

1950

0700 EST

Meteorological Observatory
University Park, Pa.

| Temp. | | Wind | | Barom. | General Obs. | | |
|-----------|----------|-------------|----------|-------------|------------------------------|-------|-------|
| Max. | 40 °F | Dir. | W | Temp. | ** 0000E - 0100E | | |
| Min. | 22 °F | Vel. | 8 m.p.h. | Read. | * -- 0400 - 0600E OCCNL | | |
| Set | 36 °F | Char. | Gusty | Corr. | * 0700E - 1000E OCCNL | | |
| R. H. | 74 % | 24 hr. Mov. | 164 | Sea L. | * 1000E - 1800E OCCNL FRIIES | | |
| Ppn. Liq. | 0.24 in. | Prev. Dir. | S | 3 hr. Tend. | * 1830E - 2100E OCCNL | | |
| Ppn. Sol. | 0.5 in. | Snow Depth | T in. | Observer | 0700 1300 1900 | | |
| | | | | | Clds. | Clds. | Clds. |
| | | | | | 6Fc | 5Sc | 6Sc |
| | | | | | Wx | Wx | Wx |
| | | | | | | | * |
| | | | | | Vis. | Vis. | Vis. |
| | | | | | 15 | 15 | 15 |

37)

JAN 2 1953

0700 EST

Meteorological Observatory
University Park, Pa.

| Temp. | | Wind | | Barom. | | General Obs. | | |
|-------|-------|-------------|----------|-------------|-------|--|------|------|
| Max. | 36 °F | Dir. | WNW | Temp. | 69 | * 0500 - 0700 E OCCNL * OCCNL 1000E - 2400E | | |
| Min. | 16 °F | Vel. | 6 m.p.h. | Read. | 28.92 | | | |
| Set | 16 °F | Char. | STEADY | Corr. | 28.80 | | | |
| R. H. | 58 % | 24 hr. Mov. | 257 | Sea L. | 20.14 | 0700 | 1300 | 1900 |
| Ppn. | T in. | Prev. Dir. | WNW | 3 hr. Tend. | 41.81 | Clds. | 5Sc | 6Sc |
| Ppn. | T in. | Snow Depth | T in. | Observer | 12641 | Wx | | 2Sc |
| | | | | | | Vis. | 15 | 15 |
| | | | | | | | | 15 |

21)

1958 3

0700 EST

Meteorological Observatory
University Park, Pa.

15

| Temp. | | Wind | Barom. | General Obs. | | |
|-------|-----------------|-------------------------|----------------------|-------------------------------|-----------------------|----------------------|
| Max. | 23 °F | Dir. W ^{SW} | Temp. 67 | *-- V OCCUR 1400 - 1600 E. | | |
| Min. | 12 °F | Vel. 3 m.p.h. | Read. 29.14 | | | |
| Set | 13 °F | Char. STEADY | Corr. 29.03 | | | |
| R. H. | 61 % | 24 hr. Mov. 209 | Sea L. 30.39 | 0700 Clds. CLR | 1300 Clds. * Cu | 1900 Clds. CLR |
| Ppn. | Liq. T in. | Prev. Dir. W | 3 hr. Tend. +1.51 | Wx | Wx | Wx |
| Ppn. | Sol. 0.1 in. | Snow Depth T in. | Observer REH. | Vis. 15 | Vis. 15 | Vis. 15 |

JAN 4 1958

0700 EST

Meteorological Observatory
University Park, Pa.

| Temp. | | Wind | Barom. | General Obs. | | |
|-----------|-------------|-------------|--------|--------------|-------|--|
| Max. | Dir. | Temp. | | | | |
| 20 °F | — | 66 | | | | |
| Min. | Vel. | Read. | | | | |
| 06 °F | m.p.h. | 29.39 | | | | |
| Set | Char. | Corr. | | | | |
| 06 °F | CALM | 29.28 | 0700 | 1300 | 1900 | |
| R. H. | 24 hr. Mov. | Sea L. | Clds. | Clds. | Clds. | |
| 60 % | 157 | 30.65 | CLR | 3Sc | 3Ac | |
| Ppn. Liq. | Prev. Dir. | 3 hr. Tend. | Wx | Wx | Wx | |
| T in. | NW | +1.91 | | | | |
| Ppn. Sol. | Snow Depth | Observer | Vis. | Vis. | Vis. | |
| T in. | T in. | REN | 15 | 1/2.5 | 15 | |

(12)

JAN 5 1958

0700 EST

Meteorological Observatory
University Park, Pa.

| Temp. | | Wind | Barom. | General Obs. | | |
|-----------|-------------|-------------|--------------------|--------------|-------|--|
| Max. | Dir. | Temp. | * 1120 - 1210 E | | | |
| 2.3 °F | WNW | 68 | | | | |
| Min. | Vel. | Read. | | | | |
| 6 °F | 5 m.p.h. | 29.46 | | | | |
| Set | Char. | Corr. | | | | |
| 17 °F | STEADY | 29.34 | | | | |
| R. H. | 24 hr. Mov. | Sea L. | 0700 | 1300 | 1900 | |
| 64 % | 130 | 30.70 | Clds. | Clds. | Clds. | |
| | | | CLR | 1 Fc | CLR | |
| Ppn. Liq. | Prev. Dir. | 3 hr. Tend. | Wx | Wx | Wx | |
| 0 in. | NW | +0.9 | | | | |
| Ppn. Sol. | Snow Depth | Observer | Vis. | Vis. | Vis. | |
| 0 in. | 7 in. | REH | 15 | 15 | 15 | |

16

JAN 6 1958

0700 EST

Meteorological Observatory
University Park, Pa.
General Obs.

| Temp. | | Wind | Barom. | General Obs. | | |
|-----------|-------|---------------------|----------------------|-----------------------|--------------------------------|------------------------|
| Max. | 24 °F | Dir. — | Temp. 68 | | | |
| Min. | 14 °F | Vel. — m.p.h. | Read. 29.03 | | | |
| Set | 17 °F | Char. CALM | Corr. 28.91 | | | |
| R. H. | 64 % | 24 hr. Mov. 71 | Sea L. 30.26 | 0700 Clds. 6 AL | 1300 Clds. 10 Cs 7 AL | 1900 Clds. 10 AL |
| Ppn. Liq. | T in. | Prev. Dir. W | 3 hr. Tend. -2.21 | Wx | Wx | Wx |
| Ppn. Sol. | T in. | Snow Depth T in. | Observer J.V.W. | Vis. 12 | Vis. 15 | Vis. 15 |

JAN 7 1958

0700 EST

Meteorological Observatory
University Park, Pa.

| Temp. | | Wind | | Barom. | | General Obs. | | |
|-------|-------|-------------|--------------------|-------------|---------------|---|------|------|
| Max. | 40 °F | Dir. | SSW | Temp. | 72 | ** 0605 - 0830E + (Scattered) 0830 - 1315E | | |
| Min. | 17 °F | Vel. | 4 m.p.h. | Read. | 28.57 | | | |
| Set | 34 °F | Char. | VARIABLE | Corr. | 28.44 | | | |
| R. H. | 63 % | 24 hr. Mov. | 97 | Sea L. | 29.74 | 0700 | 1300 | 1900 |
| Clds. | 10 St | Clds. | 10 As 7 Fc 9 Fs | Clds. | 10 As 4 Fc | | | |
| Ppn. | T in. | Prev. Dir. | SW | 3 hr. Tend. | -0.8 V | Wx | ** | Wx |
| Wx | ** | Wx | * | Wx | ∇ | | | |
| Ppn. | T in. | Snow Depth | T in. | Observer | E.V.W. | Vis. | 2 | Vis. |
| Vis. | | Vis. | 6 | Vis. | 15 | | | |

38

JAN 8 1958

0700 EST

Meteorological Observatory
University Park, Pa.

| Temp. | | Wind | Barom. | General Obs. | | |
|-----------------------|---------------------|----------------------|--------------------------|------------------------|-----------------------|--|
| Max. 35 °F | Dir. WNW | Temp. 71 | ☁ (scattered) 0450-0930E | | | |
| Min. 16 °F | Vel. 6 m.p.h. | Read. 28.47 | | | | |
| Set 17 °F | Char. VARIABLE | Corr. 28.35 | | | | |
| R. H. 60 % | 24 hr. Mov. 182 | Sea L. 29.69 | 0700 | 1300 | 1900 | |
| Ppn. Liq. 0.01 in. | Prev. Dir. NW | 3 hr. Tend. +2.41 | Clds. 10 Ac 8 Fc | Clds. 10 Cs 7 Cu | Clds. 7 Hc 4 Cu | |
| Ppn. Sol. 0.2 in. | Snow Depth T in. | Observer E.V.W. | Wx + | Wx | Wx | |
| | | | Vis. 6 | Vis. 15 | Vis. 15 | |

23

JAN 2 1958

0700 EST

Meteorological Observatory
University Park, Pa.

| Temp. | | Wind | Barom. | General Obs. | | |
|-----------|-------------|-------------|--------|--------------|-------|--|
| Max. | Dir. | Temp. | | | | |
| 21 °F | WNW | 69 | | | | |
| Min. | Vel. | Read. | | | | |
| 10 °F | 4 m.p.h. | 28.85 | | | | |
| Set | Char. | Corr. | | | | |
| 10 °F | STEADY | 28.73 | 0700 | 1300 | 1900 | |
| R. H. | 24 hr. Mov. | Sea L. | Clds. | Clds. | Clds. | |
| 66 % | 140 | 30.09 | CLR | CLR | CLR | |
| Ppn. Liq. | Prev. Dir. | 3 hr. Tend. | Wx | Wx | Wx | |
| T in. | NW | +1.9 ✓ | | | | |
| Ppn. Sol. | Snow Depth | Observer | Vis. | Vis. | Vis. | |
| T in. | T in. | J.Y.W. | 15+ | 15 | 15 | |

19

JAN 10 1958

0700 EST

Meteorological Observatory
University Park, Pa.

| Temp. | | Wind | | Barom. | | General Obs. | | |
|-------|-------|-------------|-------------|-------------|--------|--------------|-------|-------|
| Max. | 27 °F | Dir. | — | Temp. | 70 | | | |
| Min. | 10 °F | Vel. | — m.p.h. | Read. | 28.77 | | | |
| Set | 13 °F | Char. | CALM | Corr. | 28.65 | | | |
| R. H. | 55 % | 24 hr. Mov. | 99 | Sea L. | 30.00 | 0700 | 1300 | 1900 |
| | | | | | | Clds. | Clds. | Clds. |
| | | | | | | CLR | 5 Cs | 2 Cs |
| Ppn. | 0 in. | Prev. Dir. | WSW | 3 hr. Tend. | -2.8 | Wx | Wx | Wx |
| Ppn. | 0 in. | Snow Depth | T in. | Observer | C.V.W. | Vis. | Vis. | Vis. |
| | | | | | | 15 | 15+ | 15+ |

19

JAN 11 1958

0700 EST

Meteorological Observatory
University Park, Pa.

| Temp. | | Wind | Barom. | General Obs. | | |
|-------|-------|--------------------------------|---------------------|-----------------------------|-----------------------|-----------------------|
| Max. | 44 °F | Dir. NW | Temp. 70 | * (scattered) 0740 - 1145 E | | |
| Min. | 13 °F | Vel. 12 m.p.h. | Read. 28.69 | * (scattered) 1600 - 1830 E | | |
| Set | 31 °F | Char. GUSTS and VARIABLE | Corr. 28.57 | | | |
| R. H. | 40 % | 24 hr. Mov. 264 | Sea L. 29.87 | 0700 Clds. 10 sc | 1300 Clds. 8 cu | 1900 Clds. 2 cu |
| Ppn. | 0 in. | Prev. Dir. WNW | 3 hr. Tend. +2.8 | Wx | Wx | Wx |
| Ppn. | 0 in. | Snow Depth 0 in. | Observer L.R.W. | Vis. 15+ | Vis. 15 | Vis. 15 |

37

JAN 12 1958

0700 EST

Meteorological Observatory
University Park, Pa.

| Temp. | | Wind | Barom. | General Obs. | | |
|-----------|-------|---------------------|----------------------|----------------------|----------------------|----------------------|
| Max. | 31 °F | Dir. — | Temp. 69 | | | |
| Min. | 10 °F | Vel. — m.p.h. | Read. 29.18 | | | |
| Set | 10 °F | Char. CALM | Corr. 29.06 | | | |
| R. H. | 68 % | 24 hr. Mov. 183 | Sea L. 30.41 | 0700 Clds. CLR | 1300 Clds. CLR | 1900 Clds. CLR |
| Ppn. Liq. | T in. | Prev. Dir. NW | 3 hr. Tend. +2.01 | Wx | Wx | Wx |
| Ppn. Sol. | T in. | Snow Depth 0 in. | Observer E.Y.W. | Vis. 15+ | Vis. 15 | Vis. 15 |

(15)

JAN 13 1958

0700 EST

Meteorological Observatory
University Park, Pa.

| Temp. | | Wind | Barom. | General Obs. | | |
|--------------------|------------------------|----------------------|----------------------|----------------------|----------------------|--|
| Max. 37 °F | Dir. ← | Temp. 69 | ☉ 1100E - 1400E | | | |
| Min. 29 °F | Vel. — m.p.h. | Read. 29.12 | | | | |
| Set 12 °F | Char. CALM | Corr. 29.00. | | | | |
| R. H. 62% | 24 hr. Mov. 027 | Sea L. 30.34 | 0700 Clds. CLR | 1300 Clds. 7Cs | 1900 Clds. 8Cs | |
| Ppn. Liq. 0 in. | Prev. Dir. NE (VAR) | 3 hr. Tend. -0.5L | Wx | Wx | Wx | |
| Ppn. Sol. 0 in. | Snow Depth 0 in. | Observer REH | Vis. 15 | Vis. 15 | Vis. 15 | |

(21)

JAN 14 1958

0700 EST

Meteorological Observatory
University Park, Pa.

30

| Temp. | | Wind | | Barom. | | General Obs. | | |
|-----------|----------|-------------|----------|-------------|-------|---|-------|-------|
| Max. | 34 °F | Dir. | NE | Temp. | 72 | * Δ 0200E - 0430E Δ 0430E - 0900E ~ Δ 0700E - 1100E •• 0900E - 2400E | | |
| Min. | 13 °F | Vel. | 3 m.p.h. | Read. | 28.81 | | | |
| Set | 28 °F | Char. | STEADY | Corr. | 28.68 | | | |
| R. H. | 100 % | 24 hr. Mov. | 062 | Sea L. | 30.00 | | | |
| Ppn. Liq. | 0.34 in. | Prev. Dir. | NE (VAR) | 3 hr. Tend. | -1.61 | 0700 | 1300 | 1900 |
| Ppn. Sol. | 1.0 in. | Snow Depth | 1.0 in. | Observer | REH | Clds. | Clds. | Clds. |
| | | | | | | 10/15 | 10/15 | 10/15 |
| | | | | | | Wx | Wx | Wx |
| | | | | | | 2 | •• | •• |
| | | | | | | Vis. | Vis. | Vis. |
| | | | | | | 2 | 1 | 1 |

JAN 15 1958

0700 EST

Meteorological Observatory
University Park, Pa.

| Temp. | | Wind | Barom. | General Obs. | | |
|-----------------------|---------------------|---------------------|---------------|--|---------------|--|
| Max. 37 °F | Dir. NE | Temp. 74 | | ☉☉ 1000E-0520E *--1200E-1230E *--2300E-2400E | | |
| Min. 28 °F | Vel. 3 m.p.h. | Read. 29.08 | | | | |
| Set 33 °F | Char. STEADY | Corr. 28.95 | | | | |
| 35 R. H. 46 % | 24 hr. Mov. 152 | Sea L. 30.27 | 0700 | 1300 | 1900 | |
| | | | Clds. 105+ | Clds. 105+ | Clds. 105+ | |
| Ppn. Liq. 1.12 in. | Prev. Dir. NE | 3 hr. Tend. -0.3 | Wx | Wx | Wx | |
| Ppn. Sol. 0.2 in. | Snow Depth T in. | Observer REN. | Vis. 7 | Vis. 7 | Vis. 10 | |

JAN 16 1958

0700 EST

Meteorological Observatory
University Park, Pa.

| Temp. | | Wind | | Barom. | General Obs. | | | | |
|-------|-------|-------------|----------|-------------|---|-------|------|-------|------|
| Max. | 36 °F | Dir. | N | Temp. | Ocean SW 1000E - 1100E " " 1700E - 1800E S - - 2130 - 2400E | | | | |
| Min. | 27 °F | Vel. | 3 m.p.h. | Read. | | | | 28.57 | |
| Set | 27 °F | Char. | STEADY | Corr. | | | | 28.39 | |
| R. H. | 76 % | 24 hr. Mov. | 149 | Sea L. | 29.71 | 0700 | 1300 | 1900 | |
| Ppn. | T in. | Prev. Dir. | N | 3 hr. Tend. | 0 | Clds. | 105X | 105X | 105X |
| Ppn. | T in. | Snow Depth | T in. | Observer | R&J. | Wx | | Wx | Wx |
| | | | | Vis. | 7 | Vis. | 7 | Vis. | 10 |

7 1958

0700 EST

Meteorological Observatory
University Park, Pa.

| Temp. | | Wind | Barom. | General Obs. | | |
|-----------|----------|------------------|-------------------|--|------------|------------|
| Max. | 30 °F | Dir. NW | Temp. 70 | S - 0500E - 0200E S - 0500E - 2400E | | |
| Min. | 26 °F | Vel. 8 m.p.h. | Read. 28.43 | | | |
| Set | 27 °F | Char. Gusty | Corr. 28.31 | | | |
| R. H. | 76 % | 24 hr. Mov. 229 | Sea L. 29.63 | 0700 | 1300 | 1900 |
| Ppn. Liq. | 0.01 in. | Prev. Dir. NW | 3 hr. Tend. -0.51 | Clds. 105+ | Clds. 105+ | Clds. 105+ |
| Ppn. Sol. | 0.3 in. | Snow Depth T in. | Observer RSH | Wx **-- | Wx **-- | Wx **-- |
| | | | | Vis. 7 | Vis. 7 | Vis. 7 |

(28)

JAN 19 1958

0700 EST

Meteorological Observatory
University Park, Pa.

| Temp. | | Wind | Barom. | General Obs. | | |
|-----------|---------|-----------------------|----------------------|--|-----------------------|----------------------|
| Max. | 30 °F | Dir. NW | Temp. 70 | ** OCCNL 2000 E - 2400 Gusts to 34K 0200E. ' | | |
| Min. | 23 °F | Vel. 4 m.p.h. | Read. 28.50 | | | |
| Set | 23 °F | Char. Gusty | Corr. 28.38 | | | |
| R. H. | 63 % | 24 hr. Mov. 280 | Sea L. 29.71 | 0700 Clds. 105% | 1300 Clds. 10fc | 1900 Clds. 4Fc |
| Ppn. Liq. | 0.7 in. | Prev. Dir. NW | 3 hr. Tend. 10.01 | Wx 1/4 | Wx | Wx |
| Ppn. Sol. | 1.5 in. | Snow Depth 1.0 in. | Observer R.H. | Vis. 7 | Vis. 10 | Vis. 10 |

25

JAN 19 1958

0700 EST

Meteorological Observatory
University Park, Pa.

| Temp. | | Wind | Barom. | General Obs. | | |
|-----------|-------|-----------------------|----------------------|----------------------|----------------------|----------------------|
| Max. | 24 °F | Dir. NW | Temp. 66 | * 0055E-0000G ICENL | | |
| Min. | 12 °F | Vel. 8 m.p.h. | Read. 29.00 | | | |
| Set | 12 °F | Char. Gusty | Corr. 2889 | | | |
| R. H. | 54 % | 24 hr. Mov. 343 | Sea L. 30.24 | 0700 Clds. 1F+ | 1300 Clds. CLR | 1900 Clds. CLR |
| Ppn. Liq. | T in. | Prev. Dir. NW | 3 hr. Tend. +2.01 | Wx | Wx | Wx |
| Ppn. Sol. | T in. | Snow Depth 0.5 in. | Observer RFH | Vis. 15 | Vis. 15 | Vis. 15 |

17

JAN 20 1958

0700 EST

Meteorological Observatory
University Park, Pa.

| Temp. | | Wind | Barom. | General Obs. | | |
|-----------|-------------|-------------|----------------|--------------------|----------------|--|
| Max. | Dir. | Temp. | | | | |
| 28 °F | — | 70 | | | | |
| Min. | Vel. | Read. | | | | |
| 12 °F | — m.p.h. | 29.05 | | | | |
| Set | Char. | Corr. | | | | |
| 19 °F | CALM | 28.93 | | | | |
| R. H. | 24 hr. Mov. | Sea L. | 0700 | 1300 | 1900 | |
| 63 % | 102 | 30.27 | Clds. 9+ Al | Clds. 10Ac + As | Clds. 10 Al | |
| Ppn. Liq. | Prev. Dir. | 3 hr. Tend. | Wx | Wx | Wx | |
| 0.00 in. | NW | +0.3/ | ∞ | | | |
| Ppn. Sol. | Snow Depth | Observer | Vis. | Vis. | Vis. | |
| 0.0 in. | T in. | E.R.W. | 5 | 15 | 15 | |

22)

JAN 2 1958

0700 EST

Meteorological Observatory
University Park, Pa.

| Temp. | | Wind | Barom. | General Obs. | | |
|--------------------|---------------------|-----------------------|------------------------|---|--------------------------|--|
| Max. 35 °F | Dir. — | Temp. 72 | 28.80 | A 1054-1112 E .. 1112-1835 E ~ .. 1835-1930 E .. 1930-2400 E | | |
| Min. 19 °F | Vel. — m.p.h. | Read. 28.80 | | | | |
| Set 29 °F | Char. CALM | Corr. 28.67 | | | | |
| R. H. 55 % | 24 hr. Mov. 34 | Sea L. 29.98 | 0700 Clds. 10 As | 1300 Clds. 10Fs+Fc | 1900 Clds. 10Fs+Fc | |
| Ppn. Liq. 0 in. | Prev. Dir. SSW | 3 hr. Tend. -0.4 v | Wx | Wx .. | Wx ../∞ | |
| Ppn. Sol. 0 in. | Snow Depth 7 in. | Observer L.V.W. | Vis. 7 | Vis. 4 | Vis. 3 | |

32)

JAN 22 1958

0700 EST

Meteorological Observatory
University Park, Pa.

| Temp. | | Wind | Barom. | General Obs. | | |
|-----------------|-----------------------------|-----------------------|--------|--|------------------------|------------------------|
| Max. 34 °F | Dir. SW | Temp. 73 | | .. 0000 - 0030 E .. 0435 - 0530 E .. 0915 - 1005 E * 1005 - 1100 E ** 1100 - 1215 E † 1215 - 1340 E | | |
| Min. 28 °F | Vel. 4 m.p.h. | Read. 28.21 | | | | |
| Set 33 °F | Char. VARIABLE | Corr. 28.08 | | | | |
| R. H. 96 % | 24 hr. Mov. 48 | Sea L. 29.39 | | 0700 Clds. 9+ ST | 1300 Clds. 10 FC | 1900 Clds. 10 CU |
| Ppn. .50 in. | Liq. Prev. Dir. SE | 3 hr. Tend. +0.1 ✓ | | Wx ≡ | Wx * ▽ | Wx |
| Ppn. T in. | Sol. Snow Depth T in. | Observer E.F.W. | | Vis. 3/4 | Vis. 12 | Vis. 12 |

34

JAN 23 1958

0700 EST

Meteorological Observatory
University Park, Pa.

| Temp. | | Wind | Barom. | General Obs. | | |
|-------|------|-------------|-------------|--------------|-------|-------|
| Max. | | Dir. | Temp. | | | |
| 36 | °F | W | 71 | | | |
| Min. | | Vel. | Read. | | | |
| 29 | °F | 13 m.p.h. | 28.85 | | | |
| Set | | Char. | Corr. | | | |
| 29 | °F | VARIABLE | 28.73 | | | |
| | | | | 0700 | 1300 | 1900 |
| R. H. | | 24 hr. Mov. | Sea L. | Clds. | Clds. | Clds. |
| 56 | % | 244 | 30.04 | 9+CU | 7CU | CLR |
| Ppn. | Liq. | Prev. Dir. | 3 hr. Tend. | Wx | Wx | Wx |
| .06 | in. | WNW | +2.8/ | | | |
| Ppn. | Sol. | Snow Depth | Observer | Vis. | Vis. | Vis. |
| 0.1 | in. | T in. | C.Y.W. | 9 | 15 | 15 |

32

JAN 24 1958

0700 EST

Meteorological Observatory
University Park, Pa.

| Temp. | | Wind | Barom. | General Obs. | | |
|-------|------|-------------|-------------|-----------------|-------|-------|
| Max. | | Dir. | Temp. | * 2240 - 2400 E | | |
| 38 | °F | NNE | 73 | | | |
| Min. | | Vel. | Read. | | | |
| 22 | °F | 4 m.p.h. | 28.90 | | | |
| Set | | Char. | Corr. | | | |
| 23 | °F | STEADY | 28.77 | | | |
| | | | | 0700 | 1300 | 1900 |
| R. H. | | 24 hr. Mov. | Sea L. | Clds. | Clds. | Clds. |
| 84 | % | 117 | 30.09 | 10 As | 10 As | 10 St |
| Ppn. | Liq. | Prev. Dir. | 3 hr. Tend. | Wx | Wx | Wx |
| 0 | in. | NNE | -1.2 L | | | |
| Ppn. | Sol. | Snow Depth | Observer | Vis. | Vis. | Vis. |
| 0 | in. | 7 in. | F.Y.W. | 10 | 15 | 12 |

29

JAN 25 1958

0700 EST

Meteorological Observatory
University Park, Pa.

| Temp. | | Wind | Barom. | General Obs. | | |
|-----------|---------|---------------------|---------------------|---|------------------------|------------------------|
| Max. | 33 °F | Dir. ENE | Temp. 71 | A 0000 - 0550E 00 0809 - 0855E # 0855 - 1020E * 1020 - 1220E ** 1220 - 2115E | | |
| Min. | 23 °F | Vel. 4 m.p.h. | Read. 28.33 | | | |
| Set | 32 °F | Char. STEADY | Corr. 28.21 | | | |
| R. H. | 95 % | 24 hr. Mov. 157 | Sea L. 29.53 | 0700 Clds. 10 St | 1300 Clds. 10 St | 1900 Clds. 10 St |
| Ppn. Liq. | .97 in. | Prev. Dir. ENE | 3 hr. Tend. -2.5 | Wx | Wx ** | Wx ** |
| Ppn. Sol. | 6.2 in. | Snow Depth 6 in. | Observer 2.0.1. | Vis. 12 | Vis. 1 | Vis. 2 1/2 |

30

JAN 26 1958

0700 EST

Meteorological Observatory
University Park, Pa.

| Temp. | | Wind | Barom. | General Obs. | | |
|-----------|---------|---------------------|---------------------|----------------------------|----------------------|----------------------|
| Max. | 34 °F | Dir. W | Temp. 72 | ☁ 0755 - 0900E (scattered) | | |
| Min. | 31 °F | Vel. 3 m.p.h. | Read. 28.43 | | | |
| Set | 32 °F | Char. STEADY | Corr. 28.30 | | | |
| R. H. | 78 % | 24 hr. Mov. 90 | Sea L. 29.61 | 0700 Clds. 10st | 1300 Clds. 10F | 1900 Clds. 10F |
| Ppn. Liq. | .26 in. | Prev. Dir. WNW | 3 hr. Tend. ±0.0 | Wx | Wx ≡ | Wx ≡ |
| Ppn. Sol. | 1.8 in. | Snow Depth 8 in. | Observer J.Y.W. | Vis. 5 | Vis. 3 | Vis. 3 |

32

JAN 27 1958

0700 EST

Meteorological Observatory
University Park, Pa.

| Temp. | | Wind | Barom. | General Obs. | | |
|-----------|-------------|-------------|---|---------------|---------------|--|
| Max. | Dir. | Temp. | * 1500E - 1600E 20 1600E - 1730E ** 1730E - 2200E *** 2200E - 2245E | | | |
| 36 °F | — | 72 | | | | |
| Min. | Vel. | Read. | | | | |
| 30 °F | — m.p.h. | 28.41 | | | | |
| Set | Char. | Corr. | | | | |
| 30 °F | CALM | 28.28 | | | | |
| R. H. | 24 hr. Mov. | Sea L. | 0700 | 1300 | 1900 | |
| 88 % | 095 | 29.60 | Clds. 6AC | Clds. 10Fs | Clds. 10Fs | |
| Ppn. Liq. | Prev. Dir. | 3 hr. Tend. | Wx | Wx | Wx | |
| T in. | WNW | +0.51 | = | = | = X * | |
| Ppn. Sol. | Snow Depth | Observer | Vis. | Vis. | Vis. | |
| T in. | 7.0 in. | REH. | 1 1/2 | 5 | 0 | |

JAN 28 1958

0700 EST

Meteorological Observatory
University Park, Pa.

| Temp. | | Wind | Barom. | General Obs. | | |
|-----------------------|-----------------------|----------------------|---|-----------------|---------------|------|
| Max. 38 °F | Dir. W | Temp. 22 | ** 0800E - 0730E OCCNL * - - 1200E - 1600E | | | |
| Min. 28 °F | Vel. 2 m.p.h. | Read. 28.55 | | | | |
| Set 28 °F | Char. Steady | Corr. 28.43 | | | | |
| | | | | 0700 | 1300 | 1900 |
| R. H. 81 % | 24 hr. Mov. 138 | Sea L. 29.74 | Clds. 10/10s | Clds. 10/10s | Clds. 105+ | |
| Ppn. Liq. 0.01 in. | Prev. Dir. W'NW | 3 hr. Tend. +0.6/ | Wx **E | Wx E | Wx E | |
| Ppn. Sol. 24 in. | Snow Depth 6.0 in. | Observer K.H.J. | Vis. 1 1/2 | Vis. 3 | Vis. 3 | |

32

JAN 29 1958

0700 EST

Meteorological Observatory
University Park, Pa.

| Temp. | | Wind | Barom. | General Obs. | | |
|-----------|-------|------------------|-------------------|--------------|------------|------------|
| Max. | 34 °F | Dir. W | Temp. 70 | | | |
| Min. | 28 °F | Vel. 8 m.p.h. | Read. 28.74 | | | |
| Set | 30 °F | Char. STEADY | Corr. 28.62 | | | |
| | | | | 0700 | 1300 | 1900 |
| R. H. | 65 % | 24 hr. Mov. 192 | Sea L. 29.94 | Clds. 105f | Clds. 8 Fc | Clds. 8 Ft |
| Ppn. Liq. | T in. | Prev. Dir. W | 3 hr. Tend. 12.31 | Wx ≡ | Wx | Wx |
| Ppn. Sol. | T in. | Snow Depth 5 in. | Observer REA | Vis. 2 | Vis. 8 | Vis. 8 |

31

JAN 30 1958

0700 EST

Meteorological Observatory
University Park, Pa.

| Temp. | | Wind | Barom. | General Obs. | | |
|-----------|-------------|-------------|---------|--------------|-------|--|
| Max. | Dir. | Temp. | | | | |
| 34 °F | — | 73 | | | | |
| Min. | Vel. | Read. | | | | |
| 29 °F | — m.p.h. | 28.68 | | | | |
| Set | Char. | Corr. | | | | |
| 30 °F | CALM | 28.55 | 0700 | 1300 | 1900 | |
| R. H. | 24 hr. Mov. | Sea L. | Clds. | Clds. | Clds. | |
| 68 % | 088 | 29.87 | 10 Fst. | 10 Sx | 10 Sx | |
| Ppn. Liq. | Prev. Dir. | 3 hr. Tend. | Wx | Wx | Wx | |
| 0 in. | W | -0.8L | | | | |
| Ppn. Sol. | Snow Depth | Observer | Vis. | Vis. | Vis. | |
| 0 in. | 5 in. | R.F.H. | 10 | 10 | 10 | |

31

JAN 31 1958

0700 EST

Meteorological Observatory
University Park, Pa.

| Temp. | | Wind | Barom. | General Obs. | | |
|-----------|----------|---------------------|---------------------|--|----------------------|----------------------|
| Max. | 34 °F | Dir. WSW | Temp. 73 | **-- 0000E - 0700E * 0000E - 0900E BKNL | | |
| Min. | 28 °F | Vel. 2 m.p.h. | Read. 28.55 | | | |
| Set | 30 °F | Char. STEADY | Corr. 28.42 | | | |
| R. H. | 95 % | 24 hr. Mov. 034 | Sea L. 29.74 | 0700 Clds. 105+ | 1300 Clds. 6Fc | 1900 Clds. 6Sc |
| Ppn. Liq. | 0.04 in. | Prev. Dir. WSW | 3 hr. Tend. -0.2 | Wx | Wx | Wx |
| Ppn. Sol. | 1.1 in. | Snow Depth 6 in. | Observer RBJ | Vis. 10 | Vis. 10 | Vis. 10 |