. WSW | Temp. 66 | WIND GUST 55 MPH 0748E (37 MPH CHART RECORDER) WIND GUST 68 MPH 0108E (45 MPH CHART RECORDER) | | | |
| Min. 20 °F | Vel. 21 + 28 m.p.h. | Read. 28.664 | MAY WIND GUST 52 MPH 1309E | | | |
| Set 21 °F | Char. GUSTY | Corr. 28.555 | PP 12 | | | |
| R. H. 66 % | 24 hr. Mov. 269 | Sea L. 29.96 | 0700 | 1300 | 1900 | |
| Ppn. Liq. T in. | Prev. Dir. SW | 3 hr. Tend. +01.1 ✓ | Clds. 10/10 Sc BNOVC | Clds. 7/10 Cu | Clds. | |
| Ppn. Sol. T in. | Snow Depth 0 in. | Observer Kla | Wx SW-- | Wx SW-- | Wx | |
| | | | Vis. 8 | Vis. 8 | Vis. | |

DEC 7 1970

0700 EST

Meteorological Observatory
University Park, Pa.

| Temp. | | Wind | Barom. | General Obs. | | |
|-------|-----------------|--------------------------|-----------------------|-----------------------------|-------|-------|
| Max. | 25 °F | Dir. NW | Temp. 64 | | | |
| Min. | 19 °F | Vel. 7 + 13 m.p.h. | Read. 28.980 | | | |
| Set | 21 °F | Char. Gusty | Corr. 28.875 | 0700 | 1300 | 1900 |
| R. H. | 65 % | 24 hr. Mov. 309 | Sea L. 30.320 | Clds. 3/10 Sc 2/10 Ac | Clds. | Clds. |
| Ppn. | Liq. .01 in. | Prev. Dir. W | 3 hr. Tend. +02.01 | Wx — | Wx | Wx |
| Ppn. | Sol. 0.2 in. | Snow Depth T in. | Observer OK | Vis. 15 | Vis. | Vis. |

DEC 8 1970

0700 EST

Meteorological Observatory
University Park, Pa.

| Temp. | | Wind | Barom. | General Obs. | | |
|-------|-------|---------------------|----------------------|------------------------------------|---------------|---------------|
| Max. | 29 °F | Dir. — | Temp. 63 | | | |
| Min. | 18 °F | Vel. 0 m.p.h. | Read. 29.070 | | | |
| Set | 21 °F | Char. CALM | Corr. 28.965 | | | |
| R. H. | 65 % | 24 hr. Mov. 124 | Sea L. 30.415 | 0700 Clds. 3/10 c 3/10 ci | 1300 Clds. | 1900 Clds. |
| Ppn. | T in. | Prev. Dir. WNW | 3 hr. Tend. -00.3 | Wx — | Wx | Wx |
| Ppn. | T in. | Snow Depth T in. | Observer DK | Vis. 10 | Vis. | Vis. |

DEC 9 1970

0700 EST

Meteorological Observatory
University Park, Pa.

| Temp. | | Wind | Barom. | General Obs. | | |
|--------------------|--|---------------------|----------------------|--|---------------|---------------|
| Max. 38 °F | | Dir. — | Temp. 65 | MAX Wind GUST 0024 E 40 MPH (12-10) | | |
| Min. 21 °F | | Vel. 0 m.p.h. | Read. 28.820 | | | |
| Set 31 °F | | Char. CALM | Corr. 28.710 | 0221 | | |
| R. H. 65 % | | 24 hr. Mov. 61 | Sea L. 30.110 | 0700 Clds. 2/105 7/1000 | 1300 Clds. | 1900 Clds. |
| Ppn. Liq. 0 in. | | Prev. Dir. S | 3 hr. Tend. -01.0 | Wx — | Wx | Wx |
| Ppn. Sol. 0 in. | | Snow Depth 0 in. | Observer OK | Vis. 10 | Vis. | Vis. |

DEC 10 1970

0700 EST

Meteorological Observatory
University Park, Pa.

| Temp. | | Wind | Barom. | General Obs. | | |
|--------------------|--|---------------------|-----------------------|---------------------------|-------|-------|
| Max. 49 °F | | Dir. W | Temp. 67 | SP--VS--D 0600E (12-11) | | |
| Min. 31 °F | | Vel. 7 m.p.h. | Read. 28.935 | | | |
| Set 38 °F | | Char. Stdy | Corr. 28.820 | NR26 | | |
| | | | | 0700 | 1300 | 1900 |
| R. H. 60 % | | 24 hr. Mov. 252 | Sea L. 30.195 | Clds. 4/10sc 2/10dc | Clds. | Clds. |
| Ppn. Liq. 0 in. | | Prev. Dir. W | 3 hr. Tend. +02.3' | Wx — | Wx | Wx |
| Ppn. Sol. 0 in. | | Snow Depth 0 in. | Observer OK | Vis. 10 | Vis. | Vis. |

DEC 1 1 1970

0700 EST

Meteorological Observatory
University Park, Pa.

| Temp. | | Wind | Barom. | General Obs. | | |
|--------------------|--|---------------------|----------------------|---------------------------------------|---------------|---------------|
| Max. 41 °F | | Dir. ENE | Temp. 67 | R- B 1750E R B 1945E R- B 0635E | | |
| Min. 32 °F | | Vel. 5 m.p.h. | Read. 28.870 | | | |
| Set 32 °F | | Char. Stdy | Corr. 28.755 | | | |
| R. H. 88 % | | 24 hr. Mov. 74 | Sea L. 30.150 | 0700 Clds. 3/100 7/100 | 1300 Clds. | 1900 Clds. |
| Ppn. Liq. T in. | | Prev. Dir. W | 3 hr. Tend. -01.4 | Wx FOG SRSS-- | Wx | Wx |
| Ppn. Sol. T in. | | Snow Depth T in. | Observer OK | Vis. 4 | Vis. | Vis. |

DEC 12 1970

0700 EST

Meteorological Observatory
University Park, Pa.

| Temp. | | Wind | Barom. | General Obs. | | |
|-------|------------------|---------------------|-----------------------|---|-------|-------|
| Max. | 38 °F | Dir. NE | Temp. 70 | E-R- B 1315E | | |
| Min. | 32 °F | Vel. 5 m.p.h. | Read. 28.80 | R-- E1645E L- B2005E S-- B2130E E2145E R-- B2145E | | |
| Set | 33 °F | Char. STEADY | Corr. 28.68 | PP 31 | | |
| R. H. | 98 % | 24 hr. Mov. 100 | Sea L. 30.10 | 0700 | 1300 | 1900 |
| Ppn. | Liq. 0.55 in. | Prev. Dir. NE | 3 hr. Tend. +00.95 | Clds. OBSCURED | Clds. | Clds. |
| Ppn. | Sol. 0 in. | Snow Depth 0 in. | Observer R. D. | Wx R- | Wx | Wx |
| | | | | Vis. 3/4 MI. | Vis. | Vis. |

DEC 13 1970

0700 EST

Meteorological Observatory
University Park, Pa.

General Obs.

| | | | | | | |
|-------|----------|---------------------|-----------------------|--|-------|-------|
| Temp. | | Wind | Barom. | L-- B APPROX 0915E R-- B APPROX 1000E E--S--R-- B1240E E1300E | | |
| Max. | 38 °F | Dir. WSW | Temp. 68 | R-- B1300E SW--B 1400E | | |
| Min. | 32 °F | Vel. 6 m.p.h. | Read. 28.680 | (12-M) 0031E | | |
| Set | 37 °F | Char. STEADY | Corr. 28.565 | pp 33 Max Wind Gust 33MPH | | |
| R. H. | 84 % | 24 hr. Mov. 94 | Sea L. 29.95 | 0700 | 1300 | 1900 |
| Ppn. | 0.41 in. | Prev. Dir. NE | 3 hr. Tend. +00.5/ | Clds. 8/10 Sc 10/10 As BINOV C EAST | Clds. | Clds. |
| Ppn. | T in. | Snow Depth 0 in. | Observer KLA | Wx | Wx | Wx |
| | | | | Vis. | Vis. | Vis. |
| | | | | 9 | | |

DEC 14 1970

0700 EST

Meteorological Observatory
University Park, Pa.

| Temp. | | Wind | Barom. | General Obs. | | |
|---------------|------|-----------------------|-----------------------|--|-------|-------|
| Max. 38 °F | | Dir. W | Temp. 65 | SW--0085E Max Wind SW-0097E Gust 33 MPH At 1110 + 2200Z | | |
| Min. 30 °F | | Vel. +24 15 m.p.h. | Read. 28.850 | SW-021586 SW-0227E SW-0222E SW-02230 .3" SW-02209 RRS | | |
| Set 30 °F | | Char. Gusty | Corr. 28.740 | 0700 | 1300 | 1900 |
| R. H. 81 % | | 24 hr. Mov. 259 | Sea L. 30.145 | Clds. 0/10sc 3/0st | Clds. | Clds. |
| Ppn. T in. | Liq. | Prev. Dir. W | 3 hr. Tend. +02.2' | Wx SW-- | Wx | Wx |
| Ppn. T in. | Sol. | Snow Depth 0 in. | Observer OK | Vis. 6 | Vis. | Vis. |

DEC 15 1970

0700 EST

Meteorological Observatory
University Park, Pa.

| Temp. | | Wind | Barom. | General Obs. | | |
|-----------|---------|----------------------|--------------------|------------------------|-------|-------|
| Max. | 36 °F | Dir. W | Temp. 65 | 34--0215E | | |
| Min. | 27 °F | Vel. +15 7 m.p.h. | Read. 29.010 | | | |
| Set | 27 °F | Char. LIGHT 60ST | Corr. 28.900 | 0700 | 1300 | 1900 |
| R. H. | 67 % | 24 hr. Mov. 207 | Sea L. 30.325 | Clds. 6/1000 3/1005 | Clds. | Clds. |
| Ppn. Liq. | .01 in. | Prev. Dir. W | 3 hr. Tend. +02.2' | Wx — | Wx | Wx |
| Ppn. Sol. | 0.3 in. | Snow Depth T in. | Observer OK | Vis. 8 | Vis. | Vis. |

DEC 16 1970

0700 EST

Meteorological Observatory
University Park, Pa.

| Temp. | | Wind | Barom. | General Obs. | | |
|-------|---------------|-------------------------|----------------------|---|-----------------------------|---|
| Max. | 38°F | Dir. ESE | Temp. 65 | SW--01108E SW--01157E S-01411E S01449E | | 1500-0.8" 1730-1.2" 2315- 2.1" |
| Min. | 25°F | Vel. 5 +10 m.p.h. | Read. 29.015 | SP-ANDS-1735E | | |
| Set | 29°F | Char. LITE GUSTS | Corr. 28.905 | DP 23 0700 | 1300 | 1900 |
| R. H. | 78% | 24 hr. Mov. 87 | Sea L. 30.285 | Clds. 10/10 Sc 10/10 AS | Clds. 9/10 Sc 1/10 As | Clds. 10/10 Sc |
| Ppn. | Liq. T in. | Prev. Dir. E | 3 hr. Tend. -1.4L | Wx — | Wx S- | Wx S- |
| Ppn. | Sol. T in. | Snow Depth 0 in. | Observer RV | Vis. 8 | Vis. 22 | Vis. — |

DEC 17 1970

0700 EST

Meteorological Observatory
University Park, Pa.

| Temp. | | Wind | Barom. | General Obs. <u>SNOW</u> | | |
|-----------------------|---------------------|-----------------------|--|--------------------------|-------------------|--|
| Max. 35 °F | Dir. N | Temp. 66 | R-- B 0900E APPROX. 0650E R-- 1700E 3.3" | | | |
| Min. 29 °F | Vel. 3 m.p.h. | Read. 28.460 | | | | |
| Set 32 °F | Char. STDY | Corr. 28.350 | DP 31 | 1100 | | |
| R. H. 96 % | 24 hr. Mov. 155 | Sea L. 29.735 | 0700 | 1800 | 1900 | |
| Ppn. Liq. 0.64 in. | Prev. Dir. ESE | 3 hr. Tend. +0.5 ✓ | Clds. 10/10 St | Clds. 10/10 St | Clds. 19/10 St | |
| Ppn. Sol. 3.3 in. | Snow Depth 3 in. | Observer RV | Wx S-- FOG | Wx R-- FOG | Wx R-- FOG | |
| | | | Vis. 1 | Vis. 2 | Vis. — | |

DEC 18 1970

0700 EST

Meteorological Observatory
University Park, Pa.
General Obs.

| Temp. | | Wind | Barom. | | General Obs. | | |
|-------|-------|----------------------|-------------|--------|----------------|----------------|---------------|
| Max. | 39 °F | Dir. SW | Temp. | 65 | | | |
| Min. | 32 °F | Vel. +13 8 m.p.h. | Read. | 28.900 | | | |
| Set | 34 °F | Char. STDY | Corr. | 28.793 | DP28 0700 | 100 1000 | 1000 1000 |
| R. H. | 75 % | 24 hr. Mov. 161 | Sea L. | 30.193 | Clds. 10/10 Sc | Clds. 10/10 Sc | Clds. 4/10 Cs |
| Ppn. | T in. | Prev. Dir. W | 3 hr. Tend. | +2.1/ | Wx ∞ HAZE | Wx — | Wx — |
| Ppn. | T in. | Snow Depth 1 in. | Observer | RV | Vis. 5 | Vis. 10 | Vis. MISG |

DEC 19 1970

0700 EST

Meteorological Observatory
University Park, Pa.

General Obs.

| | | | | | | | |
|-------|-------------|------------|--|-----------------------|--|----------------|--|
| Temp. | | Wind | | Barom. | | General Obs. | |
| Max. | Dir. | Temp. | | RW-- B0350 E | | GUSTS IN KNOTS | |
| 38 °F | WSW | 68 | | GUSTS FROM RECORDER | | 1310 E - SW 27 | |
| Min. | Vel. | Read. | | 1418 WSW - 39 | | 12-20-70 | |
| 32 °F | 2 m.p.h. | 28.625 | | (500 x 1512 WSW - 39) | | WIND | |
| Set | Char. | Corr. | | 2148 WSW - 32 | | GUST | |
| 35 °F | LIGHT | 28.511 | | 2207 WSW - 35 | | W - 31 | |
| R. H. | 24 hr. Mov. | Sea L. | | DP 27 2356 WSW - 35 | | MAX 39 | |
| 77 % | 77 | 29901 | | 0700 | | 1400 2000 | |
| Ppn. | Liq. | Prev. Dir. | | 3 hr. Tend. | | Wx | |
| 0 in. | SSW | -2.7 L | | Wx ∞ | | Wx — | |
| Ppn. | Sol. | Snow Depth | | Observer | | Vis. | |
| 0 in. | 1 in. | RV | | 5 | | 13 | |
| | | | | | | MISG | |

DEC 20 1970

0700 EST

Meteorological Observatory
University Park, Pa.

| Temp. | | Wind | Barom. | WIND | | | General Obs. | | |
|-------|-------|-------------------------|-----------------------|---------------------------------|----------------|----------------|--------------|--|--|
| Max. | 57 °F | Dir. W | Temp. 65 | GUST 0243E WAT 31 KT (12-21) | | | | | |
| Min. | 35 °F | Vel. 8 +17 m.p.h. | Read. 28.875 | | | | | | |
| Set | 35 °F | Char. GUSTY | Corr. 28.767 | DP 26 0700 | 1400 | 2105 | | | |
| R. H. | 65 % | 24 hr. Mov. 338 | Sea L. 30.156 | Clds. .1 Ac .9 Sc BINOVC | Clds. .8 Sc | Clds. .6 Sc | | | |
| Ppn. | T in. | Prev. Dir. W | 3 hr. Tend. +2.4 ✓ | Wx — | Wx — | Wx — | | | |
| Ppn. | 0 in. | Snow Depth 0 in. | Observer RV | Vis. 9 | Vis. 15 | Vis. MISG | | | |

DEC 21 1970

0700 EST

Meteorological Observatory
University Park, Pa.

| Temp. | | Wind | Barom. | General Obs/ SNOW | | |
|---------------|--------------------|---------------------|-----------------------------------|--|----------------------------|-----------------------|
| Max. 37 °F | Dir. NE | Temp. 66 | S-- B140SE S- 1401E S 1420E | 1.9" 1545E 2.4 1615E 2.8 2000E 3.4 0630E 12-22 | | |
| Min. 26 °F | Vel. 3 m.p.h. | Read. 28.980 | S-ZR- 0500E 12-22 | | | |
| Set 27 °F | Char. LIGHT | Corr. 28.868 | DP 22 | 0700 | 1305 | 1900 |
| R. H. 84 % | 24 hr. Mov. 160 | Sea L. 30.293 | Clds. .1 CS .8 As/Ac | Clds. 10/10 As+ Ac | Clds. OBSCURED Hr ?? | |
| Ppn. 0 in. | Liq. WSW | Prev. Dir. WSW | 3 hr. Tend. -0.47 | Wx — | Wx — | Wx S- |
| Ppn. 0 in. | Sol. 0 in. | Snow Depth 0 in. | Observer RV | Vis. 8 | Vis. 8 | Vis. MISG 21 MI |

DEC 22 1970

0700 EST

Meteorological Observatory
University Park, Pa.

| Temp. | | Wind | Barom. | (OVER) General Obs. SNOW | | |
|-----------|----------|-------------------|-------------------|--|-------|----------------|
| Max. | 32 °F | Dir. S | Temp. 65 | E- 80730E 3.4" 0625E | | |
| Min. | 27 °F | Vel. 6 + 8 m.p.h. | Read. 28.700 | R- 80830E MAX WIND GUST 38 MPH AT 1828E | | |
| Set | 32 °F | Char. LITE GUSTS | Corr. 28.592 | DP 29 | | |
| R. H. | 90 % | 24 hr. Mov. 126 | Sea L. 29.997 | 0700 | 1300 | 1900 |
| Ppn. Liq. | 0.37 in. | Prev. Dir. E | 3 hr. Tend. -1.5V | Clds. 10/10 Sc | Clds. | Clds. 8/10 Sc |
| Ppn. Sol. | 3.4 in. | Snow Depth 3 in. | Observer RV | Wx FOG 2R- | Wx | Wx FROPA 1210E |
| | | | | Vis. 1 3/4 | Vis. | Vis. UNLIM. |

DEC 23 1970

0700 EST

Meteorological Observatory
University Park, Pa.

| Temp. | | Wind | Barom. | General Obs. | | |
|----------------------|---------------------|-----------------------|---|--------------|-------|--|
| Max. 43 °F | Dir. — | Temp. 65 | R--B0900E ^{0578E} FROM NY 0238E R-3-1-B1804E SW-B0441E 12-24 E-WZR-B1028E RW--B1550E | | | |
| Min. 32 °F | Vel. 0 m.p.h. | Read. 28.670 | R-B2015E R B2207E MAX Wind Gust Recorder 44MPH CANRT | | | |
| Set 35 °F | Char. CALM | Corr. 28.565 | 0233 Visual Rec. 62 MPH 0578E 0700 1300 ^{0578E} 1900 (12-24) | | | |
| R. H. 80 % | 24 hr. Mov. 128 | Sea L. 29.940 | Clds. 4/10 SC 6/10 AS | Clds. | Clds. | |
| Ppn. Liq. .08 in. | Prev. Dir. S | 3 hr. Tend. +00.24 | Wx — | Wx | Wx | |
| Ppn. Sol. 0 in. | Snow Depth 1 in. | Observer OK | Vis. 8 | Vis. | Vis. | |

DEC 24 1970

0700 EST

Meteorological Observatory
University Park, Pa.

| Temp. | | Wind | Barom. | General Obs. | | |
|-------|---------|-----------------------|-----------------------|-------------------------|-------|-------|
| Max. | 38 °F | Dir. W | Temp. 64 | | | |
| Min. | 22 °F | Vel. +22 19 m.p.h. | Read. 28.570 | | | |
| Set | 22 °F | Char. Gusty | Corr. 28.465 | | | |
| R. H. | 72 % | 24 hr. Mov. 158 | Sea L. 29.870 | Clds. 3/10 7/10st | Clds. | Clds. |
| Ppn. | .41 in. | Prev. Dir. S | 3 hr. Tend. +03.5' | Wx SW-- | Wx | Wx |
| Ppn. | T in. | Snow Depth T in. | Observer DK | Vis. 2 | Vis. | Vis. |

DEC 25 1970

0700 EST

Meteorological Observatory
University Park, Pa.

| Temp. | | Wind | Barom. | General Obs. | | |
|-------|-------|---------------------|----------------------|-----------------------------|---------------|---------------|
| Max. | 28 °F | Dir. SW | Temp. 62.0° | S-1855E SW-0210E (12-20) | | |
| Min. | 23 °F | Vel. 5 m.p.h. | Read. 28.628 | | | |
| Set | 25 °F | Char. LIGHT | Corr. 28.528 | P.P. 18 | | |
| R. H. | 71 % | 24 hr. Mov. 254 | Sea L. 29.938 | 0700 Clds. 10/10 Sc | 1300 Clds. | 1900 Clds. |
| Ppn. | T in. | Prev. Dir. SW | 3 hr. Tend. 01.0\ | Wx — | Wx | Wx |
| Ppn. | T in. | Snow Depth T in. | Observer RBR | Vis. SH | Vis. | Vis. |

DEC 26 1970

0700 EST

Meteorological Observatory
University Park, Pa.

| Temp. | | Wind | Barom. | General Obs. | | |
|-----------|----------|---------------------------|-----------------------|--|-------|-------|
| Max. | 34 °F | Dir. SW | Temp. 61.0° | SW 0612E SW-0649E SW--0804E-1148E SW--1451E | | |
| Min. | 22 °F | Vel. 16 G 27 m.p.h. | Read. 28.399 | D.P. 22 | | |
| Set | 23 °F | Char. GUSTY | Corr. 28.304 | 0700 | 1300 | 1900 |
| R. H. | 97 % | 24 hr. Mov. 211 | Sea L. 29.714 | Clds. 10/10 SC BKN OVC | Clds. | Clds. |
| Ppn. Liq. | 0.09 in. | Prev. Dir. SSW | 3 hr. Tend. +03.2/ | Wx SW- | Wx | Wx |
| Ppn. Sol. | 2.0 in. | Snow Depth 2 in. | Observer R.B.R | Vis. 1 SW- 135 | Vis. | Vis. |

DEC 27 1970

0700 EST

Meteorological Observatory
University Park, Pa.

| Temp. | | Wind | Barom. | General Obs. | | |
|-----------|----------|---------------------|---------------------|---------------------------------|-------|-------|
| Max. | 23 °F | Dir. SW | Temp. 60.5 | 0421E-S- | | |
| Min. | 9 °F | Vel. 2 m.p.h. | Read. 28.318 | S--0714E S-0759E S--0928E | | |
| Set | 20 °F | Char. LIGHT | Corr. 28.223 | O.P. 19 | | |
| | | | | 0700 | 1300 | 1900 |
| R. H. | 93 % | 24 hr. Mov. 243 | Sea L. 29.633 | Clds. 10/10 Sc | Clds. | Clds. |
| Ppn. Liq. | 0.02 in. | Prev. Dir. SW | 3 hr. Tend. 0.8L | Wx S- | Wx | Wx |
| Ppn. Sol. | 1/2 in. | Snow Depth 2 in. | Observer RBR | Vis. 4S-F | Vis. | Vis. |

DEC 28 1970

0700 EST

Meteorological Observatory
University Park, Pa.

| Temp. | | Wind | Barom. | General Obs. | | |
|--------------------|---------------------|-----------------------|-----------------|--------------|-------|--|
| Max. 29 °F | Dir. W | Temp. 60 | S-80727E | | | |
| Min. 18 °F | Vel. 1 m.p.h. | Read. 28.610 | | | | |
| Set 23 °F | Char. L & V | Corr. 28.515 | 0700 | 1300 | 1900 | |
| R. H. 90 % | 24 hr. Mov. 226 | Sea L. 29.935 | Clds. 1/10st | Clds. | Clds. | |
| Ppn. Liq. T in. | Prev. Dir. W | 3 hr. Tend. +02.11 | Wx S - - | Wx | Wx | |
| Ppn. Sol. T in. | Snow Depth 2 in. | Observer OK | Vis. 1 | Vis. | Vis. | |

DEC 29 1970

0700 EST

Meteorological Observatory
University Park, Pa.

| Temp. | | Wind | Barom. | General Obs. | | |
|-----------|-------|---------------------|-----------------------|--------------------------|-------|-------|
| Max. | 26 °F | Dir. W | Temp. 59 | SW--B0733E SW--B1236E | | |
| Min. | 18 °F | Vel. 6 m.p.h. | Read. 28.750 | | | |
| Set | 18 °F | Char. Stdy | Corr. 28.660 | 0700 | 1300 | 1900 |
| R. H. | 81 % | 24 hr. Mov. 198 | Sea L. 30.100 | Clds. 1/10 Sc | Clds. | Clds. |
| Ppn. Liq. | T in. | Prev. Dir. WSW | 3 hr. Tend. +00.3' | Wx — | Wx | Wx |
| Ppn. Sol. | T in. | Snow Depth 2 in. | Observer OK | Vis. 8 | Vis. | Vis. |

DEC 30 1970

0700 EST

Meteorological Observatory
University Park, Pa.

| Temp. | | Wind | Barom. | General Obs. | | |
|---------------|-------------|---------------------|----------------------|-----------------------------------|---------------|---------------|
| Max. 28 °F | | Dir. W | Temp. 60 | SW--B 0729E | | |
| Min. 18 °F | | Vel. 2 m.p.h. | Read. 28.810 | | | |
| Set 19 °F | | Char. L+V | Corr. 28.715 | | | |
| R. H. 85 % | | 24 hr. Mov. 113 | Sea L. 30.155 | 0700 Clds. 4/10sc 1/10bc | 1300 Clds. | 1900 Clds. |
| Ppn. T | Liq. in. | Prev. Dir. W | 3 hr. Tend. +0.51 | Wx — | Wx | Wx |
| Ppn. T | Sol. in. | Snow Depth 1 in. | Observer OK | Vis. 10 | Vis. | Vis. |

DEC 3 1970

0700 EST

Meteorological Observatory
University Park, Pa.

| Temp. | | Wind | | Barom. | | General Obs. | | |
|-------|-------|-------------|----------|-------------|--------|--|-------|-------|
| Max. | 29 °F | Dir. | NE | Temp. | 60 | S-B 1800E 1.1" SNOW 1800E S B 1835E | | |
| Min. | 13 °F | Vel. | 7 m.p.h. | Read. | 28.800 | | | |
| Set | 13 °F | Char. | Stdy | Corr. | 28.705 | | | |
| R. H. | 89 % | 24 hr. Mov. | 94 | Sea L. | 30.160 | 0700 | 1300 | 1900 |
| Ppn. | T in. | Prev. Dir. | W | 3 hr. Tend. | -0.6 | Clds. | Clds. | Clds. |
| Ppn. | T in. | Snow Depth | T in. | Observer | OK | Wx | Wx | Wx |
| | | | | Vis. | 10 | Vis. | Vis. | Vis. |