

MAY 1 1972 0700 EST

Meteorological Observatory
University Park, Pa.

| Temp. | | Wind | Barom. | General Obs. | | |
|-------|---------|-------------|-------------|--|-------|-----------------------------------|
| Max. | 65 °F | Dir. | Temp. | RW--B1745E T 1745E TG 1705E RW-B1814E | | |
| Min. | 47 °F | Vel. | Read. | TRW--B1721E TOTAL TRW-B1723E PRECIP TRW-B1735E 0700E-1900E TRW-B1736E 0.27" TRW-B1743E | | |
| Set | 55 °F | Char. | Corr. | DP52 | | |
| R. H. | 91 % | 24 hr. Mov. | Sea L. | 0700 | 1300 | 1900 |
| Ppn. | .02 in. | Prev. Dir. | 3 hr. Tend. | Clds. | Clds. | Clds. 10/10 7/10 Sc 7/10 As |
| Ppn. | 0 in. | Snow Depth | Observer | Wx | Wx | Wx LIGHT FOG |
| | | | | Vis. | Vis. | Vis. 6 |

D 55
W. 53' 2

MAY 2 1972 0700 EST

Meteorological Observatory
University Park, Pa.

| Temp. | | Wind | | Barom. | General Obs. | | |
|-------|---------|-------------|------------|-------------|------------------------------|-------|-------|
| Max. | 78 °F | Dir. | W | Temp. | 0950 EST RW-- LTG S 2030E | | |
| Min. | 55 °F | Vel. | 5 m.p.h. | Read. | TRW-2140 EST | | |
| Set | 56 °F | Char. | LITE + VAR | Corr. | 28.617 | | |
| R. H. | 96 % | 24 hr. Mov. | 69 | Sea L. | 0700 | 1300 | 1900 |
| Ppn. | .30 in. | Prev. Dir. | 5 | 3 hr. Tend. | Clds. | Clds. | Clds. |
| Ppn. | 0 in. | Snow Depth | 0 in. | Observer | 8/10 Sc 4/10 As | | |
| | | | | | Wx | Wx | Wx |
| | | | | | FOG R-- | | |
| | | | | | Vis. | Vis. | Vis. |
| | | | | | 3 | | |

56.1 T P GUST 23 KTS AT 1737 EST
54.8 WB
1.3
55.2 Td
96%

MAY 3 1972

0700 EST

Meteorological Observatory
University Park, Pa.

| Temp. | | Wind | Barom. | General Obs. | | |
|-------|---------|---------------------|----------------------|--|---------------|---|
| Max. | 69 °F | Dir. S | Temp. 69 | RW-B1740EST RW B1747E and 1750E TOTAL PRECIP 0700E TO 1900E 0.15" | | |
| Min. | 56 °F | Vel. 6 m.p.h. | Read. 28.645 | | | |
| Set | 58 °F | Char. STDY | Corr. 28.527 | | | |
| R. H. | 96 % | 24 hr. Mov. 121 | Sea L. 29.839 | 0700 Clds. 4/10 FC 9/10 AS | 1300 Clds. | 1900 Clds. 10/10 8/10 VC 4/10 SC 7/10 AC 1/10 CC |
| Ppn. | .24 in. | Prev. Dir. S | 3 hr. Tend. +0.1V | Wx FOG R- | Wx | Wx |
| Ppn. | 0 in. | Snow Depth 0 in. | Observer R.A.C. | Vis. 4 | Vis. | Vis. 10 |

57.9 T 0 WIND 21 KTS AT 10:03 PM
56.3 WB

MAY 4 1972

0700 EST

Meteorological Observatory
University Park, Pa.

| Temp. | | Wind | Barom. | General Obs. | | |
|-----------|-------------|-------------|-----------------------------------|--------------|-------|--|
| Max. | Dir. | Temp. | RW-B 1452 EST ended @ 1740 EST | | | |
| 66 °F | W | 65 | | | | |
| Min. | Vel. | Read. | | | | |
| 49 °F | 6 m.p.h. | 28.620 | | | | |
| Set | Char. | Corr. | | | | |
| 49 °F | STDY | 28.513 | | | | |
| R. H. | 24 hr. Mov. | Sea L. | 0700 | 1300 | 1900 | |
| 98 % | 109 | 29.840 | Clds. $\frac{3}{10}$ Fog | Clds. | Clds. | |
| Ppn. Liq. | Prev. Dir. | 3 hr. Tend. | Wx | Wx | Wx | |
| .42 in. | S | +1.5 ✓ | FOG R- | | | |
| Ppn. Sol. | Snow Depth | Observer | Vis. | Vis. | Vis. | |
| 0 in. | 0 in. | R.A.C. | 2 | | | |

49.0T
48.6WB

PEAK WIND 12KTS AT 1024EST4
1407EST

MAY 5 1972

0700 EST

Meteorological Observatory
University Park, Pa.

| Temp. | | Wind | Barom. | General Obs. | | |
|---------|-------------|------------|-----------------------------------|--------------|-------|------|
| Max. | Dir. | Temp. | MAX GUST 23 MPH AT HISE | | | |
| 61 °F | WNW | 59 | | | | |
| Min. | Vel. | Read. | | | | |
| 41 °F | 12 m.p.h. | 28.855 | | | | |
| Set | Char. | Corr. | | | | |
| 43 °F | GUSTY | 28.763 | | | | |
| R. H. | 24 hr. Mov. | Sea L. | 0700 | 1300 | 1900 | |
| 89 % | 168 | 30.124 | Clds. 7/10 Sc 3/10 Ac BINOC | Clds. | Clds. | |
| Ppn. | Liq. | Prev. Dir. | 3 hr. Tend. | Wx | Wx | Wx |
| .22 in. | NW | +2.6 / | | | | |
| Ppn. | Sol. | Snow Depth | Observer | Vis. | Vis. | Vis. |
| 0 in. | 0 in. | R.A.C. | 7 | | | |

42.9 T
39.9 WB
3.0

39.7 Td

89%



MAY 6 1972

0700 EST

Meteorological Observatory
University Park, Pa.

| Temp. | | Wind | Barom. | General Obs. | | |
|---------------|-----------------------------|---------------------|-----------------------------------|----------------------|-------------------------|---------|
| Max. 63 °F | Dir. SSE | Temp. 72 | MAX WIND GUST = 23mph AT 1730E | | | |
| Min. 40 °F | Vel. 2 m.p.h. | Read. 29.095 | | | | |
| Set 44 °F | Char. LITE + VARIABLE | Corr. 28.970 | DP 36 | 0700 | 1300 | 1900 |
| R. H. 68 % | 24 hr. Mov. 182 | Sea L. 30.330 | Clds. .9 CS .1 AS FEW AC | Clds. | Clds. 8/10 CI | |
| Ppn. 0 in. | Liq. 0 in. | Prev. Dir. WNW | 3 hr. Tend. +0.31 | Wx GROWUD FOG - E | Wx — | Wx — |
| Ppn. 0 in. | Sol. 0 in. | Snow Depth 0 in. | Observer KM | Vis. 12 MI | Vis. NOT OBSERVED | Vis. |

D45.5

W41.0



MAY 7 1972 0700 EST

Meteorological Observatory
University Park, Pa.

| Temp. | | Wind | Barom. | General Obs. | | |
|-------|---------------|---------------------|-----------------------|------------------------|---------------|---------------|
| Max. | 76 °F | Dir. W | Temp. 73 | | | |
| Min. | 44 °F | Vel. 3 m.p.h. | Read. 28.940 | | | |
| Set | 65 °F | Char. LIGHT | Corr. 28.810 | | | |
| R. H. | 46 % | 24 hr. Mov. 201 | Sea L. 30.120 | 0700 Clds. .3 CI | 1300 Clds. | 1900 Clds. |
| Ppn. | Liq. 0 in. | Prev. Dir. S | 3 hr. Tend. +1.1 / | Wx HAZE N-E | Wx | Wx |
| Ppn. | Sol. 0 in. | Snow Depth 0 in. | Observer RV | Vis. 12 MI | Vis. | Vis. |

D64.0

W52.5

11.5

MAY 8 1972

0700 EST

Meteorological Observatory
University Park, Pa.

| Temp. | | Wind | Barom. | General Obs. | | |
|-------|---------------|---------------------|----------------------|--------------------------|---------------|---------------|
| Max. | 78 °F | Dir. NNE | Temp. 66 | RW--B 1425E | | |
| Min. | 45 °F | Vel. 7 m.p.h. | Read. 28.840 | | | |
| Set | 47 °F | Char. STDY | Corr. 28.730 | | | |
| R. H. | 80 % | 24 hr. Mov. 144 | Sea L. 30.057 | 0700 Clds. 1/10 Ac | 1300 Clds. | 1900 Clds. |
| Ppn. | Liq. 0 in. | Prev. Dir. NNE | 3 hr. Tend. 0.0 / | Wx | Wx | Wx |
| Ppn. | Sol. 0 in. | Snow Depth 0 in. | Observer RAC | Vis. 7 | Vis. | Vis. |

46.8 T

43.9 WB

40.9 TD

80%

MAX WIND 1539EST 19KTS

MAY 9 1972

0700 EST

Meteorological Observatory
University Park, Pa.

| Temp. | | Wind | Barom. | General Obs. | | |
|-------|---------|---------------------|---------------------|-----------------------------------|---------------|---------------------------------|
| Max. | 57 °F | Dir. NNE | Temp. 68 | TOTAL PRECIP 0700E TO 1900E 0.67" | | |
| Min. | 47 °F | Vel. 6 m.p.h. | Read. 28.505 | | | |
| Set | 48 °F | Char. STDY | Corr. 28.390 | | | |
| R. H. | 98 % | 24 hr. Mov. 151 | Sea L. 29.723 | 0700 Clds. 10/10 ST | 1300 Clds. | 1900 Clds. 10/10 10/10 Sc |
| Ppn. | .22 in. | Prev. Dir. NNE | 3 hr. Tend. 0.06 | Wx FR- | Wx | Wx R-- |
| Ppn. | 0 in. | Snow Depth 0 in. | Observer R.A.C. | Vis. 1 | Vis. | Vis. 10 |

48.4 T
48.1 WB
47.8 Td
98%

MAY 1 0 1972

0700 EST

Meteorological Observatory
University Park, Pa.

| Temp. | | Wind | Barom. | General Obs. | | |
|-----------|---------|---------------------|----------------------|------------------------|---------------|---------------|
| Max. | 49 °F | Dir. WSW | Temp. 73 | | | |
| Min. | 40 °F | Vel. 2 m.p.h. | Read. 28.885 | | | |
| Set | 44 °F | Char. LITE | Corr. 28.756 | | | |
| R. H. | 66 % | 24 hr. Mov. 142 | Sea L. 30.138 | 0700 Clds. CLEAR | 1300 Clds. | 1900 Clds. |
| Ppn. Liq. | .67 in. | Prev. Dir. NNE | 3 hr. Tend. +3.01 | Wx | Wx | Wx |
| Ppn. Sol. | 0 in. | Snow Depth 0 in. | Observer R.A.C. | Vis. 15 | Vis. | Vis. |

43.7 T
39.1 WB
33.2 Td
66%

Peak Wind 18 KTS 1022 EST

MAY 1 1 1972

0700 EST

Meteorological Observatory
University Park, Pa.

| Temp. | | Wind | Barom. | General Obs. | | |
|-----------|-------|---------------------|----------------------|------------------------|---------------|---------------|
| Max. | 62 °F | Dir. SSW | Temp. 73 | FROST | | |
| Min. | 37 °F | Vel. 5 m.p.h. | Read. 29.120 | | | |
| Set | 42 °F | Char. LITE | Corr. 28.990 | | | |
| R. H. | 54 % | 24 hr. Mov. 127 | Sea L. 30.364 | 0700 Clds. CLEAR | 1300 Clds. | 1900 Clds. |
| Ppn. Liq. | 0 in. | Prev. Dir. WNW | 3 hr. Tend. 1.2 ✓ | Wx | Wx | Wx |
| Ppn. Sol. | 0 in. | Snow Depth 0 in. | Observer RAC | Vis. 30+ | Vis. | Vis. |

42.1 T
35.9 WB
26.5 Td
54%

Peak Wind 18KTS 1530EST

MAY 1 2 1972

0700 EST

Meteorological Observatory
University Park, Pa.

| Temp. | | Wind | Barom. | General Obs. | | |
|-----------|-------|------------------|------------------|------------------|------------|------------|
| Max. | 70 °F | Dir. — | Temp. 76 | | | |
| Min. | 42 °F | Vel. 0 m.p.h. | Read. 29.145 | | | |
| Set | 51 °F | Char. CALM | Corr. 29.007 | | | |
| R. H. | 46 % | 24 hr. Mov. 165 | Sea L. 30.349 | 0700 Clds. CLEAR | 1300 Clds. | 1900 Clds. |
| Ppn. Liq. | 0 in. | Prev. Dir. WSW | 3 hr. Tend. +1.8 | Wx K NE | Wx | Wx |
| Ppn. Sol. | 0 in. | Snow Depth 0 in. | Observer R.A.C. | Vis. 30+ | Vis. | Vis. |

50.9 T
42.1 WB
31.0 Td
46%

Peak Wind 28 KTS AT 1440 EST

MAY 13 1972

0700 EST

Meteorological Observatory
University Park, Pa.

| Temp. | | Wind | Barom. | General Obs. | | |
|-------|-------|------------------------------|----------------------|--|---------------|---------------|
| Max. | 77 °F | Dir. E | Temp. 74 | MAX WIND GUST 28MPH AT 1240E | | |
| Min. | 47 °F | Vel. 1 m.p.h. | Read. 29.020 | R - B APPROX 0130E (5-14) | | |
| Set | 53 °F | Char. LIGHT & VARIABLE | Corr. 28.888 | DP 34 | | |
| R. H. | 48 % | 24 hr. Mov. 047 | Sea L. 30.22 | 0700 Clds. 7/10 7/10 CIE Some St NE | 1300 Clds. | 1900 Clds. |
| Ppn. | 0 in. | Prev. Dir. E | 3 hr. Tend. +0.25 | Wx — | Wx | Wx |
| Ppn. | 0 in. | Snow Depth 0 in. | Observer KLA | Vis. 12 VSBY LOWR N-E. | Vis. | Vis. |

D: 556
W: 468

MAY 14 1972

0700 EST

Meteorological Observatory
University Park, Pa.

| Temp. | | Wind | Barom. | General Obs. | | |
|----------------------|---------------------|----------------------|------------------------------|---------------|---------------|--|
| Max. 76 °F | Dir. S | Temp. 75 | R-- ended APPROX 1615E | | | |
| Min. 53 °F | Vel. 10 m.p.h. | Read. 28.800 | | | | |
| Set 57 °F | Char. STEADY | Corr. 28.665 | DP54 | | | |
| R. H. 94 % | 24 hr. Mov. 278 | Sea L. 29.985 | 0700 Clds. 10/10 FRACU | 1300 Clds. | 1900 Clds. | |
| Ppn. Liq. .18 in. | Prev. Dir. S | 3 hr. Tend. -0.1v | Wx R-FOG | Wx | Wx | |
| Ppn. Sol. 0 in. | Snow Depth 0 in. | Observer RV | Vis. 4 MI | Vis. | Vis. | |

D 56.0

W 55.0



MAY 1 5 1972

0700 EST

Meteorological Observatory
University Park, Pa.

| Temp. | | Wind | Barom. | General Obs. | | |
|-------|--------------|------------------|-------------------|--|-------|-------|
| Max. | 61 °F | Dir. 5 | Temp. 71 | TB1314 EST TRW LTC CG W.N RW--B1319 EST TRW + A NORTH PART OF TOWN | | |
| Min. | 56 °F | Vel. 3 m.p.h. | Read. 28.615 | | | |
| Set | 57 °F | Char. STDY | Corr. 28.492 | | | |
| R. H. | 91 % | 24 hr. Mov. 96 | Sea L. 29.809 | 0700 | 1300 | 1900 |
| Ppn. | Liq. .19 in. | Prev. Dir. 5 | 3 hr. Tend. +1.05 | Clds. 40 ST 30 Ac 40 As Wx | Clds. | Clds. |
| Ppn. | Sol. 0 in. | Snow Depth 0 in. | Observer R.A.C. | Wx FH | Wx | Wx |
| | | | | Vis. 4 | Vis. | Vis. |

57.3 T

55.8 WB

54.8 Td.

91%

Peak Wind 16 Kts 1432 EST

MAY 1 6 1972

0700 EST

Meteorological Observatory
University Park, Pa.

| Temp. | | Wind | Barom. | General Obs. | | |
|-----------|-------------|-------------|--|--------------|-------|--|
| Max. | Dir. | Temp. | RW--B 1307 END 1309 EST RW--B 1415 END 1419 EST RW-B 1512 END 1516 EST | | | |
| 73 °F | SSW | 74 | | | | |
| Min. | Vel. | Read. | | | | |
| 52 °F | 2 m.p.h. | 28.640 | | | | |
| Set | Char. | Corr. | 0700 | 1300 | 1900 | |
| 56 °F | LITE | 28.510 | | | | |
| R. H. | 24 hr. Mov. | Sea L. | Clds. | Clds. | Clds. | |
| 80 % | 67 | 29.829 | 1/10 Sc 6/10 Ac | | | |
| Ppn. Liq. | Prev. Dir. | 3 hr. Tend. | Wx | Wx | Wx | |
| .23 in. | 5 | +1.1 ✓ | GF NE | | | |
| Ppn. Sol. | Snow Depth | Observer | Vis. | Vis. | Vis. | |
| 0 in. | 0 in. | R.A.C. | 10 | | | |

56.0 T
52.6 UB
99.9 Td
80%

Peak Wind 21 KTS 1332 EST 5/15/72



1972-05-15 13:32

MAY 17 1972

0700 EST

Meteorological Observatory
University Park, Pa.

| Temp. | | Wind | Barom. | General Obs. | | |
|-----------|-------|---------------------|----------------------|-------------------------------------|---------------|---------------|
| Max. | 68 °F | Dir. — | Temp. 73 | TB1253EST | | |
| Min. | 49 °F | Vel. 0 m.p.h. | Read. 28.689 | | | |
| Set | 55 °F | Char. CALM | Corr. 28.561 | | | |
| R. H. | 84 % | 24 hr. Mov. 82 | Sea L. 29.881 | 0700 Clds. 1/10 FH 7/10 Ac | 1300 Clds. | 1900 Clds. |
| Ppn. Liq. | T in. | Prev. Dir. SSW | 3 hr. Tend. +1.3/ | Wx FH | Wx | Wx |
| Ppn. Sol. | 0 in. | Snow Depth 0 in. | Observer R.A.C. | Vis. 3 | Vis. | Vis. |

54.8 T
52.2 WB
50.2 Td
84%

MAY 18 1972

0700 EST

Meteorological Observatory
University Park, Pa.

| Temp. | | Wind | Barom. | General Obs. | | |
|-------|---------------|---------------------|----------------------|-------------------------|---------------|---------------|
| Max. | 71 °F | Dir. — | Temp. 72 | | | |
| Min. | 52 °F | Vel. 0 m.p.h. | Read. 28.800 | | | |
| Set | 56 °F | Char. CALM | Corr. 28.674 | | | |
| R. H. | 86 % | 24 hr. Mov. 36 | Sea L. 30.001 | 0700 Clds. 4/10Ac | 1300 Clds. | 1900 Clds. |
| Fpn. | Liq. T in. | Prev. Dir. WSW | 3 hr. Tend. +1.9/ | Wx GF | Wx | Wx |
| Ppn. | Sol. 0 in. | Snow Depth 0 in. | Observer RAC. | Vis. 3 | Vis. | Vis. |

55.9 T Peak Wind 12 KTS at 1311 EST 5/17/72
53.4 WB
51.6 Td
86%

MAY 19 1972

0700 EST

Meteorological Observatory
University Park, Pa.

| Temp. | | Wind | | Barom. | General Obs. | | |
|-------|-------|-------------|-------------|--------|---|-------|-------|
| Max. | 77 °F | Dir. | NNE | Temp. | MAX WIND GUST 24mph AT 1235E | | |
| Min. | 55 °F | Vel. | 5 m.p.h. | Read. | TRACE RAIN 23-06EST R- B APPROX 0200E (5/20/72) O-CNL R [MOD.] 03-0400E R- SEEN 0615 TO 0640E L- 06040E (5/20/72) | | |
| Set | 57 °F | Char. | STDY | Corr. | 0700 | 1300 | 1900 |
| R. H. | 83 % | 24 hr. Mov. | 63 | Sea L. | Clds. | Clds. | Clds. |
| | | | | 30.091 | 6/10 ci THIN | | |
| Ppn. | Liq. | Prev. Dir. | 3 hr. Tend. | Wx | Wx | Wx | |
| 0 | in. | NNE | +2.0/ | GF | | | |
| Ppn. | Sol. | Snow Depth | Observer | Vis. | Vis. | Vis. | |
| 0 | in. | 0 in. | RAC | 4 | | | |

56.9 T
53.9 WB
51.7 Td
83%

Peak Wind 12 KTS AT 1522 EST 5/18/12

MAY 20 1972 0700 EST

Meteorological Observatory
University Park, Pa.

| Temp. | | Wind | Barom. | General Obs. | | |
|-----------|---------|---------------------|----------------------|----------------------------------|-------|-------|
| Max. | 79 °F | Dir. NNE | Temp. 72 | L-- ended 9:15 SE approx | | |
| Min. | 55 °F | Vel. 8 m.p.h. | Read. 28.760 | MAX WIND GUST 15 mph AT 1830E | | |
| Set | 56 °F | Char. STEADY | Corr. 28.635 | DE 56 | | |
| R. H. | 98 % | 24 hr. Mov. 207 | Sea L. 29.945 | 0700 | 1300 | 1900 |
| | | | | Clds. 10/10 ST | Clds. | Clds. |
| Ppn. Liq. | .47 in. | Prev. Dir. NE | 3 hr. Tend. +0.15 | Wx L-FOG | Wx | Wx |
| Ppn. Sol. | 0 in. | Snow Depth 0 in. | Observer RV | Vis. 1 MI | Vis. | Vis. |

D 56.0

W 55.6

MAY 21 1972

0700 EST

Meteorological Observatory
University Park, Pa.

| Temp. | | Wind | Barom. | General Obs. | | |
|-------|-----------------|---------------------|----------------------|-------------------|-------|-------|
| Max. | 66 °F | Dir. — | Temp. 75 | | | |
| Min. | 56 °F | Vel. 0 m.p.h. | Read. 28.700 | | | |
| Set | 60 °F | Char. CALM | Corr. 28.565 | | | |
| R. H. | 94 % | 24 hr. Mov. 106 | Sea L. 29.885 | DP58 0700 | 1300 | 1900 |
| Ppn. | Liq. .05 in. | Prev. Dir. NNE | 3 hr. Tend. +0.57 | Clds. 10/10 Sc | Clds. | Clds. |
| Ppn. | Sol. 0 in. | Snow Depth 0 in. | Observer RV | Wx FOG | Wx | Wx |
| | | | | Vis. 3/4 MI | Vis. | Vis. |

D 59.5
W 58.5

MAY 22 1972

0700 EST

Meteorological Observatory
University Park, Pa.

| Temp. | | Wind | Barom. | General Obs. | | |
|-------|---------------|---------------------|----------------------|--|---------------|---------------|
| Max. | 80 °F | Dir. NNE | Temp. 73 | TRW-- B1630E ended 1730E OCULT RW- (PRECIP=T) | | |
| Min. | 59 °F | Vel. 5 m.p.h. | Read. 28.720 | | | |
| Set | 62 °F | Char. STDY | Corr. 28.592 | | | |
| R. H. | 73 % | 24 hr. Mov. 72 | Sea L. 29.892 | 0700 Clds. 8/10 C: | 1300 Clds. | 1900 Clds. |
| Ppn. | Liq. 0 in. | Prev. Dir. NNE | 3 hr. Tend. +1.91 | Wx | Wx | Wx |
| Ppn. | Sol. 0 in. | Snow Depth 0 in. | Observer RAC. | Vis. 8 | Vis. | Vis. |

61.9 T
56.7 WB
53.1 Td
73%

Peak Wind 16 KTS at 12 48 + 12 53 CST
(5/21/72)

MAY 23 1972

0700 EST

Meteorological Observatory
University Park, Pa.

| Temp. | | Wind | Barom. | General Obs. | | |
|-------|---------------|---------------------|----------------------|------------------|-------|-------|
| Max. | 81 °F | Dir. ENE | Temp. 70 | | | |
| Min. | 53 °F | Vel. 5 m.p.h. | Read. 28.835 | | | |
| Set | 59 °F | Char. STDY | Corr. 28.714 | 0700 | 1300 | 1900 |
| R. H. | 69 % | 24 hr. Mov. 78 | Sea L. 30.040 | Clds. 1/10 ci | Clds. | Clds. |
| Ppn. | Liq. T in. | Prev. Dir. NNE | 3 hr. Tend. +0.61 | Wx | Wx | Wx |
| Ppn. | Sol. 0 in. | Snow Depth 0 in. | Observer R.A.C. | Vis. 12 | Vis. | Vis. |

58.9 T

53.1 WB

48.6 Td

69%

P Gust 21 Kts 1704 EST

MAY 24 1972

0700 EST

Meteorological Observatory
University Park, Pa.

| Temp. | | Wind | Barom. | General Obs. | | |
|-----------|-------|---------------------|----------------------|------------------------|---------------|---------------|
| Max. | 81 °F | Dir. — | Temp. 70 | | | |
| Min. | 52 °F | Vel. 0 m.p.h. | Read. 28.720 | | | |
| Set | 59 °F | Char. CALM | Corr. 28.600 | | | |
| R. H. | 65 % | 24 hr. Mov. 57 | Sea L. 29.900 | 0700 Clds. CLEAR | 1300 Clds. | 1900 Clds. |
| Ppn. Liq. | 0 in. | Prev. Dir. NE | 3 hr. Tend. +1.35 | Wx | Wx | Wx |
| Ppn. Sol. | 0 in. | Snow Depth 0 in. | Observer R.A.C. | Vis. 15 | Vis. | Vis. |

59.1 T Peak Wind 14 Kts at 1350 EST 5/23/72
52.6 WB
474 Td
65%

MAY 25 1972

0700 EST

Meteorological Observatory
University Park, Pa.

| Temp. | | Wind | Barom. | General Obs. | | |
|-----------|-------|---------------------|---------------------|------------------|-------|-------|
| Max. | 88 °F | Dir. NNE | Temp. 73 | | | |
| Min. | 56 °F | Vel. 8 m.p.h. | Read. 28.790 | | | |
| Set | 63 °F | Char. STDY | Corr. 28.661 | 0700 | 1300 | 1900 |
| R. H. | 61 % | 24 hr. Mov. 72 | Sea L. 29.954 | Clds. 5/10 Ac | Clds. | Clds. |
| Ppn. Liq. | 0 in. | Prev. Dir. NNE | 3 hr. Tend. +2.1 | Wx | Wx | Wx |
| Ppn. Sol. | 0 in. | Snow Depth 0 in. | Observer RAC | Vis. 15 | Vis. | Vis. |

62.6
54.9
49.2
61%

Wind 11 Kts at 0633+0643 EST 5/25/72

MAY 26 1972

0700 EST

Meteorological Observatory
University Park, Pa.

| Temp. | | Wind | Barom. | General Obs. | | |
|-------|---------------|---------------------|----------------------|----------------------------------|-------|-------|
| Max. | 76 °F | Dir. ENE | Temp. 67 | MAX WIND GUST 17 mph AT 1315E | | |
| Min. | 44 °F | Vel. 5 m.p.h. | Read. 29.150 | | | |
| Set | 50 °F | Char. STDY | Corr. 29.035 | | | |
| R. H. | 49 % | 24 hr. Mov. 132 | Sea L. 30385 | 0700 | 1300 | 1900 |
| Ppn. | Liq. 0 in. | Prev. Dir. ENE | 3 hr. Tend. +2.2/ | Clds. CLEAR (FEW ci) | Clds. | Clds. |
| Ppn. | Sol. 0 in. | Snow Depth 0 in. | Observer RAC | Wx | Wx | Wx |
| | | | | Vis. 25 | Vis. | Vis. |

49.9 T

41.7 WB

31.4 Td

49%

Peak Wind 18 Kts at 1551 EST 5/25/12

MAY 27 1972

0700 EST

Meteorological Observatory
University Park, Pa.

| Temp. | | Wind | Barom. | General Obs. | | |
|-------|-------|---------------------|----------------------|----------------------------------|-----------------|-----------------|
| Max. | 69°F | Dir. ENE | Temp. 67 | MAX WIND GUST 12 mph AT 1200E | | |
| Min. | 40°F | Vel. 1 m.p.h. | Read. 29.220 | | | |
| Set | 50°F | Char. LIGHT | Corr. 29.105 | | | |
| R. H. | 61% | 24 hr. Mov. 131 | Sea L. 30.460 | DP 36 0700 | 1300 | 1900 |
| Clds. | | | | Clds. FEW CI | Clds. FEW CI | Clds. few CI |
| Ppn. | 0 in. | Prev. Dir. ENE | 3 hr. Tend. +1.6/ | Wx — | Wx — | Wx — |
| Ppn. | 0 in. | Snow Depth 0 in. | Observer RV | Vis. 15+ | Vis. 15+ | Vis. 15+ |

D 48.5

W 42.5

DP 35.5 } from tables

RH 60.5 } calculator borrowed.

MAY 28 1972

0700 EST

Meteorological Observatory
University Park, Pa.

| Temp. | | Wind | Barom. | General Obs. | | |
|-------|-------|---------------------|----------------------|----------------|-----------------|-----------------|
| Max. | 74 °F | Dir. E | Temp. 67 | | | |
| Min. | 44 °F | Vel. 3 m.p.h. | Read. 29.105 | | | |
| Set | 53 °F | Char. LIGHT | Corr. 28.990 | DP 40 | | |
| R. H. | 66 % | 24 hr. Mov. 081 | Sea L. 30.330 | 0700 FEW CI | 1300 1/10 CI | 1900 4/10 CI |
| Ppn. | 0 in. | Prev. Dir. SSE | 3 hr. Tend. +0.85 | Wx — | Wx — | Wx — |
| Ppn. | 0 in. | Snow Depth 0 in. | Observer RV | Vis. 15+ | Vis. 15+ | Vis. 15+ |

D 51
W 45.5 ~~5 1/2~~
OP 40

MAY 29 1972

0700 EST

Meteorological Observatory
University Park, Pa.

| Temp. | | Wind | Barom. | General Obs. | | |
|---------------|--------------------------|---------------------|----------------------------------|------------------------|---------------|------|
| Max. 81 °F | Dir. NE | Temp. 66 | 0700 EST VSBY LOWR IN FOG NE. | | | |
| Min. 51 °F | Vel. 1 m.p.h. | Read. 28.925 | | | | |
| Set 56 °F | Char. LIGHT + VRBL | Corr. 28.814 | DP 41 | | | |
| R. H. 57 % | 24 hr. Mov. 085 | Sea L. 30.14 | 0700 Clds. 2/10 2/10 Ci | 1300 Clds. .9 CS | 1900 Clds. | |
| Ppn. 0 in. | Liq. 0 in. | Prev. Dir. S | 3 hr. Tend. +4 ✓ | Wx — | Wx — | Wx |
| Ppn. 0 in. | Sol. 0 in. | Snow Depth 0 in. | Observer KLA | Vis. 15 | Vis. 15 | Vis. |

D 59.3
W 51.7



MAY 30 1972 0700 EST

Meteorological Observatory
University Park, Pa.

| Temp. | | Wind | Barom. | General Obs. | | |
|-------|------------|------------------|-------------------|--|---|-------|
| Max. | 79 °F | Dir. SSW | Temp. 69 | RW -- B 1239 EST RW - B 1244 EST RW - B 1421 EST TB 1428 END 1444 EST TRW + B 1650 E | | |
| Min. | 58 °F | Vel. 3 m.p.h. | Read. 28.700 | TB 2036 EST RW -- B 2010 E RW - B 2018 E | | |
| Set | 65 °F | Char. LITE | Corr. 28.582 | 0700 | 1300 | 1900 |
| R. H. | 75 % | 24 hr. Mov. 113 | Sea L. 29.880 | Clds. 1/10 Ci 1/10 Ac | Clds. 10/10 7/10 CU 5/10 AC ALMOVC | Clds. |
| Ppn. | Liq. 0 in. | Prev. Dir. S | 3 hr. Tend. 0.0 - | Wx — | Wx DARK WEST | Wx |
| Ppn. | Sol. 0 in. | Snow Depth 0 in. | Observer RAC | Vis. 15 | Vis. 12 | Vis. |

65.4

60.2

57 Td

75%

Peak Wind 15 Kts at 1933, 2307, 2321 EST
5/29/72

MAY 3 1 1972

0700 EST

Meteorological Observatory
University Park, Pa.

| Temp. | | Wind | Barom. | General Obs. | | |
|-----------|---------|------------------|-------------------|--|------------|----------------------------------|
| Max. | 78 °F | Dir. 55W | Temp. 66 | RW--1219E LGT W 1221E TRW BEGAN 1237E TRW+ 1244E | | |
| Min. | 60 °F | Vel. 3 m.p.h. | Read. 28.555 | TRW-1256E TE1308 | | |
| Set | 62 °F | Char. LITE | Corr. 28.446 | RW-END 1310 R--B1310EST RW-B1334E RW-ERW--B1402EST TRW-B1602 TE 1644 MAX GUST 39 MPH AT 1614 EST | | |
| R. H. | 94 % | 24 hr. Mov. 112 | Sea L. 29.750 | Clds. 10/10 10/10 Sc | Clds. 1300 | Clds. 1900 10/10 Sc BINOVC |
| Ppn. Liq. | .94 in. | Prev. Dir. 5 | 3 hr. Tend. +0.5/ | Wx F | Wx | Wx |
| Ppn. Sol. | 0 in. | Snow Depth 0 in. | Observer RAC | Vis. 5 | Vis. | Vis. 8 |

61.8 T
60.6 WB
60 Td
94%

Peak Wind 20Kts at 1350EST 5/30/72

1900 SPECIAL

PRECIP 0700E - 1900E: 0.76"

0700E - 1300E: 0.43"

1300E - 1900E: 0.33"