

JUNE 2ND 1978 0700 EST

Meteorological Observatory
University Park, Pa.
General Obs.

| | | | | | | | | |
|-----------|-------|-------------|----------|-------------|---------|-------|------|-------|
| Temp. | | Wind | | Barom. | | 0700 | | |
| Max. | 86 °F | Dir. | — | Temp. | 81' | Clds. | 1300 | 1900 |
| Min. | 63 °F | Vel. | 0 m.p.h. | Read. | 28.85 | Clds. | | Clds. |
| Set | 68 °F | Char. | CALM | Corr. | 28.70 | Wx | | Wx |
| R. H. | 75 % | 24 hr. Mov. | 60 | Sea L. | 30.05" | Wx | | Wx |
| Ppn. Liq. | — in. | Prev. Dir. | N | 3 hr. Tend. | +1.0mb/ | Wx | | Wx |
| Ppn. Sol. | — in. | Snow Depth | — in. | Observer | JTS | Vis. | | Vis. |
| | | | | | | 4 mi. | | |

| | | |
|-------|-------|-------|
| 0700 | 1300 | 1900 |
| Clds. | Clds. | Clds. |
| CLEAR | | |
| Wx | Wx | Wx |
| HAZE | | |
| Vis. | Vis. | Vis. |
| 4 mi. | | |

June 3, 1978

| Temp. | | Wind | 0700 EST | | Meteorological Observatory University Park, Pa. | | |
|-----------|---------|-------------|----------|--------------|--|------|-------|
| Max. | 88 °F | Dir. | SW | Barom. | Temp. 76° | | |
| Min. | 61 °F | Vel. | 5 m.p.h. | Read. | 28.81 | | |
| Set | 62 °F | Char. | STEADY | Corr. | 28.67 | | |
| R. H. | 91 % | 24 hr. Mov. | 190 | Sea L. | 30.01 | | |
| Ppn. Liq. | .59 in. | Prev. Dir. | W | 3 hr. Tend. | +1.0mb/ | | |
| Ppn. Sol. | — in. | Snow Depth | — in. | Observer | GKB | | |
| | | | | Wx | RAIN/FOG | | |
| | | | | Vis. | 1 1/2 mi. | | |
| | | | | 0700 | | 1300 | 1900 |
| | | | | Clds. | NIMBO STRATUS | | Clds. |
| | | | | Wx | | | Wx |
| | | | | Vis. | | | Vis. |
| | | | | General Obs. | | | |

June 4, 1978

0700 EST

Meteorological Observatory
University Park, Pa.

| Temp. | | Wind | | Barom. | | General Obs. | | |
|-------|-------|-------------|----------|-------------|---------|--------------|-------|-------|
| Max. | 66 °F | Dir. | E | Temp. | 72° | | | |
| Min. | 49 °F | Vel. | 3 m.p.h. | Read. | 28.82 | | | |
| Set | 54 °F | Char. | light | Corr. | 28.69 | | | |
| R. H. | % | 24 hr. Mov. | 100 | Sea L. | 30.04 | 0700 | 1300 | 1900 |
| Ppn. | Liq. | Prev. Dir. | NE | 3 hr. Tend. | +1.5mb/ | Clds. | Clds. | Clds. |
| Ppn. | Sol. | Snow Depth | — in. | Observer | GKB | Wx | Wx | Wx |
| | | | | Vis. | 18 mi | Vis. | Vis. | Vis. |

JUNE 5, 1978

0700 EST

Meteorological Observatory
University Park, Pa.
General Obs.

| Temp. | | Wind | | Barom. | | General Obs. | | |
|-------|-------|-------------|-----------|-------------|-------|---------------------------------|-------|-------|
| Max. | 69 °F | Dir. | SW | Temp. | 69 | | | |
| Min. | 54 °F | Vel. | 10 m.p.h. | Read. | 28.65 | | | |
| Set | 59 °F | Char. | STEADY | Corr. | 28.53 | | | |
| R. H. | % | 24 hr. Mov. | 130 | Sea L. | 29.86 | 0700 | 1300 | 1900 |
| Ppn. | Liq. | Prev. Dir. | SW | 3 hr. Tend. | +5mbv | Clds. 9/10 STRATO CUMULUS | Clds. | Clds. |
| Ppn. | Sol. | Snow Depth | — in. | Observer | GKB | Wx | Wx | Wx |
| | | | | | | M. Cloudy | | |
| | | | | | | Vis. | Vis. | Vis. |
| | | | | | | 9 mi | | |

JUNE 6th 1978

0700 EST

Meteorological Observatory
University Park, Pa.
General Obs.

| | | | | | | | | |
|-------|-------|-------------|-----------------|-------------|--------|---|-------|-------|
| Temp. | | Wind | | Barom. | | General Obs. | | |
| Max. | 73 °F | Dir. | SW | Temp. | 69° | RECORD LOW FOR THE DATE: 37° IN 1929 | | |
| Min. | 44 °F | Vel. | 4 m.p.h. | Read. | 28.92 | | | |
| Set | 50 °F | Char. | light breeze | Corr. | 28.80 | | | |
| R. H. | 70 % | 24 hr. Mov. | 180 | Sea L. | 30.12" | 0700 | 1300 | 1900 |
| Ppn. | — in. | Prev. Dir. | W | 3 hr. Tend. | +1.3mb | Clds. | Clds. | Clds. |
| | | | | | | CLEAR | | |
| Ppn. | Sol. | Snow Depth | | Observer | JG | Wx | Wx | Wx |
| | in. | in. | | | | Vis. | Vis. | Vis. |
| | | | | | | 25 mi. | | |

June 7, 1978

0700 EST

Meteorological Observatory
University Park, Pa.
General Obs.

| Temp. | | Wind | | Barom. | General Obs. | | |
|-------|-------|-------------|----------|-------------|----------------------|-------|-------|
| Max. | 76 °F | Dir. | NE | Temp. | HAZY | | |
| Min. | 50 °F | Vel. | 3 m.p.h. | Read. | | | |
| Set | 60 °F | Char. | LIGHT | Corr. | | | |
| R. H. | 75 % | 24 hr. Mov. | 100 | Sea L. | 0700 | 1300 | 1900 |
| Ppn. | T in. | Prev. Dir. | S | 3 hr. Tend. | Clds. | Clds. | Clds. |
| Ppn. | — in. | Snow Depth | — in. | Observer | A170 STraTus | Wx | Wx |
| | | | | | Wx CLOUDY BINOVAC | | |
| | | | | | Vis. | Vis. | Vis. |
| | | | | | 4mi | | |

JUNE 8th, 1978

0700 EST

Meteorological Observatory
University Park, Pa.

| Temp. | | Wind | | Barom. | General Obs. | | | |
|-------|--------------|-------------|--------------|-------------|---|-------------|-------|-------|
| Max. | 70 °F | Dir. | SW | Temp. | R FROM 2am. to 3am. of the 8 th | | | |
| Min. | 60 °F | Vel. | 4 m.p.h. | Read. | | | | 28.63 |
| Set | 66 °F | Char. | light breeze | Corr. | | | | 28.50 |
| R. H. | 88 % | 24 hr. Mov. | 125 | Sea L. | 29.80" | 0700 | 1300 | 1900 |
| | | | | | | Clds. 10/10 | Clds. | Clds. |
| Ppn. | Liq. .47 in. | Prev. Dir. | SSW | 3 hr. Tend. | +1.0mb | Wx | HAZE | Wx |
| Ppn. | Sol. in. | Snow Depth | in. | Observer | JG | Vis. | 7 mi. | Vis. |

JUNE 9, 1978

0700 EST

Meteorological Observatory
University Park, Pa.

| Temp. | | Wind | Barom. | General Obs. | | |
|-----------|---------|---------------------|------------------------|-------------------------------|---------------|---------------|
| Max. | 77 °F | Dir. W | Temp. 69° | | | |
| Min. | 62 °F | Vel. 3 m.p.h. | Read. 28.63 | | | |
| Set | 64 °F | Char. LIGHT | Corr. 28.51 | | | |
| R. H. | 87 % | 24 hr. Mov. 140 | Sea L. 29.82 | 0700 Clds. 8/10 STRATUS | 1300 Clds. | 1900 Clds. |
| Ppn. Liq. | .06 in. | Prev. Dir. SW | 3 hr. Tend. +2.0mb/ | Wx PT. SUNNY | Wx | Wx |
| Ppn. Sol. | — in. | Snow Depth — in. | Observer GKB | Vis. 3 mi | Vis. | Vis. |

JUNE 10, 1978

0700 EST

Meteorological Observatory
University Park, Pa.

| Temp. | | Wind | | Barom. | General Obs. | | |
|-------|-------|-------------|----------|-------------|--------------|-------|-------|
| Max. | 73 °F | Dir. | SW | Temp. | 68° | | |
| Min. | 50 °F | Vel. | 2 m.p.h. | Read. | 28.99 | | |
| Set | 55 °F | Char. | light | Corr. | 28.87 | | |
| R. H. | 74 % | 24 hr. Mov. | 180 | Sea L. | 0700 | 1300 | 1900 |
| Ppn. | T in. | Prev. Dir. | WSW | 3 hr. Tend. | Clds. | Clds. | Clds. |
| Ppn. | — in. | Snow Depth | — in. | Observer | Wx | Wx | Wx |
| | | | | | Clear | | |
| | | | | | Vis. | Vis. | Vis. |
| | | | | | 15mi | | |

JUNE 11, 1978

0700 EST

Meteorological Observatory
University Park, Pa.

| Temp. | | Wind | | Barom. | | General Obs. | | |
|-------|------|-------------|--------|-------------|--|--------------|-------|-------|
| Max. | | Dir. | | Temp. | | | | |
| 80 | °F | NNE | | 72° | | | | |
| Min. | | Vel. | | Read. | | | | |
| 55 | °F | 3 | m.p.h. | 28.99 | | | | |
| Set | | Char. | | Corr. | | | | |
| 62 | °F | light | | 28.86 | | | | |
| R. H. | | 24 hr. Mov. | | Sea L. | | 0700 | 1300 | 1900 |
| | % | 115 | | 30.19 | | Clds. 0/10 | Clds. | Clds. |
| Ppn. | Liq. | Prev. Dir. | | 3 hr. Tend. | | Wx | Wx | Wx |
| — | in. | SSW | | +1.5mb/ | | Clear | | |
| Ppn. | Sol. | Snow Depth | | Observer | | Vis. | Vis. | Vis. |
| — | in. | — | in. | GKB | | 14 mi | | |

JUNE 12, 1978

0700 EST

Meteorological Observatory
University Park, Pa.

| Temp. | | Wind | | Barom. | | General Obs. | | |
|-------|-------|-------------|----------|-------------|--------|-----------------------|-------|-------|
| Max. | 85 °F | Dir. | SW | Temp. | 74 | | | |
| Min. | 62 °F | Vel. | 3 m.p.h. | Read. | 28.91" | | | |
| Set | 70 °F | Char. | LIGHT | Corr. | 28.78" | | | |
| R. H. | 73 % | 24 hr. Mov. | 131 | Sea L. | 30.09" | 0700 | 1300 | 1900 |
| Ppn. | - in. | Prev. Dir. | S | 3 hr. Tend. | 0- | Clds. 2/10 Cumulus | Clds. | Clds. |
| Ppn. | - in. | Snow Depth | - in. | Observer | PJK | Wx Partly Sunny | Wx | Wx |
| | | | | Observer | PJK | Vis. 5 mi. | Vis. | Vis. |

June 13, 1978

0700 EST

Meteorological Observatory
University Park, Pa.

| Temp. | | Wind | | 0700 EST Barom. | General Obs. | | |
|-------|---------|-------------|-----------|--------------------|----------------------------------|-------|-------|
| Max. | 85 °F | Dir. | NW | Temp. | FROPA: 3:30 AM EST | | |
| Min. | 56 °F | Vel. | 10 m.p.h. | Read. | | | |
| Set | 56 °F | Char. | GUSTY | Corr. | | | |
| R. H. | 69% | 24 hr. Mov. | 195 | Sea L. | 0700 | 1300 | 1900 |
| Ppn. | .30 in. | Prev. Dir. | WSW | 3 hr. Tend. | Clds. 10/10 STRATO CUMULUS | Clds. | Clds. |
| Ppn. | — in. | Snow Depth | — in. | Observer | Wx | Wx | Wx |
| | | | | GKB | OVERCAST | Vis. | Vis. |
| | | | | | 14 mi | | |

JUNE 14, 1978

0700 EST

Meteorological Observatory
University Park, Pa.

| Temp. | | Wind | | Barom. | General Obs. | | | |
|-------|--------|-------------|-------------|--------|---------------------------------------|-----------|-------|--------|
| Max. | 56 °F | Dir. | W | Temp. | * RECORD LOW * TIED RECORD LOW MAX | | | |
| | | | | 62° | | | | |
| Min. | 40 °F | Vel. | 6 m.p.h. | Read. | | | | 28.98" |
| Set | 47 °F | Char. | breezy | Corr. | 28.88" | | | |
| R. H. | 62 % | 24 hr. Mov. | 185 | Sea L. | 30.25" | 0700 | 1300 | 1900 |
| | | | | | | Clds. via | Clds. | Clds. |
| | | | | | | Alto cum. | | |
| | | | | | | benidiam. | | |
| Ppn. | Liq. | Prev. Dir. | 3 hr. Tend. | Wx | Mostly clear | Wx | Wx | Wx |
| | T. in. | W | +0.06" / | | | | | |
| Ppn. | Sol. | Snow Depth | Observer | Vis. | 30+ mi | Vis. | Vis. | Vis. |
| | - in. | - in. | PJK | | | | | |

<JUNE 15TH 1978

0700 EST

Meteorological Observatory
University Park, Pa.

| Temp. | | Wind | Barom. | General Obs. | | |
|-------|---------------|-----------------------|------------------------|----------------------|-------|-------|
| Max. | 65 °F | Dir. SW | Temp. 64 | | | |
| Min. | 45 °F | Vel. 3 m.p.h. | Read. 29.13 | | | |
| Set | 50 °F | Char. Near calm | Corr. 29.02 | 0700 | 1300 | 1900 |
| R. H. | 64 % | 24 hr. Mov. 165 | Sea L. 30.38" | Clds. 1/10 Cirrus | Clds. | Clds. |
| Ppn. | Liq. — in. | Prev. Dir. NW | 3 hr. Tend. +1.9mb/ | Wx FAIR | Wx | Wx |
| Ppn. | Sol. in. | Snow Depth in. | Observer JG | Vis. +30mi. | Vis. | Vis. |

JUNE 16TH, 1978

0700 EST

Meteorological Observatory
University Park, Pa.

| Temp. | | Wind | | Barom. | | General Obs. | | |
|-------|-------|-------------|----------|-------------|----------|--------------------------------|-------|-------|
| Max. | 73 °F | Dir. | ENE | Temp. | 66° | Ground Haze in valley to NE | | |
| Min. | 48 °F | Vel. | 1 m.p.h. | Read. | 29.14 | | | |
| Set | 54 °F | Char. | CALM | Corr. | 29.02 | | | |
| R. H. | % | 24 hr. Mov. | 55 | Sea L. | 30.38" | 0700 | 1300 | 1900 |
| | | | | | | Clds. 2/10 Thin CIRRUS | Clds. | Clds. |
| Ppn. | Liq. | Prev. Dir. | W | 3 hr. Tend. | +1.0mb ↗ | Wx | Wx | Wx |
| | — in. | | | | | FAIR | | |
| Ppn. | Sol. | Snow Depth | | Observer | JG | Vis. | Vis. | Vis. |
| | in. | in. | | | | 20 mi. | | |

June 17, 1978

0700 EST

Meteorological Observatory
University Park, Pa.

General Obs.

| Temp. | | Wind | Barom. | General Obs. | | |
|-----------|---------|---------------------|----------------------|---------------------------------|-------|-------|
| Max. | 76 °F | Dir. SW | Temp. 66° | | | |
| Min. | 54 °F | Vel. 2 m.p.h. | Read. 29.06 | | | |
| Set | 61 °F | Char. LIGHT | Corr. 28.95 | 0700 | 1300 | 1900 |
| R. H. | 81% % | 24 hr. Mov. 130 | Sea L. 30.29 | Clds. 10/10 NIMBO STRATUS | Clds. | Clds. |
| Ppn. Liq. | .19 in. | Prev. Dir. S | 3 hr. Tend. +5mb/ | Wx RAIN | Wx | Wx |
| Ppn. Sol. | — in. | Snow Depth — in. | Observer GKB | Vis. 3mi | Vis. | Vis. |

June 18, 1978

0700 EST

Meteorological Observatory
University Park, Pa.

| Temp. | | Wind | | Barom. | General Obs. | | | |
|-------|---------|-------------|----------|-------------|-------------------------|-----------------------|-------|-------|
| Max. | 69 °F | Dir. | W | Temp. | HAZE AND FOG IN Valley. | | | |
| Min. | 60 °F | Vel. | 2 m.p.h. | Read. | | | | 28.97 |
| Set | 68 °F | Char. | light | Corr. | | | | 28.85 |
| R. H. | 87 % | 24 hr. Mov. | 100 | Sea L. | 30.16 | 0700 | 1300 | 1900 |
| Ppn. | .12 in. | Prev. Dir. | SSE | 3 hr. Tend. | -.5mbL | Clds. 8/10 STRATUS | Clds. | Clds. |
| Ppn. | — in. | Snow Depth | — in. | Observer | GKB | Wx | Wx | Wx |
| | | | | | | PT. SUNNY | Vis. | Vis. |
| | | | | | | 2 mi | | |

JUNE 19, 1978

0700 EST

Meteorological Observatory
University Park, Pa.

| Temp. | | Wind | Barom. | General Obs. | | |
|-----------|--------|---------------------|-------------------------|----------------------------|-------|-------|
| Max. | 87 °F | Dir. SW | Temp. 74° | | | |
| Min. | 63 °F | Vel. 3 m.p.h. | Read. 28.88" | | | |
| Set | 69 °F | Char. LIGHT | Corr. 28.75" | 0700 | 1300 | 1900 |
| R. H. | 66 % | 24 hr. Mov. 105 | Sea L. 30.05" | Clds. 5/10 Alto cum | Clds. | Clds. |
| Ppn. Liq. | T. in. | Prev. Dir. SW | 3 hr. Tend. +0.02" ✓ | Wx Haze Partly Sunny | Wx | Wx |
| Ppn. Sol. | - in. | Snow Depth - in. | Observer PJK | Vis. 7 mi. | Vis. | Vis. |

JUNE 20th, 1978

0700 EST

Meteorological Observatory
University Park, Pa.

| Temp. | | Wind | | Barom. | | General Obs. | | |
|-------|-------|-------------|----------|-------------|----------|------------------------------|-------|-------|
| Max. | 73° F | Dir. | — | Temp. | 70° | GROUND FOG IN ALL VALLEYS | | |
| Min. | 54° F | Vel. | 0 m.p.h. | Read. | 28.98 | | | |
| Set | 59° F | Char. | CALM | Corr. | 28.86 | | | |
| R. H. | 84 % | 24 hr. Mov. | 75 | Sea L. | 30.21" | 0700 | 1300 | 1900 |
| Ppn. | T in. | Prev. Dir. | NW | 3 hr. Tend. | +1.9mb ↓ | Clds. | Clds. | Clds. |
| | | | | | | Wx | Wx | Wx |
| Ppn. | Sol. | Snow Depth | | Observer | JG | Vis. | Vis. | Vis. |
| | in. | in. | | | | 5 mi. | | |

JUNE 21, 1978

0700 EST

Meteorological Observatory
University Park, Pa.

| Temp. | | Wind | | Barom. | General Obs. | | |
|-------|-------|-------------|----------|-------------|-------------------------|-------|-------|
| Max. | 85 °F | Dir. | SW | Temp. | DARK SW - 0700 EST | | |
| Min. | 59 °F | Vel. | 1 m.p.h. | Read. | 28.83" | | |
| Set | 68 °F | Char. | CALM | Corr. | 28.70" | | |
| R. H. | 78 % | 24 hr. Mov. | 65 | Sea L. | 0700 | 1300 | 1900 |
| | | | | | Clds. 8/10 Alto cum. | Clds. | Clds. |
| Ppn. | - in. | Prev. Dir. | SW | 3 hr. Tend. | Wx | Wx | Wx |
| | | | | | Cloudy | | |
| Ppn. | - in. | Snow Depth | - in. | Observer | Vis. | Vis. | Vis. |
| | | | | PJK | 5 mi. | | |

JUNE 22ND 1978

0700 EST

Meteorological Observatory
University Park, Pa.

| Temp. | | Wind | | Barom. | General Obs. | | |
|-------|--------------|-------------|--------------|-------------|--|-------|-------|
| Max. | 82 °F | Dir. | W | Temp. | 71° R AT 1300 EST PK GUST: 42 kts. | | |
| Min. | 60 °F | Vel. | 4 m.p.h. | Read. | 28.88 | | |
| Set | 64 °F | Char. | light breeze | Corr. | 28.76 | | |
| R. H. | 84 % | 24 hr. Mov. | 98 | Sea L. | 0700 | 1300 | 1900 |
| | | | | 30.09" | Clds. 4/10 CIRRUS | Clds. | Clds. |
| Ppn. | Liq. .78 in. | Prev. Dir. | SW | 3 hr. Tend. | Wx | Wx | Wx |
| | | | | +1.6 mb | HAZE | | |
| Ppn. | Sol. in. | Snow Depth | in. | Observer | Vis. | Vis. | Vis. |
| | | | | JG | 3 1/2 mi. | | |

June 23, 1978 0700 EST

Meteorological Observatory
University Park, Pa.

| Temp. | | Wind | | Barom. | | General Obs. | | |
|-------|-------|-------------|----------|-------------|---------|--------------|-------|-------|
| Max. | 75 °F | Dir. | SW | Temp. | 70° | | | |
| Min. | 52 °F | Vel. | 3 m.p.h. | Read. | 28.92 | | | |
| Set | 58 °F | Char. | light | Corr. | 28.80 | | | |
| R. H. | % | 24 hr. Mov. | 115 | Sea L. | 30.15 | 0700 | 1300 | 1900 |
| | | | | | | Clds. | Clds. | Clds. |
| Ppn. | — in. | Prev. Dir. | W | 3 hr. Tend. | +1.0mb/ | Wx | Wx | Wx |
| | | | | | | clear | | |
| Ppn. | — in. | Snow Depth | — in. | Observer | GKB | Vis. | Vis. | Vis. |
| | | | | | | 15 mi | | |

JUNE 24, 1978

0700 EST

**Meteorological Observatory
University Park, Pa.**

| Temp. | | Wind | Barom. | General Obs. | | |
|-------|---------------|---------------------|------------------------|-----------------------------------|---------------|---------------|
| Max. | 78 °F | Dir. SW | Temp. 66° | | | |
| Min. | 51 °F | Vel. 1 m.p.h. | Read. 28.92 | | | |
| Set | 53 °F | Char. VARIABLE | Corr. 28.81 | | | |
| R. H. | % | 24 hr. Mov. 125 | Sea L. 30.16 | 0700 Clds. 9/10 ALTOSTRATUS | 1300 Clds. | 1900 Clds. |
| Ppn. | Liq. — in. | Prev. Dir. WNW | 3 hr. Tend. +1.0mb/ | Wx M. Cloudy | Wx | Wx |
| Ppn. | Sol. — in. | Snow Depth — in. | Observer GKB | Vis. 15mj. | Vis. | Vis. |

JUNE 25, 1978 0700 EST

Meteorological Observatory
University Park, Pa.

| Temp. | | Wind | | Barom. | General Obs. | | | |
|-------|-------|-------------|----------|-------------|-------------------------------------|----------------------|-------|-------|
| Max. | 79 °F | Dir. | E | Temp. | few CUMOSTRATUS Fog IN SE valley | | | |
| Min. | 53 °F | Vel. | 1 m.p.h. | Read. | | | | 2892 |
| Set | 62 °F | Char. | LIGHT | Corr. | | | | 28.80 |
| R. H. | % | 24 hr. Mov. | 45 | Sea L. | 30.13 | 0700 | 1300 | 1900 |
| | | | | | | Clds. $\frac{9}{10}$ | Clds. | Clds. |
| Ppn. | Liq. | Prev. Dir. | SE | 3 hr. Tend. | +1.0mb/ | Wx | Clear | Wx |
| | — in. | | | | | | | |
| Ppn. | Sol. | Snow Depth | — in. | Observer | GKB | Vis. | 13 mi | Vis. |
| | — in. | | | | | | | |

JUNE 26, 1978

0700 EST

Meteorological Observatory
University Park, Pa.

| Temp. | | Wind | | Barom. | | General Obs. | | |
|-------|-------|-------------|----------|-------------|--------|--------------------------|-------|-------|
| Max. | 83 °F | Dir. | S | Temp. | 75 | | | |
| Min. | 62 °F | Vel. | 3 m.p.h. | Read. | 28.78" | | | |
| Set | 70 °F | Char. | LIGHT | Corr. | 28.63" | | | |
| R. H. | 72 % | 24 hr. Mov. | 75 | Sea L. | 29.93" | 0700 | 1300 | 1900 |
| Ppn. | T in. | Prev. Dir. | S | 3 hr. Tend. | 0- | Clds. 10/10 Altostrat | Clds. | Clds. |
| Ppn. | - in. | Snow Depth | - in. | Observer | PJK | Wx Light Shower | Wx | Wx |
| | | | | Vis. | 4 mi. | Vis. | Vis. | Vis. |

JUNE 27th 1978

0700 EST

Meteorological Observatory
University Park, Pa.

| Temp. | | Wind | Barom. | General Obs. | | |
|-----------|----------|--------------------|------------------------|-------------------------------|---------------|---------------|
| Max. | 80 °F | Dir. SW | Temp. 75° | | | |
| Min. | 63 °F | Vel. 3 m.p.h. | Read. 28.82 | | | |
| Set | 66 °F | Char. Near calm | Corr. 28.68 | | | |
| R. H. | 90 % | 24 hr. Mov. 95 | Sea L. 30.05" | 0700 Clds. 8/10 Stratus | 1300 Clds. | 1900 Clds. |
| Ppn. Liq. | .19" in. | Prev. Dir. S | 3 hr. Tend. +1.2mb/ | Wx Haze | Wx | Wx |
| Ppn. Sol. | in. | Snow Depth in. | Observer JG | Vis. 6mi. | Vis. | Vis. |

JUNE 28, 1978

0700 EST

Meteorological Observatory
University Park, Pa.

| Temp. | | Wind | | Barom. | | General Obs. | | |
|-------|---------|-------------|---------------|-------------|--------|----------------------------|-------|-------|
| Max. | 89 °F | Dir. | W | Temp. | 78 | R _s at 3:45 EST | | |
| Min. | 66 °F | Vel. | 5 m.p.h. | Read. | 28.84" | | | |
| Set | 73 °F | Char. | Slight Breeze | Corr. | 28.70" | | | |
| R. H. | 79 % | 24 hr. Mov. | 115 | Sea L. | 30.02" | 0700 | 1300 | 1900 |
| Ppn. | .23 in. | Prev. Dir. | SW | 3 hr. Tend. | +0.04" | Clds. 2/10 Cum. | Clds. | Clds. |
| Ppn. | - in. | Snow Depth | - in. | Observer | PJK | Wx | Wx | Wx |
| | | | | | | Vis. | Vis. | Vis. |
| | | | | | | 5 mi. | | |

JUNE 29th, 1978

0700 EST

Meteorological Observatory
University Park, Pa.

| Temp. | | Wind | | Barom. | | General Obs. | | |
|-------|-------|-------------|-----------------|-------------|---------|-----------------------|-------|-------|
| Max. | 83 °F | Dir. | SW | Temp. | 75° | | | |
| Min. | 62 °F | Vel. | 6 m.p.h. | Read. | 28.91 | | | |
| Set | 66 °F | Char. | light breeze | Corr. | 28.77 | | | |
| R. H. | 70 % | 24 hr. Mov. | 150 | Sea L. | 30.11" | 0700 | 1300 | 1900 |
| Ppn. | — in. | Prev. Dir. | NW | 3 hr. Tend. | +1.0mb/ | Clds. 4/10 Alto cu | Clds. | Clds. |
| Ppn. | — in. | Snow Depth | | Observer | JG | Wx | Wx | Wx |
| | | | | | | FAIR | | |
| | | | | | | Vis. | Vis. | Vis. |
| | | | | | | 30 mi. | | |

JUNE 30, 1978

0700 EST

Meteorological Observatory
University Park, Pa.

| Temp. | | Wind | | Barom. | | General Obs. | | |
|-------|--------------|-------------|----------|-------------|--------|-------------------------|-------|-------|
| Max. | 84 °F | Dir. | SSW | Temp. | 76° | haze & fog in SE valley | | |
| Min. | 60 °F | Vel. | 4 m.p.h. | Read. | 28.86 | | | |
| Set | 68 °F | Char. | light | Corr. | 28.69 | | | |
| R. H. | 78 % | 24 hr. Mov. | 140 | Sea L. | 30.02 | 0700 | 1300 | 1900 |
| Ppn. | Liq. .11 in. | Prev. Dir. | SW | 3 hr. Tend. | +15mb/ | Clds. | Clds. | Clds. |
| Ppn. | Sol. T in. | Snow Depth | — in. | Observer | GKB | Wx | Wx | Wx |
| | | | | Observer | GKB | Wx | Wx | Wx |
| | | | | Observer | GKB | Vis. | Vis. | Vis. |
| | | | | Observer | GKB | 11 mi | | |