

APR 1 1972

0700 EST

Meteorological Observatory
University Park, Pa.

| Temp. | | Wind | Barom. | General Obs. | | |
|-------|-------|------------------|--------------------|---------------------|-------|---------|
| Max. | 55 °F | Dir. S | Temp. 76 | RW--B1701E | | |
| Min. | 31 °F | Vel. 1 m.p.h. | Read. 28.645 | SW-B1815E end 1900E | | |
| Set | 37 °F | Char. L+V | Corr. 28.510 | R-B1900E end 2030E | | |
| R. H. | 61 % | 24 hr. Mov. 78 | Sea L. 29.875 | 0700 | 1300 | 1900 |
| Ppn. | 0 in. | Prev. Dir. NNE | 3 hr. Tend. +00.41 | Clds. CLEAR | Clds. | Clds. ⊕ |
| Ppn. | 0 in. | Snow Depth 0 in. | Observer OK | Wx — | Wx | Wx R- |
| | | | | Vis. 10 | Vis. | Vis. — |

SW-B1815E end 1900E
R-B1900E end 2030E
SW-B0615E (4-2-72)
MAX WIND GUST 37MPH
AT 1750E

D 37.5
W 33.0

BERKLEY
TEMP 39°
D/P 23°
PREC.
0

APR 2 1972

0700 EST

Meteorological Observatory
University Park, Pa.

| Temp. | | Wind | Barom. | General Obs. | |
|-----------|----------|-----------------------|----------------------|--|-------------------|
| Max. | 59 °F | Dir. SW | Temp. 67 | SW -- end 0900E SW B 1830E SW- B 1830 and 1845E SW- B 1418E and 1435E 1512E SWU 3mi S. APPROACHING SW- B 1528E and 1535E DP 28 SW- B 1650E and 1730E | |
| Min. | 30 °F | Vel. 8 m.p.h. | Read. 28.630 | ACCUM 1845E 45 | |
| Set | 32 °F | Char. STEADY | Corr. 28.520 | 0700 | 1300 1900 |
| R. H. | 84 % | 24 hr. Mov. 205 | Sea L. 29.910 | Clds. BINOC 10/10 SC | Clds. OBSCURED |
| Ppn. Liq. | 0.20 in. | Prev. Dir. SW | 3 hr. Tend. +0.67 | Wx FOG SW -- | Wx SW |
| Ppn. Sol. | 0.3 in. | Snow Depth T 0 in. | Observer RV | Vis. 3 mi | Vis. MISG |

D 32.0
W 30.5

OBS CONT'D
SW-B 1900E

APR 3 1972

0700 EST

Meteorological Observatory
University Park, Pa.

| Temp. | | Wind | Barom. | General Obs. | | |
|----------------------|--|---------------------|-----------------------|---|-------|-------|
| Max. 41 °F | | Dir. WSW | Temp. 66 | SW--80723E SW-80155E(4-4) RW-80310E(4-4) IP-R-80555(4-4) | | |
| Min. 26 °F | | Vel. 7 m.p.h. | Read. 28.820 | | | |
| Set 31 °F | | Char. Stdy | Corr. 28.710 | 0700 1300 1900 | | |
| R. H. 82 % | | 24 hr. Mov. 135 | Sea L. 30.115 | Clds. 2002 4005 | Clds. | Clds. |
| Ppn. Liq. .03 in. | | Prev. Dir. SW | 3 hr. Tend. +01.6' | Wx HAZE | Wx | Wx |
| Ppn. Sol. 0.5 in. | | Snow Depth 0 in. | Observer DK | Vis. 4 | Vis. | Vis. |

D 31.0
W 29.5

BERKLEY
TEMP. D/P
30° 23°
PREC.
0

APR 4 1972

0700 EST

Meteorological Observatory
University Park, Pa.

| Temp. | | Wind | Barom. | General Obs. | | |
|----------------------|--|---------------------|---------------------|------------------------------|-------|-------|
| Max. 44 °F | | Dir. S | Temp. 66 | SW--RW--S 1017E | | |
| Min. 32 °F | | Vel. 3 m.p.h. | Read. 28.640 | MNF Wind Gust 30MPH at 1715E | | |
| Set 36 °F | | Char. Stdy | Corr. 28.530 | 0700 1300 1900 | | |
| R. H. 85 % | | 24 hr. Mov. 122 | Sea L. 29.905 | Clds. 7/10sc 3/10st | Clds. | Clds. |
| Ppn. Liq. .20 in. | | Prev. Dir. WSW | 3 hr. Tend. -0.4 | Wx R- FOG | Wx | Wx |
| Ppn. Sol. 0.2 in. | | Snow Depth 0 in. | Observer OK | Vis. 3 | Vis. | Vis. |

D 36.0
W 34.5

BERKLEY
TEMP. D/P
36° 28°
PREC.
6.00(?)

APR 5 1972

0700 EST

Meteorological Observatory
University Park, Pa.

| Temp. | | Wind | Barom. | General Obs. | | |
|-----------|---------|---------------------|----------------------|------------------------------|-------|-------|
| Max. | 40 °F | Dir. S | Temp. 68 | RW-- B 1121E RW-- B 1645E | | |
| Min. | 27 °F | Vel. 7 m.p.h. | Read. 28.860 | | | |
| Set | 29 °F | Char. Stdy | Corr. 28.740 | 0700 | 1300 | 1900 |
| R. H. | 62 % | 24 hr. Mov. 147 | Sea L. 30.150 | Clds. 2/10 A 4/10 C | Clds. | Clds. |
| Ppn. Liq. | .02 in. | Prev. Dir. W | 3 hr. Tend. -00.9 | Wx — | Wx | Wx |
| Ppn. Sol. | T in. | Snow Depth 0 in. | Observer OK | Vis. 12 | Vis. | Vis. |

D 29.0
W 26.0

BERKLEY
TEMP. P/P
29° 16°
PREC.
8.16(?)

APR 6 1972

0700 EST

Meteorological Observatory
University Park, Pa.

| Temp. | | Wind | | Barom. | | General Obs. | | |
|-------|-------|-------------|----------|-------------|--------|---|-------|-------|
| Max. | 50 °F | Dir. | S | Temp. | 70 | RW-01720E to 1745E RW-01900E and 1930E | | |
| Min. | 29 °F | Vel. | 1 m.p.h. | Read. | 28.680 | MAX WIND GUST 38 MPH AT 1705E | | |
| Set | 38 °F | Char. | L+V | Corr. | 28.560 | 0700 | 1300 | 1900 |
| R. H. | 69 % | 24 hr. Mov. | 169 | Sea L. | 29.925 | Clds. % 0/100 Shade | Clds. | Clds. |
| Ppn. | T in. | Prev. Dir. | WSW | 3 hr. Tend. | -00.2L | Wx | Wx | Wx |
| Ppn. | 0 in. | Snow Depth | 0 in. | Observer | DK | Vis. | 12 | Vis. |

D 38.0
W 39.5

BERKLEY
TEMP 38°
D/P 25°
PREC.
0

APR 7 1972 0700 EST

Meteorological Observatory
University Park, Pa.

| Temp. | | Wind | Barom. | General Obs. | | |
|-----------|---------|--------------------------------|----------------------|--|-----------------------------|--------------|
| Max. | 64°F | Dir. NNE | Temp. 65 | FREEZING RAIN PRODUCED GLAZE AFTER 3AM & BEFORE 0630 AM EST. JP - 0815E 0815E ZR - 0920E SU - 0120E ZR - 0125E and 1300E | | |
| Min. | 26°F | Vel. +18 14 m.p.h. | Read. 28.490 | DP 23 S - 01700E OVER | | |
| Set | 26°F | Char. GUSTY | Corr. 28.385 | 0700 | 1300 | 1900 |
| R. H. | 88% | 24 hr. Mov. 301 | Sea L. 29.745 | Clds. .7 AS .3 SC | Clds. 10/10 SC FEW CU | Clds. ⊕ |
| Ppn. Liq. | .40 in. | Prev. Dir. SW | 3 hr. Tend. +2.8/ | Wx HAZE | Wx — | Wx S- |
| Ppn. Sol. | 0 in. | Snow Depth T (GLAZE) in. | Observer RV | Vis. 6 MI | Vis. 10 MI | Vis. MISG |

D 26.2

W 25.2

S- and S-- probably
continued all night
and were observed at
2200E, 0300E TO 0700E of
APR 8TH.

MAX WIND GUST

26 mph at 1220E

APR 8 1972

0700 EST

Meteorological Observatory
University Park, Pa.

APR 8 1972

| Temp. | | Wind | Barom. | General Obs. | | |
|-----------|---------|--------------------------|----------------------|--|-----------------------|--------------------|
| Max. | 26°F | Dir. N | Temp. 63 | S--end 0755E MAX WIND GUST 23 mph at 1440E | | |
| Min. | 18°F | Vel. 12 +15 m.p.h. | Read. 28.740 | | | |
| Set | 19°F | Char. GUSTY | Corr. 28.635 | DP 13 | | |
| | | | | 0700 | 1300 | 1900 |
| R. H. | 73% | 24 hr. Mov. 258 | Sea L. 30.080 | Clds. B/N/DVC 10/10 AC FEW SC | Clds. 9/10 9/10 Cu | Clds. FEW C1+C4 |
| Ppn. Liq. | .06 in. | Prev. Dir. N | 3 hr. Tend. +3.51 | Wx S-- | Wx --- | Wx --- |
| Ppn. Sol. | 0.4 in. | Snow Depth T in. | Observer RV | Vis. 10 mi | Vis. 15+ | Vis. 15+ |

D 20.0

W 18.0

APR 9 1972 0700 EST

Meteorological Observatory
University Park, Pa.

| Temp. | | Wind | Barom. | General Obs. | | |
|-------|---------------|---------------------|----------------------|-----------------------------|-----------------|-----------------|
| Max. | 35 °F | Dir. W | Temp. 67 | | | |
| Min. | 19 °F | Vel. 10 m.p.h. | Read. 29.070 | | | |
| Set | 22 °F | Char. STEADY | Corr. 28.955 | DP15 | | |
| | | | | 0700 | 1300 | 1900 |
| R. H. | 75 % | 24 hr. Mov. 210 | Sea L. 30.395 | Clds. 0/10 CI 0/10 CU | Clds. FEW CU | Clds. FEW CI |
| Ppn. | Liq. T in. | Prev. Dir. N | 3 hr. Tend. +1.11 | Wx — | Wx — | Wx |
| Ppn. | Sol. T in. | Snow Depth 0 in. | Observer RV | Vis. 15 MI | Vis. 15+ | Vis. 15 |

D 21.5

W 20.0

APR 1 0 1972

0700 EST

Meteorological Observatory
University Park, Pa.

| Temp. | | Wind | Barom. | General Obs. | | |
|---------------|--------------------|---------------------|--|------------------------|-------------------------------|--------------|
| Max. 46 °F | Dir. W | Temp. 64 | SN--80827E RN--0330E(4-11) RW-80405E(4-11) | | | |
| Min. 21 °F | Vel. 1 m.p.h. | Read. 28.970 | | | | |
| Set 34 °F | Char. L+V | Corr. 28.865 | APR 24 | | | |
| R. H. 63 % | 24 hr. Mov. 156 | Sea L. 30.265 | 0700 Clds. 4/10 H4 4/10 H5 | 1300 Clds. .3 AC | 1900 Clds. .7 CI +AC | |
| Ppn. 0 in. | Liq. 0 in. | Prev. Dir. W | 3 hr. Tend. +01.05 | Wx — | Wx — | Wx — |
| Ppn. 0 in. | Sol. 0 in. | Snow Depth 0 in. | Observer BK | Vis. 8 | Vis. 10 | Vis. MISG |

D 34.0
W 30.5

APR 1 1 1972

0700 EST

Meteorological Observatory
University Park, Pa.

| Temp. | | Wind | Barom. | General Obs. | | |
|-----------|---------|---------------------|-----------------------|---------------|------------------------|-------|
| Max. | 58 °F | Dir. NW | Temp. 68 | | | |
| Min. | 34 °F | Vel. 3 m.p.h. | Read. 28.700 | | | |
| Set | 40 °F | Char. Variable | Corr. 28.685 | 0700 | 1300 | 1900 |
| R. H. | 81 % | 24 hr. Mov. /// | Sea L. 30.045 | Clds. Fast | Clds. SCY FEW CI | Clds. |
| Ppn. Liq. | .05 in. | Prev. Dir. W | 3 hr. Tend. +00.5V | Wx FOG | Wx — | Wx |
| Ppn. Sol. | 0 in. | Snow Depth 0 in. | Observer DK | Vis. 2 | Vis. 15+ | Vis. |

D 40.0
W 38.0

APR 1 2 1972

0700 EST

Meteorological Observatory
University Park, Pa.

| Temp. | | Wind | Barom. | General Obs. | | |
|---------------------------|----------------------------|------------------------------|---|---------------|---------------|--|
| Max. 64 °F | Dir. E | Temp. 68 | RW-- 60020E (4-13) RW-- 60140E (4-13) TRW 60355E (4-13) | | | |
| Min. 38 °F | Vel. 1 m.p.h. | Read. 28.800 | XXXXXXXXXX | | | |
| Set 38 °F | Char. L+V | Corr. 28.685 | M30 | | | |
| R. H. 71 % | 24 hr. Mov. 109 | Sea L. 30.045 | 0700 Clds. 90NL | 1300 Clds. | 1900 Clds. | |
| Ppn. Liq. 0 in. | Prev. Dir. W | 3 hr. Tend. +00.95 | Wx — | Wx | Wx | |
| Ppn. Sol. 0 in. | Snow Depth 0 in. | Observer DK | Vis. 10 | Vis. | Vis. | |

38.5 D
35.0 W

APR 13 1972

0700 EST

Meteorological Observatory
University Park, Pa.

| Temp. | | Wind | Barom. | General Obs. | | |
|----------------------|---------------------|----------------------|--|-------------------|-------|--|
| Max. 66 °F | Dir. S | Temp. 68 | RD0738E MAL WIND TRW 808ME GUST NIMB R+80838E END 0844E TRW 80855E EN 0915E R-8114E TB145LE RB1505E 2158E | | | |
| Min. 38 °F | Vel. 9 m.p.h. | Read. 28.350 | | | | |
| Set 46 °F | Char. Stdy | Corr. 28.235 | 0700 | 1300 | 1900 | |
| R. H. 89 % | 24 hr. Mov. 138 | Sea L. 29.570 | Clds. MIST | Clds. 10/10 ST | Clds. | |
| Ppn. Liq. .52 in. | Prev. Dir. S | 3 hr. Tend. -09.5 | Wx R- FOG | Wx — | Wx | |
| Ppn. Sol. 0 in. | Snow Depth 0 in. | Observer OK | Vis. 3 | Vis. 7 | Vis. | |

D 46.0
W 44.5

APR 1 4 1972

0700 EST

Meteorological Observatory
University Park, Pa.


| Temp. | | Wind | Barom. | General Obs. | | |
|-----------|---------|---------------------|----------------------------------|---------------------------|-------|-------|
| Max. | 73 °F | Dir. WNW | Temp. 61 | | | |
| Min. | 46 °F | Vel. 6 m.p.h. | Read. 28.500 | | | |
| Set | 46 °F | Char. stdy | Corr. 28.405 ^{0.095} | 0700 | 1300 | 1900 |
| R. H. | 70 % | 24 hr. Mov. 228 | Sea L. 29.720 | Clds. 5/10sc 3/10bc | Clds. | Clds. |
| Ppn. Liq. | .23 in. | Prev. Dir. S | 3 hr. Tend. +05.5' | Wx — | Wx | Wx |
| Ppn. Sol. | 0 in. | Snow Depth 0 in. | Observer OK | Vis. 10 | Vis. | Vis. |

D 46.0
W 41.5

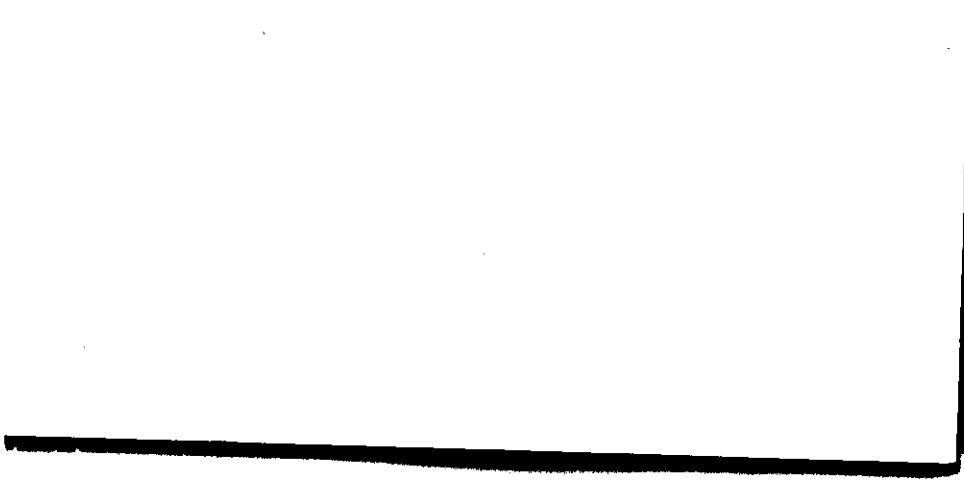
APR 15 1972

0700 EST

Meteorological Observatory
University Park, Pa.

| Temp. | | Wind | Barom. | General Obs. | | |
|-----------|---------|---------------------|-----------------------|---|------------------------------------|---|
| Max. | 62 °F | Dir. SSE | Temp. 62 | THUNDER HEARD FROM SDOE. AT 08 TIME, THUNDER 2 M. FROM STATION. RW - ended 0930E RW -- B1200E Ended 1230E RW -- B1905E 1905 ESTIMATED RW -- B1920E ^{END} | | |
| Min. | 46 °F | Vel. 1 m.p.h. | Read. 28.680 | RW 45 | | |
| Set | 46 °F | Char. LIGHT | Corr. 28.580 | 0700 | 1300 | 1900 |
| R. H. | 97 % | 24 hr. Mov. 132 | Sea L. 29.940 | Clds. FEW AS 10/10 SC FEW CU PRA | Clds. 9 SC FEW : 1 AS CU PRA | Clds.  |
| Ppn. Liq. | .41 in. | Prev. Dir. ENE | 3 hr. Tend. +0.2 / | Wx (THUNDER) TRW-F | Wx HAZE | Wx RW- |
| Ppn. Sol. | 0 in. | Snow Depth 0 in. | Observer KM | Vis. 3 mi | Vis. 70 MI | Vis. MISG |

D 46
W 45.5



APR 16 1972

0700 EST

Meteorological Observatory
University Park, Pa.

| Temp. | | Wind | Barom. | General Obs. | | |
|----------------------|---------------------|----------------------|--------|--|---------------|-------|
| Max. 61 °F | Dir. NNE | Temp. 65 | | RV-B0752 E R-- B 0800E RW-B1015E RW-- B1430E RW- B1500E; RW B1530E TRW-B1600E; TRW B1630E DP47 RW-1629E OVER 0700 1300 1900 | | |
| Min. 46 °F | Vel. 8 m.p.h. | Read. 28.655 | | RW-COUD EITHER R- OR R FROM 0752 ON. | | |
| Set 48 °F | Char. STEADY | Corr. 28.550 | | | | |
| R. H. 99 % | 24 hr. Mov. 125 | Sea L. 29.910 | | Clds. OBSCURED 600' | Clds. ⊕ | Clds. |
| Ppn. Liq. .27 in. | Prev. Dir. S | 3 hr. Tend. -0.37 | | Wx FOG | Wx R-F | Wx |
| Ppn. Sol. 0 in. | Snow Depth 0 in. | Observer RV | | Vis. 3/8 MI | Vis. 1 1/2 | Vis. |

D475

W470

MORE REMARKS:

RW-- B1645E ended 1715E

TRW-B 1934E

TAW B 1950E

APR 17 1972

0700 EST

Meteorological Observatory
University Park, Pa.

| Temp. | | Wind | Barom. | General Obs. | | |
|-----------|----------|---------------------|-----------------------|--------------------------|-------|-------|
| Max. | 51 °F | Dir. N | Temp. 64 | MAX GUST 35 MPH AT 1330E | | |
| Min. | 46 °F | Vel. 14 m.p.h. | Read. 28.675 | | | |
| Set | 47 °F | Char. Gusty | Corr. 28.570 | 0700 | 1300 | 1900 |
| R. H. | 76 % | 24 hr. Mov. 146 | Sea L. 29.925 | Clds. scattered | Clds. | Clds. |
| Ppn. Liq. | 1.19 in. | Prev. Dir. W | 3 hr. Tend. +06.51 | Wx — | Wx | Wx |
| Ppn. Sol. | 0 in. | Snow Depth 0 in. | Observer DK | Vis. 12 | Vis. | Vis. |

D 47.5
W 44.0

J

APR 18 1972

0700 EST

Meteorological Observatory
University Park, Pa.

| Temp. | | Wind | Barom. | General Obs. | | |
|-------|-------|------------------------------|----------------------|-------------------|-------|-------|
| Max. | 68 °F | Dir. — | Temp. 69 | | | |
| Min. | 43 °F | Vel. 0 (CALM) m.p.h. | Read. 29.020 | | | |
| Set | 47 °F | Char. LIGHT + VARIABLE | Corr. 28.901 | DP. 27 | | |
| | | | | 0700 | 1300 | 1900 |
| R. H. | 43 % | 24 hr. Mov. 154 | Sea L. 30.261 | Clds. — | Clds. | Clds. |
| Ppn. | 0 in. | Prev. Dir. W | 3 hr. Tend. +24 / | Wx & FOG E CLR | Wx | Wx |
| Ppn. | 0 in. | Snow Depth — in. | Observer JTM | Vis. 15 | Vis. | Vis. |

D 46.5
W 38.5



APRIL 19, 1972

0700 EST

Meteorological Observatory
University Park, Pa.

| Temp. | | Wind | Barom. | General Obs. | | |
|---------------|--------------------|---------------------|--|-----------------------|---------------|------|
| Max. 78 °F | Dir. SW | Temp. 68 | RW--B 1505E 1515EST GUST TO 35 MPH AT 14504 1458 | | | |
| Min. 47 °F | Vel. 4 m.p.h. | Read. 28.820 | R-B 0335(4-20) | | | |
| Set 55 °F | Char. STEADY | Corr. 28.704 | DP. 42 | | | |
| R. H. 59 % | 24 hr. Mov. 123 | Sea L. 30.024 | 0700 Clds. — | 1300 Clds. | 1900 Clds. | |
| Ppn. 0 in. | Liq. S | Prev. Dir. S | 3 hr. Tend. +0.25 | Wx G FOG E HAZY | Wx | Wx |
| Ppn. 0 in. | Sol. — in. | Snow Depth — in. | Observer JTM | Vis. 15 | Vis. | Vis. |

D 54.5
W 47.5

APR 20 1972

0700 EST

Meteorological Observatory
University Park, Pa.

| Temp. | | Wind | Barom. | General Obs. | | |
|-------|------------------|---------------------|----------------------|--------------------------|-------|-------|
| Max. | 80 °F | Dir. SW | Temp. 66 | | | |
| Min. | 55 °F | Vel. 8 m.p.h. | Read. 28.550 | | | |
| Set | 58 °F | Char. STEADY | Corr. 28.441 | DP 56 | | |
| R. H. | 93 % | 24 hr. Mov. 233 | Sea L. 29.741 | 0700 | 1300 | 1900 |
| Ppn. | Liq. 0.15 in. | Prev. Dir. SW | 3 hr. Tend. -1.81 | Clds. 10/10 ST FOG | Clds. | Clds. |
| Ppn. | Sol. 0 in. | Snow Depth — in. | Observer JTM | Wx LIGHT RAIN | Wx | Wx |
| | | | | Vis. 3 | Vis. | Vis. |

D 58.0
W 57.0

APR 21 1972

0700 EST

Meteorological Observatory
University Park, Pa.

| Temp. | | Wind | Barom. | General Obs. | | |
|-------|------------------|----------------------------|-----------------------|------------------------------------|-------|-------|
| Max. | 62 °F | Dir. SSW | Temp. 67° | HVY FROST | | |
| Min. | 30 °F | Vel. 2 m.p.h. | Read. 29.020 | | | |
| Set | 35 °F | Char. LIGHT VARIABLE | Corr. 28.906 | DP 30 | | |
| R. H. | 74 % | 24 hr. Mov. 134 | Sea L. 30.306 | 0700 | 1300 | 1900 |
| Ppn. | Liq. 0.14 in. | Prev. Dir. N | 3 hr. Tend. +1.9 / | Clds. 9/8 GROUND FOG EAST | Clds. | Clds. |
| Ppn. | Sol. 0 in. | Snow Depth — in. | Observer JTM | Wx CLEAR | Wx | Wx |
| | | | | Vis. 15 | Vis. | Vis. |

D 35.5
W 32.5



APR 22 1972

0700 EST

Meteorological Observatory
University Park, Pa.

| Temp. | | Wind | Barom. | General Obs. | | |
|--------------------|------------------|-------------------|--|--------------|--------------|--|
| Max. 60 °F | Dir. S | Temp. 58 | R- B APPROX 0430E L-- B APPROX 0835E R- 0915E APPROX L- B 1500E end 1630E MAX WIND GUST DP 36 24MPH AT 1020+1140E | | | |
| Min. 35 °F | Vel. 3 m.p.h. | Read. 28.775 | | | | |
| Set 40 °F | Char. STDY | Corr. 28.686 | | | | |
| R. H. 81 % | 24 hr. Mov. 137 | Sea L. 30.06 | 0700 Clds. 10/10 10/10 Sc | 1300 Clds. ⊕ | 1900 Clds. ⊕ | |
| Ppn. Liq. 0.12 in. | Prev. Dir. S | 3 hr. Tend. -0.7^ | Wx R- | Wx R-F | Wx — | |
| Ppn. Sol. 0 in. | Snow Depth 0 in. | Observer KZA | Vis. 9 | Vis. 5 MI | Vis. MISG | |

D: 40.4

W: 39.2



APR 23 1972

0700 EST

Meteorological Observatory
University Park, Pa.

| Temp. | | Wind | Barom. | General Obs. | | |
|----------------------|--|---------------------|----------------------|--------------------------------------|-------|-------|
| Max. 44 °F | | Dir. S | Temp. 63 | RW -- B210GE LIGHTNING TO SE 200E | | |
| Min. 40 °F | | Vel. 4 m.p.h. | Read. 28.690 | | | |
| Set 44 °F | | Char. STEADY | Corr. 28.590 | DP38 | | |
| | | | | 0700 | 1300 | 1900 |
| R. H. 85 % | | 24 hr. Mov. 144 | Sea L. 29.955 | Cld. 4 AC 0.2 ST FRA | Clds. | Clds. |
| Ppn. Liq. .19 in. | | Prev. Dir. S | 3 hr. Tend. +1.01 | Wx FOG | Wx | Wx |
| Ppn. Sol. 0 in. | | Snow Depth 0 in. | Observer RV | Vis. 5 MI | Vis. | Vis. |

D ~~43.0~~ 44.0

W 42.0

APR 24 1972

0700 EST

Meteorological Observatory
University Park, Pa.

| Temp. | | Wind | Barom. | General Obs. | | |
|---------------|-------------|---------------------|-----------------------|---------------------------------|---------------|---------------|
| Max. 66 °F | | Dir. SW | Temp. 62 | RW-B 1002 EST RW-B 1028 EST | | |
| Min. 44 °F | | Vel. 3 m.p.h. | Read. 28.720 | RW--B 1404 RW-B 10 RW-B 1459 | | |
| Set 46 °F | | Char. STEADY | Corr. 28.621 | DP. 36 | | |
| R. H. 68 % | | 24 hr. Mov. 167 | Sea L. 29.961 | 0700 Clds. 10/10 Se | 1300 Clds. | 1900 Clds. |
| Ppn. T | Liq. in. | Prev. Dir. SW | 3 hr. Tend. +0.9 ✓ | Wx — | Wx | Wx |
| Ppn. 0 | Sol. in. | Snow Depth — in. | Observer JTM | Vis. 12 | Vis. | Vis. |

D. 446.0
W. 41.5

APR 25 1972

0700 EST

Meteorological Observatory
University Park, Pa.

| Temp. | | Wind | Barom. | General Obs. | | |
|-------|------|-------------|-------------|--------------|-------|--------------|
| Max. | | Dir. | Temp. | | | |
| 54 °F | | NW | 60 | | | |
| Min. | | Vel. | Read. | | | |
| 39 °F | | 4 m.p.h. | 28.800 | | | |
| Set | | Char. | Corr. | DP 30° | | |
| 39 °F | | STEADY | 28.705 | 0700 | 1300 | 1900 |
| R. H. | | 24 hr. Mov. | Sea L. | Clds. | Clds. | Clds. |
| 71 % | | 116 | 30.075 | 10/10 SE | | FEW SC-CI |
| Ppn. | Liq. | Prev. Dir. | 3 hr. Tend. | Wx | Wx | Wx |
| T | in. | NW | +0.81 | — | | — |
| Ppn. | Sol. | Snow Depth | Observer | Vis. | Vis. | Vis. |
| 0 | in. | — in. | JTM | 12 | | 15+ |

D 39.0
W 35.5

APR 26 1972

0700 EST

Meteorological Observatory
University Park, Pa.

| Temp. | | Wind | Barom. | General Obs. | | |
|--------------------|---------------------|-----------------------|------------------|--------------|-------|--|
| Max. 55 °F | Dir. SW | Temp. 73 | FROST | | | |
| Min. 28 °F | Vel. 3 m.p.h. | Read. 28.970 | | | | |
| Set 35 °F | Char. STEADY | Corr. 28.841 | D.P. 22 | | | |
| | | | 0700 | 1300 | 1900 | |
| R. H. 55 % | 24 hr. Mov. 115 | Sea L. 30.231 | Clds. 1/10 Ci | Clds. | Clds. | |
| Ppn. Liq. 0 in. | Prev. Dir. N | 3 hr. Tend. +1.4 / | Wx — | Wx | Wx | |
| Ppn. Sol. — in. | Snow Depth 0 in. | Observer JTM | Vis. 15 | Vis. | Vis. | |

D 34.5
W 29.5

APR 27 1972

0700 EST

Meteorological Observatory
University Park, Pa.

| Temp. | | Wind | Barom. | General Obs. | | |
|-------|-------|---------------------|-----------------------|--------------|-----------------|--------------|
| Max. | 58 °F | Dir. N | Temp. 68 | | | |
| Min. | 35 °F | Vel. 6 m.p.h. | Read. 29.040 | | | |
| Set | 39 °F | Char. STEADY | Corr. 28.923 | DP. 23 | | |
| R. H. | 51 % | 24 hr. Mov. 116 | Sea L. 30.403 | 0700 | 1300 | 1900 |
| Clds. | 10 | Prev. Dir. NW | 3 hr. Tend. +2.1 / | Clds. 10 | Clds. few cu | Clds. 0 |
| Ppn. | 0 in. | Snow Depth — in. | Observer JTM | Wx — | Wx — | Wx — |
| Vis. | 15 | | | Vis. 15 | Vis. 15 + | Vis. 15 + |

D 38.5
W 32.5

APR 23 1972

0700 EST

Meteorological Observatory
University Park, Pa.

| Temp. | | Wind | Barom. | General Obs. | | |
|--------------------|---------------------|-----------------------|------------------|--------------|-------|--|
| Max. 59 °F | Dir. NE | Temp. 72 | | | | |
| Min. 32 °F | Vel. 2 m.p.h. | Read. 29.150 | | | | |
| Set 37 °F | Char. LIGHT | Corr. 29.023 | DP 23 | | | |
| | | | 0700 | 1300 | 1900 | |
| R. H. 49 % | 24 hr. Mov. 100 | Sea L. 30.403 | Clds. 8/10 Ci | Clds. | Clds. | |
| Ppn. Liq. 0 in. | Prev. Dir. NE | 3 hr. Tend. +0.4 / | Wx — | Wx | Wx | |
| Ppn. Sol. — in. | Snow Depth — in. | Observer JTM | Vis. 15 | Vis. | Vis. | |

D 37.0
W 31.0



07/15/2014 10:10:14

APR 29 1972

0700 EST

Meteorological Observatory
University Park, Pa.

| Temp. | | Wind | Barom. | General Obs. | | |
|-------|-------|---------------------|----------------------|---------------------|-------|-------|
| Max. | 65°F | Dir. — | Temp. 73 | | | |
| Min. | 37°F | Vel. 0 m.p.h. | Read. 29.100 | | | |
| Set | 48°F | Char. CALM | Corr. 28.970 | DP 27 0700 | 1300 | 1900 |
| R. H. | 35% | 24 hr. Mov. 68 | Sea L. 30.325 | Clds. 4 CI .1 AC | Clds. | Clds. |
| Ppn. | 0 in. | Prev. Dir. SSW | 3 hr. Tend. +0.51 | Wx HAZE NNE | Wx | Wx |
| Ppn. | 0 in. | Snow Depth 0 in. | Observer RV | Vis. 15+ | Vis. | Vis. |

D54

W42.5

11.5

APR 30 1972

0700 EST

Meteorological Observatory
University Park, Pa.

| Temp. | | Wind | Barom. | General Obs. | | |
|-----------|---------------------|-------------|---|--------------|-------|--|
| Max. | Dir. | Temp. | RW - B1125E END 1140E RW - B1200E END ABT 1410E TRW - B2050E LG ALQDS MAX WIND GUST 16 mph AT 1145 + 2110E DP 30 | | | |
| 70 °F | WSW | 62 | | | | |
| Min. | Vel. | Read. | | | | |
| 45 °F | 2 m.p.h. | 29.125 | 0700 | | | |
| Set | Char. | Corr. | 1300 | | | |
| 47 °F | LIGHT + VARIABLE | 29.025 | 1900 | | | |
| R. H. | 24 hr. Mov. | Sea L. | Clds. | Clds. | Clds. | |
| 53 % | 64 | 30.380 | 10/10 CS | | | |
| Ppn. Lq. | Prev. Dir. | 3 hr. Tend. | Wx | Wx | Wx | |
| 0 in. | E | +0.91 | HAZE NE | | | |
| Ppn. Sol. | Snow Depth | Observer | Vis. | Vis. | Vis. | |
| 0 in. | 0 in. | KM | 12 mi. | | | |

047
440