

# CLIMATOLOGICAL DATA

15 MARYLAND AND DELAWARE SECTION

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## GENERAL SUMMARY

The monthly mean temperature was the mildest, the monthly average precipitation was the least, and the monthly average snowfall was the lightest in February since 1932. Rainfall was light during the first half of the month, but abundant during the second half. Cloudiness was excessive during the second and third decades. Prolonged cloudy periods were 11-15th and 22d-28th. Sunshine was 10 per cent below normal, the least in February since 1930.

Moderate cold prevailed during the 1st-2d, 11-12th, 16-17th, 21st-22d, 25-26th. The 28th was clear, cold, and windy. On the intervening days the temperature was mild or warm.

Monthly precipitation over the eastern and central divisions was mostly between 2 and 3.7 inches; over western Maryland it was 0.9 inch to 2.3 inches, except 1 to 3 inches over the eastern portion and 3 to 4 inches over the western portion of the Allegheny Mountain region.

Monthly amounts of snowfall varied from a trace in the extreme southeast portion to 4 inches in the northern portion of the section, except 4 to 11.4 inches in the Allegheny Mountain region.

Light snow fell over the section on the 11th and 20th and in the Allegheny Mountain region on the 1st, 7th, 24th, 25th, 26th, 27th, and 28th. Snow flurries occurred between the Allegheny Mountains and the coast on the 24th, 25th, 26th, 27th, and 28th.

Early sown grains were good, the late sown were fair; they were growing and improved in color.

Pastures and grasses were greening during the second half of the month.

Cutting wood, spreading fertilizer, stripping tobacco, pruning and spraying fruit trees, sowing tobacco seed in beds, and plowing were in progress.

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## TEMPERATURE

The monthly mean for the section, 38.9°, is 5.3° above normal. The highest monthly mean was 42.8° at Solomons; the lowest, 31.7°, at Mt. Savage Summit. The highest temperature, 76°, occurred at Western Port on the 18th; the lowest, 4°, at Mt. Savage Summit on the 28th. The greatest local monthly range was 63° at Friendsville; the least, 44°, at Oxford. The greatest daily range was 44° at Darlington on the 18th.

## PRECIPITATION

The monthly average for the section, 2.53 inches, is 0.42 inch below normal. The greatest monthly amount was 3.97 inches at Friendsville; the least, 0.90 inch at Hancock (City). The greatest 24-hour amount was 2.28 inches at Oxford on the 19-20th. The monthly average snowfall for the section, 2.1 inches, is 5.4 inches below normal. The greatest monthly snowfall was 11.4 inches at Sines. The average number of days with 0.01 inch or more of precipitation, 9, is normal.

## MISCELLANEOUS PHENOMENA (WITH DATES)

Coronas, lunar: 8 to 11, 13 to 16, 18.  
First bluebirds and bees: Clear Spring, 7.  
Fogs, light: 3 to 6, 10 to 14, 19 to 24, 27. Fogs, dense: 3, 4, 6, 11 to 14, 19 to 23. Frogs, first croaking of: La Plata, 19.  
Glaze, light: Night 11-12 Halos, lunar: 7 to 10, 15.  
Halos, solar: 5, 10, 15, 18. Sleet, light: 7, 11, 20, 24.  
Thunderstorms: Night 19-20; also: Allegheny Mountain region, 12; Princess Anne, 14.  
Winds, high: 6, 7, 10, 18, 19, 20, 27, 28.

## PRESSURE, HUMIDITY, SUNSHINE, WIND, DEGREE DAYS

| Stations               | Atmospheric pressure reduced to sea level |      |        |      | Wind                    |                  |           |      | Mean relative humidity |           |            |     | Percentage of sunshine | Heating degree days (base 65°) |
|------------------------|-------------------------------------------|------|--------|------|-------------------------|------------------|-----------|------|------------------------|-----------|------------|-----|------------------------|--------------------------------|
|                        | Highest                                   | Date | Lowest | Date | Average hourly velocity | Maximum velocity | Direction | Date | 7:30 a. m.             | Local n n | 7:30 p. m. |     |                        |                                |
| Aberdeen, Md. ....     | 30.76                                     | 2    | 29.44  | 27   | 10.1                    | 30               | nw.       | 7    | 80                     | 67        | 67         | 781 |                        |                                |
| Annapolis, Md. ....    | 30.78                                     | 2    | 29.42  | 27   | 9.3                     | 30               | nw.       | 28   | 75                     | 64        | 70         | 702 |                        |                                |
| Baltimore, Md. ....    | 30.80                                     | 2    | 29.44  | 27   | 11.0                    | 41               | nw.       | 28   | 68                     | 55        | 61         | 690 |                        |                                |
| Elkins, W. Va. ....    | 30.75                                     | 1    | 29.57  | 27   | 7.3                     | 30               | nw.       | 6    | 85                     | 62        | 70         | 724 |                        |                                |
| Harrisburg, Pa. ....   | 30.79                                     | 2    | 29.40  | 27   | 7.8                     | 30               | nw.       | 28   | 72                     | 61        | 64         | 843 |                        |                                |
| Norfolk, Va. ....      | 30.72                                     | 2    | 29.49  | 27   | 11.3                    | 34               | w.        | 20   | 77                     | 62        | 70         | 513 |                        |                                |
| Philadelphia, Pa. .... | 30.82                                     | 2    | 29.43  | 27   | 13.6                    | 39               | nw.       | 28   | 69                     | 60        | 64         | 770 |                        |                                |
| Pittsburgh, Pa. ....   | 30.74                                     | 1    | 29.43  | 27   | 11.5                    | 33               | w.        | 6    | 81                     | 68        | 74         | 751 |                        |                                |
| Washington, D. C. .... | 30.78                                     | 2    | 29.44  | 27   | 7.9                     | 30               | nw.       | 7    | 72                     | 56        | 59         | 675 |                        |                                |

## COMPARATIVE DATA FOR FEBRUARY

| Year        | FOR MARYLAND |         |        |               |                  |                                  | FOR DELAWARE |         |        |               |                  |                                  |
|-------------|--------------|---------|--------|---------------|------------------|----------------------------------|--------------|---------|--------|---------------|------------------|----------------------------------|
|             | Temperature  |         |        | Precipitation |                  |                                  | Temperature  |         |        | Precipitation |                  |                                  |
|             | Mean         | Highest | Lowest | Average       | Average snowfall | No. of days with .01 in. or more | Mean         | Highest | Lowest | Average       | Average snowfall | No. of days with .01 in. or more |
| 1895.....   | 24.5         | 67      | -18    | 1.26          | 11.1             | 5                                | 24.7         | 62      | -4     | 1.61          | 11.3             | 6                                |
| 1896.....   | 34.5         | 66      | -12    | 5.34          | 2.7              | 9                                | 35.8         | 66      | 0      | 6.81          | 1.0              | 10                               |
| 1897.....   | 34.6         | 68      | -0     | 5.47          | 7.9              | 10                               | 36.0         | 59      | 10     | 5.12          | 2.7              | 10                               |
| 1898.....   | 33.4         | 70      | -6     | 1.58          | 2.1              | 5                                | 36.0         | 65      | 0      | 2.00          | T.               | 5                                |
| 1899.....   | 26.1         | 75      | -26    | 5.30          | 28.8             | 12                               | 27.7         | 65      | -14    | 6.15          | 30.3             | 13                               |
| 1900.....   | 31.7         | 72      | -15    | 4.74          | 8.3              | 9                                | 33.1         | 69      | 3      | 4.24          | 10.0             | 11                               |
| 1901.....   | 27.3         | 69      | -6     | 0.70          | 3.2              | 4                                | 28.2         | 52      | 1      | 1.00          | 1.0              | 3                                |
| 1902.....   | 27.3         | 68      | -17    | 4.51          | 6.0              | 8                                | 28.9         | 62      | 6      | 4.82          | 12.8             | 8                                |
| 1903.....   | 35.6         | 73      | -12    | 4.87          | 5.9              | 10                               | 37.2         | 69      | -1     | 5.67          | 2.5              | 10                               |
| 1904.....   | 27.0         | 70      | -15    | 1.73          | 3.7              | 7                                | 28.3         | 65      | -1     | 2.25          | 5.0              | 6                                |
| 1905.....   | 25.3         | 53      | -20    | 2.65          | 10.1             | 9                                | 26.4         | 53      | -6     | 4.07          | 5.6              | 10                               |
| 1906.....   | 33.1         | 68      | -15    | 2.42          | 5.7              | 7                                | 34.6         | 68      | -5     | 3.71          | 4.4              | 8                                |
| 1907.....   | 27.9         | 59      | -29    | 2.38          | 16.0             | 7                                | 29.1         | 57      | -5     | 2.38          | 10.6             | 8                                |
| 1908.....   | 29.3         | 68      | -15    | 4.16          | 14.7             | 10                               | 32.1         | 68      | 3      | 4.30          | 4.1              | 8                                |
| 1909.....   | 41.6         | 75      | 4      | 3.55          | 4.8              | 11                               | 43.3         | 76      | 7      | 3.50          | 2.4              | 11                               |
| 1910.....   | 32.9         | 74      | -6     | 2.41          | 5.2              | 9                                | 36.1         | 73      | 3      | 1.46          | 3.2              | 7                                |
| 1911.....   | 35.3         | 74      | 8      | 1.92          | 7.1              | 9                                | 36.4         | 68      | 17     | 2.03          | 5.6              | 8                                |
| 1912.....   | 29.3         | 65      | -18    | 2.49          | 1.3              | 7                                | 31.4         | 68      | 5      | 2.81          | 0.5              | 7                                |
| 1913.....   | 34.1         | 72      | 0      | 1.46          | 2.3              | 7                                | 36.0         | 73      | 12     | 1.74          | 0.9              | 7                                |
| 1914.....   | 28.3         | 68      | -28    | 2.81          | 14.9             | 9                                | 31.4         | 64      | -1     | 2.62          | 10.0             | 8                                |
| 1915.....   | 37.1         | 72      | -15    | 4.38          | 2.4              | 8                                | 39.7         | 72      | 15     | 4.22          | 1.7              | 8                                |
| 1916.....   | 31.9         | 69      | -11    | 3.27          | 7.9              | 9                                | 32.9         | 67      | 2      | 3.52          | 5.0              | 9                                |
| 1917.....   | 31.6         | 76      | -18    | 2.18          | 7.1              | 8                                | 31.7         | 69      | -1     | 2.29          | 2.7              | 8                                |
| 1918.....   | 33.6         | 70      | -15    | 1.56          | 2.4              | 6                                | 33.4         | 71      | -10    | 1.17          | 1.4              | 6                                |
| 1919.....   | 35.5         | 70      | -3     | 2.36          | 3.2              | 10                               | 36.2         | 69      | 14     | 2.89          | 0.4              | 9                                |
| 1920.....   | 31.4         | 62      | -5     | 3.97          | 12.5             | 12                               | 31.8         | 58      | 1      | 5.44          | 7.3              | 10                               |
| 1921.....   | 37.7         | 77      | -15    | 2.86          | 9.8              | 10                               | 38.2         | 71      | 10     | 3.38          | 7.0              | 10                               |
| 1922.....   | 37.2         | 79      | -11    | 3.14          | 7.0              | 12                               | 37.8         | 73      | 1      | 3.38          | 8.9              | 11                               |
| 1923.....   | 30.7         | 70      | -9     | 2.49          | 6.9              | 11                               | 30.9         | 61      | 6      | 2.51          | 9.0              | 11                               |
| 1924.....   | 32.3         | 68      | -13    | 3.43          | 11.1             | 9                                | 33.3         | 67      | 12     | 3.76          | 8.0              | 8                                |
| 1925.....   | 40.8         | 75      | -2     | 1.54          | 0.1              | 7                                | 43.0         | 74      | 33     | 2.18          | T.               | 7                                |
| 1926.....   | 34.2         | 68      | -5     | 3.99          | 16.2             | 12                               | 35.5         | 65      | 8      | 3.92          | 11.9             | 10                               |
| 1927.....   | 39.9         | 73      | 15     | 3.86          | 8.4              | 11                               | 40.9         | 69      | 22     | 3.57          | 3.6              | 8                                |
| 1928.....   | 35.4         | 66      | 0      | 2.78          | 1.2              | 9                                | 36.1         | 63      | 9      | 3.20          | 1.2              | 9                                |
| 1929.....   | 32.7         | 72      | 1      | 3.57          | 11.0             | 9                                | 35.0         | 71      | 11     | 4.65          | 8.5              | 10                               |
| 1930.....   | 39.2         | 85      | -20    | 2.06          | 2.8              | 9                                | 40.2         | 82      | -3     | 2.04          | 3.1              | 10                               |
| 1931.....   | 36.5         | 85      | 7      | 1.69          | 0.8              | 8                                | 37.3         | 62      | 14     | 1.54          | 0.2              | 7                                |
| 1932.....   | 40.5         | 88      | 8      | 2.31          | 0.2              | 8                                | 40.8         | 79      | 15     | 2.70          | T.               | 8                                |
| 1933.....   | 35.9         | 70      | -8     | 2.93          | 7.7              | 11                               | 38.1         | 68      | 8      | 3.68          | 9.3              | 10                               |
| 1934.....   | 22.5         | 60      | -25    | 2.80          | 18.0             | 9                                | 23.0         | 57      | -15    | 4.12          | 20.1             | 9                                |
| 1935.....   | 38.0         | 69      | -12    | 2.63          | 6.8              | 9                                | 34.2         | 64      | 4      | 3.30          | 5.3              | 8                                |
| 1936.....   | 26.6         | 70      | -20    | 3.73          | 15.2             | 10                               | 27.6         | 68      | -3     | 4.57          | 13.6             | 10                               |
| 1937.....   | 34.6         | 72      | 0      | 3.25          | 8.8              | 12                               | 36.8         | 69      | 14     | 2.78          | 5.3              | 12                               |
| 1938.....   | 35.8         | 76      | 4      | 2.32          | 2.1              | 9                                | 39.6         | 72      | 15     | 2.61          | 2.3              | 8                                |
| Period..... | 33.4         | 83      | -29    | 2.92          | 7.6              | 9                                | 34.6         | 82      | -15    | 3.14          | 6.0              | 9                                |

## Climatological Data for February 1938

| STATIONS              | COUNTIES       | Elevation, feet | Length of record, years | Temperature, in degrees Fahr. |                           |         |        |      | Precipitation, in inches |       |                           | Number of days       |                           |                                      |       | Prevailing direction of wind | OBSERVERS |               |        |                            |
|-----------------------|----------------|-----------------|-------------------------|-------------------------------|---------------------------|---------|--------|------|--------------------------|-------|---------------------------|----------------------|---------------------------|--------------------------------------|-------|------------------------------|-----------|---------------|--------|----------------------------|
|                       |                |                 |                         | Mean                          | Departure from the normal | Highest | Lowest | Date | Greatest daily range     | Total | Departure from the normal | Greatest in 24 hours | Total snowfall (unmelted) | With precipitation, 0.01 in. or more | Clear |                              |           | Partly cloudy | Cloudy |                            |
| Maryland              |                |                 |                         |                               |                           |         |        |      |                          |       |                           |                      |                           |                                      |       |                              |           |               |        |                            |
| Aberdeen              | Harford        | 26              | 20                      | 37.2                          | +4.0                      | 67      | 114    | 19   | 117                      | 33    | 3.40                      | +0.39                | 1.52                      | 1.0                                  | 10    | 6                            | 5         | 17            | n.     | U. S. Army                 |
| Annapolis             | Anne Arundel   | 45              | 73                      | 39.8                          | +4.8                      | 72      | 18     | 20   | 28                       | 33    | 1.97                      | -1.26                | 0.89                      | 0.9                                  | 8     | 6                            | 7         | 15            | n.     | U. S. Navy                 |
| Baltimore*            | Prince Georges | 14              | 68                      | 40.4                          | +5.0                      | 73      | 18     | 20   | 28                       | 34    | 3.10                      | -0.29                | 1.87                      | 0.6                                  | 9     | 6                            | 6         | 16            | nw.    | U. S. Weather Bureau       |
| Bell†                 | Montgomery     | 151             | 18                      | 39.6                          | +5.0                      | 71      | 18     | 15   | 72                       | 40    | 3.27                      | +0.32                | 1.78                      | 3.7                                  | 9     | 8                            | 7         | 13            | nw.    | Bureau Plant Industry      |
| Boys                  | Dorchester     | 875             | 19                      | 38.7                          | +4.5                      | 70      | 18     | 17   | 72                       | 36    | 2.14                      | -0.52                | 0.75                      | 1.8                                  | 7     | 8                            | 8         | 12            | nw.    | Ralph F. Staley            |
| Cambridge (near)      | St. Marys      | 13              | 45                      | 42.0                          | +6.0                      | 69      | 14     | 19   | 17                       | 32    | 3.01                      | -0.18                | 1.40                      | 1.0                                  | 6     | 9                            | 8         | 11            | nw.    | Matt Harding               |
| Charlotte Hall        | Prince Georges | 167             | 18                      | 38.6                          | +2.9                      | 70      | 14     | 17   | 72                       | 32    | 2.99                      | -0.25                | 1.34                      | 1.5                                  | 6     | 8                            | 8         | 12            | nw.    | Prof. B. F. Crowson        |
| Cheltenham            | Kent           | 230             | 38                      | 38.6                          | +7.4                      | 68      | 114    | 18   | 17                       | 33    | 2.71                      | -0.44                | 0.99                      | 1.5                                  | 9     | 7                            | 8         | 13            | nw.    | U. S. Magnetic Obs'y.      |
| Chestertown           | Washington     | 35              | 33                      | 39.8                          | +7.6                      | 68      | 114    | 18   | 17                       | 33    | 2.71                      | -0.44                | 0.99                      | 1.5                                  | 9     | 7                            | 8         | 13            | nw.    | J. J. Coop                 |
| Chesville             | do.            | 630             | 41                      | 37.2                          | +6.2                      | 69      | 18     | 13   | 28                       | 37    | 1.08                      | -1.26                | 0.40                      | 1.2                                  | 11    | 9                            | 8         | 11            | nw.    | D. Paul Oswald             |
| Clear Spring          | do.            | 560             | 41                      | 38.2                          | +8.0                      | 72      | 18     | 14   | 28                       | 39    | 2.32                      | -0.43                | 0.76                      | 4.0                                  | 12    | 11                           | 6         | 11            | w.     | Mrs. Anna Bevan Cohill     |
| Coleman††             | Kent           | 80              | 41                      | 38.5                          | +4.9                      | 70      | 18     | 18   | 28                       | 38    | 2.69                      | -0.34                | 0.87                      | 1.0                                  | 7     | 7                            | 8         | 13            | nw.    | Walter B. Harris           |
| College Park          | Prince Georges | 160             | 52                      | 40.4                          | +5.9                      | 72      | 18     | 17   | 17                       | 41    | 3.28                      | +0.47                | 1.68                      | 2.5                                  | 9     | 8                            | 6         | 14            | nw.    | Thos. H. White             |
| Conowingo Dam         | Harford        | 40              | 3                       | 34.9                          |                           | 69      | 18     | 16   | 17                       | 43    | 2.48                      |                      | 1.20                      | 2.5                                  | 10    | 6                            | 10        | 12            | nw.    | Susquehanna Electric Co.   |
| Crisfield             | Somerset       | 5               | 19                      | 42.4                          | +3.4                      | 68      | 18     | 22   | 72                       | 30    | 3.10                      | -0.27                | 1.26                      | 1                                    | 11    | 8                            | 10        | 10            | nw.    | Arthur B. Cochrane         |
| Cumberland            | Allegany       | 623             | 68                      | 37.8                          | +4.7                      | 70      | 113    | 16   | 28                       | 36    | 1.04                      | -1.30                | 0.30                      | 2.0                                  | 7     | 11                           | 6         | 12            | nw.    | Paul Stein                 |
| Darlington            | Harford        | 360             | 48                      | 36.0                          | +4.7                      | 70      | 18     | 15   | 117                      | 44    | 2.10                      | -0.99                | 0.70                      | 2.5                                  | 9     | 6                            | 10        | 12            | w.     | Fred. C. Jones             |
| Dundalk               | Baltimore      | 12              | 4                       | 38.4                          |                           | 70      | 6      | 19   | 28                       | 38    | 2.67                      |                      | 1.60                      | 0.9                                  | 9     | 6                            | 9         | 13            | n.     | U. S. Airway Station       |
| Easton                | Talbot         | 35              | 48                      | 39.9                          | +5.0                      | 66      | 14     | 19   | 17                       | 33    | 3.67                      | +0.76                | 1.60                      | 2.0                                  | 7     | 9                            | 8         | 11            | nw.    | Clement E. Bray            |
| Elkton                | Cecil          | 28              | 12                      | 37.2                          | +4.8                      | 68      | 18     | 17   | 116                      | 39    | 3.62                      | +0.58                | 1.52                      | 4.5                                  | 10    | 7                            | 9         | 12            | nw.    | H. W. Bouchelle            |
| Emmitsburg            | Frederick      | 720             | 72                      | 37.4                          | +5.2                      | 67      | 18     | 14   | 28                       | 32    | 1.92                      | -1.13                | 0.97                      | 0.5                                  | 8     | 9                            | 7         | 12            | sw.    | Mt. St. Mary's Seminary    |
| Fallston II           | Harford        | 450             | 69                      | 37.0                          | +5.1                      | 70      | 18     | 16   | 28                       | 38    | 2.45                      | -0.66                | 0.86                      | 2.9                                  | 9     | 7                            | 8         | 13            | nw.    | Miss Dora Curtiss          |
| Ferry Landing††       | Calvert        | 120             | 22                      | 41.4                          | +5.0                      | 72      | 14     | 18   | 17                       | 36    | 2.52                      | -0.29                | 0.87                      | 0.5                                  | 7     | 9                            | 7         | 12            | n.     | Thos. J. Bourne            |
| Frederick             | Frederick      | 325             | 69                      | 38.9                          | +5.7                      | 71      | 18     | 16   | 28                       | 38    | 2.30                      | -0.62                | 0.96                      | 0.8                                  | 9     | 10                           | 7         | 11            | nw.    | August T. Brust            |
| Friendsville          | Garrett        | 1,980           | 20                      | 36.4                          | +5.4                      | 69      | 18     | 6    | 1                        | 37    | 3.97                      | +1.12                | 0.65                      | 9.5                                  | 15    | 3                            | 8         | 17            | nw.    | Joab J. Friend             |
| Frostburg             | Allegany       | 1,950           | 37                      | 35.8                          | +5.3                      | 69      | 18     | 8    | 28                       | 36    | 1.48                      | -1.30                | 0.30                      | 3.0                                  | 11    | 10                           | 6         | 12            | nw.    | Thos. F. Lewis             |
| Georgetown            | Cecil          | 25              | 2                       | 39.5                          |                           | 65      | 6      | 18   | 16                       | 31    | 2.62                      |                      | 0.90                      | 1.0                                  | 6     | 7                            | 8         | 13            | w.     | Capt. N. L. Riggins        |
| Grantsville           | Garrett        | 2,320           | 45                      |                               |                           |         |        |      |                          |       |                           |                      |                           |                                      |       |                              |           |               | nw.    | Floyd J. Miller            |
| Great Falls††         | Montgomery     | 200             | 50                      | 40.0                          | +6.1                      | 71      | 6      | 17   | 12                       | 36    | 2.51                      | -0.05                | 1.00                      | 1.5                                  | 10    | 8                            | 7         | 13            | nw.    | John E. Bissett            |
| Hancock (City)        | Washington     | 540             | 14                      |                               |                           |         |        |      |                          |       | 0.90                      | -1.38                | 0.35                      | 2.3                                  | 9     |                              |           |               | nw.    | Marvin K. Murray           |
| Hancock (Tonoloway)   | do.            | 550             | 28                      | 38.5                          | +6.9                      | 72      | 18     | 14   | 1                        | 42    | 0.98                      | -1.30                | 0.32                      | 2.3                                  | 9     | 10                           | 6         | 12            | nw.    | American Fruit Growers     |
| Huntingtown           | Calvert        | 160             | 3                       | 41.7                          |                           | 70      | 16     | 1    | 2                        | 35    | 2.92                      |                      | 1.26                      | 0.5                                  | 8     | 9                            | 7         | 12            | nw.    | Elmer O. Bowen             |
| Kedysville            | Washington     | 420             | 35                      | 39.4                          | +6.5                      | 71      | 18     | 16   | 28                       | 36    | 1.28                      | -1.28                | 0.51                      | 1.0                                  | 9     | 9                            | 8         | 11            | nw.    | J. A. Miller               |
| La Plata              | Charles        | 190             | 24                      | 41.8                          | +4.9                      | 74      | 14     | 16   | 2                        | 33    | 3.13                      | +0.51                | 1.46                      | 3.5                                  | 6     | 7                            | 9         | 12            | sw.    | Walter M. Page             |
| Laurel                | Prince Georges | 300             | 44                      | 39.2                          | +6.0                      | 74      | 18     | 18   | 28                       | 42    | 2.49                      | -0.25                | 0.92                      | 3.5                                  | 8     | 8                            | 7         | 13            | nw.    | Evan G. Chaney             |
| Lutherville           | Baltimore      | 340             | 12                      | 38.1                          | +4.8                      | 72      | 18     | 16   | 117                      | 42    | 2.82                      | -0.21                | 0.85                      | 0.5                                  | 9     | 9                            | 6         | 13            | sw.    | Clarence J. Thomson, Jr.   |
| Maryland Line         | do.            | 840             | 14                      | 36.4                          | +4.4                      | 67      | 18     | 14   | 28                       | 37    | 1.90                      | -1.50                | 0.83                      | 0.5                                  | 8     | 9                            | 7         | 12            | nw.    | Chester L. Fulton          |
| Millington            | Kent           | 27              | 41                      | 40.0                          | +6.3                      | 69      | 18     | 16   | 17                       | 36    | 3.35                      | +0.13                | 1.52                      | 3.0                                  | 8     | 7                            | 8         | 13            | nw.    | Henry L. Higman            |
| Mt. Savage Summit††   | Garrett        | 2,852           | 6                       | 31.7                          |                           | 64      | 18     | 4    | 28                       | 30    | 1.41                      |                      | 0.52                      | 6.3                                  | 18    | 4                            | 9         | 15            | nw.    | U. S. Airway Station       |
| Oakland               | do.            | 2,420           | 41                      | 36.2                          | +8.1                      | 67      | 18     | 7    | 1                        | 41    | 3.47                      | +0.19                | 0.87                      | 9.2                                  | 17    | 3                            | 8         | 17            | w.     | R. E. Weber                |
| Oxford                | Talbot         | 10              | 2                       | 40.8                          |                           | 64      | 14     | 20   | 17                       | 25    | 3.39                      |                      | 2.28                      | 2.5                                  | 8     | 9                            | 8         | 11            | sw.    | Henry Wilcox               |
| Parkton               | Baltimore      | 780             | 8                       | 36.4                          |                           | 68      | 18     | 14   | 28                       | 37    | 2.18                      |                      | 0.70                      | 0.5                                  | 8     |                              |           |               | sw.    | C. W. Hendrix              |
| Perryville            | Cecil          | 40              | 3                       |                               |                           |         |        |      |                          |       | 3.24                      |                      | 1.50                      | 2.5                                  | 11    |                              |           |               | sw.    | J. H. Tullis               |
| Picardy               | Allegany       | 1,030           | 12                      | 39.2                          | +5.6                      | 73      | 18     | 13   | 28                       | 40    | 1.15                      | -0.97                | 0.37                      | 1.2                                  | 8     | 11                           | 5         | 12            | w.     | American Fruit Growers     |
| Pleasant Hill††       | Baltimore      | 660             | 14                      |                               |                           |         |        |      |                          |       | 2.39                      | -0.59                | 0.82                      | 0.5                                  | 9     | 9                            | 6         | 13            | nw.    | Walter P. Quintin, Jr.     |
| Princess Anne         | Somerset       | 17              | 68                      | 41.8                          | +4.8                      | 70      | 14     | 17   | 17                       | 32    | 2.79                      | -0.48                | 1.17                      | 0.5                                  | 6     | 8                            | 11        | 9             | nw.    | James R. Stewart           |
| Ridgely               | Caroline       | 67              | 48                      | 40.4                          | +5.9                      | 70      | 14     | 19   | 116                      | 35    | 3.28                      | +0.49                | 2.16                      | 3.0                                  | 3     | 8                            | 8         | 12            | sw.    | Albert White               |
| Rock Hall             | Kent           | 20              | 25                      | 38.9                          | +4.6                      | 67      | 114    | 18   | 12                       | 33    | 2.72                      | -0.14                | 1.15                      | 1.5                                  | 8     | 7                            | 8         | 13            | sw.    | Charles Judefind           |
| Salisbury             | Wicomico       | 31              | 33                      |                               |                           |         |        |      |                          |       |                           |                      |                           |                                      |       |                              |           |               | sw.    | U. S. Airway Station       |
| Sines (Deep Creek) †† | Garrett        | 2,030           | 14                      | 34.7                          | +7.3                      | 68      | 18     | 5    | 1                        | 39    | 3.38                      | +0.14                | 0.68                      | 11.4                                 | 17    | 3                            | 8         | 17            | nw.    | C. E. MacMurray            |
| Snow Hill             | Worcester      | 20              | 23                      | 43.0                          | +5.7                      | 73      | 14     | 15   | 17                       | 37    | 3.00                      | -0.28                | 1.30                      | T.                                   | 6     | 8                            | 10        | 10            | nw.    | Richard Leake              |
| Solomons              | Calvert        | 20              | 47                      | 42.8                          | +6.8                      | 72      | 14     | 24   | 28                       | 30    | 2.08                      | -0.51                | 0.81                      | 1.0                                  | 9     | 8                            | 8         | 12            | nw.    | Chesapeake Biological Lab. |
| State Sanatorium      | Frederick      | 1,450           | 30                      | 36.0                          | +4.9                      | 65      | 18     | 10   | 28                       | 32    | 1.66                      | -1.20                | 0.94                      | 0.4                                  | 7     | 9                            | 7         | 12            | nw.    | Dr. V. F. Cullen           |
| Stevensville          | Queen Annes    | 12              | 12                      | 39.4                          | +3.7                      | 68      | 14     | 21   | 16                       | 29    | 3.48                      | +0.15                | 1.95                      | 1.5                                  | 7     | 6                            | 9         | 13            | nw.    | T. R. Price                |
| Takoma                | Montgomery     | 320             | 40                      | 40.8                          | +7.5                      | 73      | 18     | 19   | 28                       | 38    | 2.83                      | -0.04                | 1.08                      | 1.8                                  | 10    | 8                            | 7         | 13            | nw.    | Guy L. Seaman              |
| Towson                | Baltimore      | 475             | 27                      |                               |                           |         |        |      |                          |       | 3.10                      | +0.20                | 0.93                      | 0.5                                  | 9     | 6                            | 9         | 13            | nw.    | S. Elmer Parks             |
| Western Port          | Allegany       | 1,000           | 45                      | 39.8                          | +7.5                      | 76      | 18     | 15   | 1                        | 43    | 1.10                      | -1.19                | 0.20                      | 2.0                                  | 10    |                              |           |               | nw.    | Norris Bruce               |
| Westminster           | Carroll        | 770             | 29                      | 37.5                          | +5.3                      | 70      | 18     | 13   | 28                       | 38    | 1.93                      | -1.19                | 0.83                      | 0.5                                  | 10    | 9                            | 7         | 12            | sw.    | Harry J. Mathias           |
| Woodstock             | Baltimore      | 415             | 69                      | 38.0                          | +4.9                      | 70      | 18     | 14   | 116                      | 40    | 2.33                      | -0.39                | 0.78                      | 0.7                                  | 8     | 9                            | 6         | 13            | nw.    | Woodstock College          |
| Dist. of Columbia     |                |                 |                         |                               |                           |         |        |      |                          |       |                           |                      |                           |                                      |       |                              |           |               |        |                            |
| Washington**          |                | 72              | 68                      | 40.9                          | +5.6                      | 71      | 18     | 21   | 28                       | 29    | 2.37                      | -0.90                | 1.26                      | 1.3                                  | 9     | 6                            | 6         | 16            | nw.    | U. S. Weather Bureau       |
| Delaware              |                |                 |                         |                               |                           |         |        |      |                          |       |                           |                      |                           |                                      |       |                              |           |               |        |                            |
| Bridgeville           | Sussex         | 45              | 48                      | 40.8                          | +5.6                      | 71      | 14     | 15   | 17                       | 39    | 1.84                      | -1.31                | 0.71                      | 1.5                                  | 8     | 9                            | 10        | 9             | nw.    | William M. Ray             |
| Delaware Breakwater   | do.            | 40              | 3                       | 40.2                          |                           | 64      | 76     | 21   | 16                       | 28    | 2.64                      |                      | 1.34                      | 1.5                                  | 8     | 9                            | 10        | 9             | nw.    | U. S. Airway Station       |
| Delaware City         | New Castle     | 10              | 52                      | 39.0                          | +5.2                      | 66      | 18     | 18   | 28                       | 35    | 2.27                      | -0.57                | 0.93                      | 2.3                                  | 9     | 8                            | 9         | 11            | nw.    | James E. Maden             |
| Dover                 | Kent           | 34              | 51                      | 40.3                          | +5.1                      | 70      | 14     | 19   | 16                       | 36    | 3.03                      | -0.03                | 0.93                      | 2.0                                  | 8     | 8                            | 11        | 9             | nw.    | Arthur G. Livingston       |
| Midford               | Sussex         | 20              | 56                      | 41.0                          | +5.5                      | 72      | 14     | 16   | 17                       | 37    | 2.31                      | -0.98                | 0.58                      | 4.0                                  | 7     | 9                            | 10        | 9             | nw.    | Chas. J. Holzmüller        |
| Millsboro             | do.            | 20              | 46                      | 41.2                          | +5.7                      | 71      | 14     | 15   | 17                       | 39    | 3.42                      | +0.11                | 1.14                      | 1.0                                  | 8     | 9                            | 10        | 9             | nw.    | Wm. T. Moore               |
| Odessa††              | New Castle     | 20              | 2                       | 38.3                          |                           | 68      | 18     | 18   | 28                       | 38    | 2.71                      |                      | 1.18                      | 2.5                                  | 8     | 8                            | 9         | 11            | nw.    | Isaac G. Cleaver           |
| Wilmington            | do.            | 42              | 45                      |                               |                           |         |        |      |                          |       | 2.77                      | -0.34                | 1.47                      | 3.5                                  | 9     | 8                            | 9         | 11            | nw.    | Street Department          |
| Wilmington            | do.            | 260             | 27                      | 36.4                          | +3.9                      | 67      | 18     | 15   | 28                       | 3     |                           |                      |                           |                                      |       |                              |           |               |        |                            |

## Day of month

\* Except as otherwise indicated, observations are generally made late in afternoon, near sunset, and precipitation recorded is for the 24 hours ending at time of observation.  
 \*\* Regular Weather Bureau station; precipitation is for the 24-hour period, midnight to midnight.      \*\* Precipitation is for 24-hour period, midnight to midnight.  
 ||| Precipitation measured in the morning; amount then recorded is for the preceding 24 hours.      T. Trace, or less than 0.01 inch.  
 ~ Northwest of Frostburg.      \$\$\$ Prettyboy Dam.      \$\$\$\$ Municipal Building.      \$\$\$\$\$\$ Porter Reservoir.      \$\$\$\$\$\$ Precipitation included in following measurement.

## Stations

| Stations            | 1       | 2  | 3  | 4  | 5  | 6  | 7  | 8  | 9  | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30   | 31   | Mean |
|---------------------|---------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|------|------|------|
| <i>Delaware</i>     |         |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |      |      |      |
| Bridgeville         | Maximum | 37 | 45 | 62 | 55 | 55 | 67 | 64 | 55 | 63 | 59 | 45 | 44 | 55 | 71 | 56 | 38 | 47 | 70 | 68 | 44 | 49 | 47 | 47 | 47 | 37 | 43 | 47 | 44 |      |      | 52.0 |
|                     | Minimum | 22 | 19 | 31 | 31 | 26 | 36 | 43 | 43 | 24 | 20 | 43 | 26 | 31 | 38 | 46 | 28 | 19 | 15 | 31 | 41 | 31 | 25 | 23 | 38 | 34 | 27 | 17 | 30 | 20   |      | 29.6 |
| Delaware Breakwater | Maximum | 37 | 38 | 54 | 49 | 42 | 64 | 63 | 45 | 56 | 60 | 41 | 41 | 55 | 64 | 47 | 34 | 39 | 64 | 63 | 45 | 35 | 29 | 41 | 43 | 41 | 38 | 36 | 44 | 43   |      | 47.4 |
|                     | Minimum | 25 | 27 | 35 | 40 | 34 | 38 | 42 | 34 | 35 | 39 | 28 | 32 | 38 | 45 | 32 | 21 | 28 | 36 | 40 | 31 | 28 | 32 | 36 | 34 | 31 | 25 | 33 | 23 |      | 32.9 |      |
| Delaware City       | Maximum | 44 | 39 | 49 | 48 | 49 | 65 | 65 | 50 | 50 | 53 | 41 | 41 | 49 | 63 | 55 | 47 | 40 | 66 | 65 | 43 | 38 | 40 | 42 | 42 | 38 | 38 | 43 | 43 |      | 48.2 |      |
|                     | Minimum | 22 | 23 | 32 | 33 | 27 | 34 | 44 | 26 | 31 | 41 | 25 | 28 | 38 | 38 | 26 | 19 | 23 | 31 | 42 | 31 | 24 | 26 | 37 | 34 | 28 | 20 | 32 | 18 |      | 29.8 |      |
| Dover               | Maximum | 37 | 40 | 58 | 55 | 48 | 67 | 67 | 50 | 58 | 58 | 42 | 43 | 55 | 70 | 56 | 34 | 43 | 68 | 66 | 42 | 39 | 41 | 45 | 45 | 38 | 39 | 46 | 43 |      | 49.8 |      |
|                     | Minimum | 22 | 21 | 32 | 38 | 28 | 36 | 45 | 28 | 32 | 42 | 25 | 29 | 39 | 49 | 47 | 19 | 21 | 32 | 41 | 30 | 25 | 26 | 38 | 35 | 28 | 21 | 32 | 20 |      | 30.8 |      |
| Milford             | Maximum | 37 | 42 | 62 | 58 | 55 | 67 | 67 | 51 | 61 | 60 | 42 | 43 | 56 | 72 | 55 | 39 | 47 | 69 | 68 | 44 | 39 | 44 | 46 | 46 | 38 | 41 | 47 | 44 |      | 51.4 |      |
|                     | Minimum | 22 | 20 | 32 | 37 | 27 | 36 | 44 | 26 | 32 | 42 | 27 | 31 | 39 | 48 | 27 | 20 | 16 | 32 | 42 | 31 | 25 | 25 | 39 | 35 | 27 | 19 | 32 | 20 |      | 30.5 |      |
| Millsboro           | Maximum | 42 | 44 | 64 | 57 | 55 | 67 | 67 | 53 | 60 | 66 | 41 | 45 | 56 | 71 | 52 | 39 | 48 | 69 | 70 | 45 | 39 | 46 | 47 | 50 | 37 | 47 | 44 | 43 |      | 52.3 |      |
|                     | Minimum | 25 | 20 | 31 | 38 | 28 | 38 | 40 | 24 | 28 | 41 | 28 | 32 | 42 | 46 | 30 | 21 | 15 | 30 | 42 | 31 | 26 | 25 | 41 | 28 | 27 | 17 | 28 | 21 |      | 31.5 |      |
| Odessa              | Maximum | 36 | 38 | 54 | 50 | 45 | 66 | 63 | 45 | 54 | 57 | 41 | 43 | 49 | 66 | 47 | 35 | 40 | 68 | 64 | 43 | 37 | 39 | 42 | 40 | 37 | 39 | 43 | 41 |      | 47.2 |      |
|                     | Minimum | 21 | 23 | 31 | 33 | 27 | 34 | 40 | 28 | 29 | 40 | 25 | 28 | 38 | 40 | 25 | 19 | 24 | 30 | 41 | 30 | 24 | 27 | 36 | 32 | 27 | 21 | 31 | 18 |      | 29.4 |      |
| Wilmington          | Maximum | 35 | 38 | 46 | 48 | 45 | 63 | 62 | 47 | 47 | 56 | 40 | 40 | 46 | 62 | 49 | 34 | 39 | 67 | 63 | 42 | 37 | 37 | 40 | 39 | 35 | 36 | 41 | 39 |      | 45.5 |      |
| (Porter Reservoir)  | Minimum | 19 | 19 | 30 | 34 | 26 | 35 | 41 | 24 | 30 | 39 | 21 | 25 | 35 | 41 | 22 | 16 | 19 | 30 | 40 | 28 | 19 | 21 | 34 | 32 | 25 | 19 | 29 |    | 27.4 |      |      |

## Daily Temperatures for February 1938-Continued

| Stations                  | 1            | 2  | 3  | 4  | 5  | 6  | 7  | 8  | 9  | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28    | 29    | 30    | 31    | Mean  |      |
|---------------------------|--------------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-------|-------|-------|-------|-------|------|
| Maryland                  |              |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |       |       |       |       |       |      |
| Aberdeen (Maryland).....  | Maximum..... | 31 | 37 | 43 | 50 | 49 | 64 | 53 | 54 | 57 | 56 | 33 | 41 | 48 | 67 | 41 | 36 | 41 | 67 | 57 | 39 | 39 | 38 | 41 | 38 | 34 | 38 | 44    | 36    | ..... | ..... | 45.4  |      |
| .....                     | Minimum..... | 22 | 24 | 31 | 32 | 25 | 31 | 37 | 26 | 31 | 33 | 25 | 29 | 37 | 40 | 41 | 27 | 20 | 19 | 35 | 38 | 31 | 24 | 27 | 38 | 31 | 26 | 21    | 35    | 19    | ..... | 29.1  |      |
| Annapolis.....            | Maximum..... | 32 | 39 | 48 | 53 | 46 | 69 | 58 | 46 | 63 | 60 | 35 | 40 | 54 | 70 | 42 | 37 | 40 | 72 | 63 | 41 | 39 | 40 | 43 | 40 | 43 | 40 | 34    | 38    | 47    | 39    | ..... | 47.4 |
| .....                     | Minimum..... | 23 | 27 | 33 | 35 | 32 | 40 | 39 | 31 | 36 | 35 | 28 | 31 | 37 | 42 | 30 | 25 | 27 | 39 | 40 | 33 | 28 | 30 | 38 | 32 | 28 | 25 | 35    | 20    | ..... | 32.1  |       |      |
| Baltimore (U.S.W.B.)..... | Maximum..... | 34 | 39 | 47 | 55 | 45 | 70 | 58 | 49 | 61 | 60 | 36 | 41 | 54 | 69 | 44 | 40 | 41 | 73 | 60 | 42 | 41 | 40 | 44 | 42 | 36 | 40 | 44    | 38    | ..... | ..... | 47.9  |      |
| .....                     | Minimum..... | 23 | 25 | 35 | 38 | 35 | 40 | 40 | 36 | 37 | 36 | 28 | 30 | 39 | 44 | 30 | 23 | 28 | 39 | 40 | 33 | 28 | 30 | 39 | 33 | 28 | 26 | 36    | 20    | ..... | 32.8  |       |      |
| Bell.....                 | Maximum..... | 36 | 40 | 50 | 58 | 54 | 69 | 67 | 56 | 62 | 60 | 48 | 56 | 70 | 55 | 41 | 43 | 51 | 64 | 44 | 42 | 38 | 44 | 44 | 40 | 42 | 47 | 44    | ..... | ..... | 50.8  |       |      |
| .....                     | Minimum..... | 19 | 15 | 31 | 28 | 23 | 33 | 45 | 28 | 25 | 48 | 26 | 29 | 34 | 48 | 28 | 15 | 15 | 31 | 44 | 31 | 22 | 20 | 33 | 42 | 35 | 42 | ..... | ..... | 28.5  |       |       |      |
| Boyd's.....               | Maximum..... | 38 | 44 | 48 | 52 | 50 | 66 | 63 | 56 | 59 | 58 | 38 | 36 | 55 | 64 | 50 | 39 | 44 | 70 | 63 | 47 | 43 | 39 | 43 | 42 | 35 | 42 | 42    | ..... | ..... | 28.5  |       |      |
| .....                     | Minimum..... | 18 | 17 | 29 | 31 | 24 | 32 | 41 | 24 | 26 | 38 | 25 | 27 | 32 | 45 | 27 | 17 | 17 | 34 | 44 | 32 | 26 | 22 | 36 | 38 | 27 | 24 | 32    | ..... | ..... | 51.1  |       |      |
| Cambridge (near).....     | Maximum..... | 37 | 40 | 49 | 50 | 56 | 66 | 65 | 55 | 61 | 61 | 52 | 45 | 52 | 69 | 59 | 37 | 41 | 66 | 66 | 56 | 42 | 42 | 46 | 45 | 37 | 44 | 46    | 46    | ..... | ..... | 51.1  |      |
| .....                     | Minimum..... | 25 | 21 | 32 | 33 | 27 | 34 | 44 | 29 | 35 | 49 | 27 | 32 | 27 | 47 | 32 | 24 | 19 | 35 | 55 | 32 | 27 | 28 | 39 | 35 | 31 | 28 | 34    | 27    | ..... | ..... | 32.8  |      |
| Cheltenham§§.....         | Maximum..... | 34 | 41 | 52 | 57 | 52 | 69 | 50 | 54 | 63 | 55 | 32 | 39 | 58 | 70 | 40 | 40 | 49 | 69 | 62 | 40 | 41 | 40 | 44 | 41 | 35 | 40 | 47    | 30    | ..... | ..... | 48.0  |      |
| .....                     | Minimum..... | 20 | 17 | 20 | 32 | 28 | 29 | 46 | 25 | 28 | 36 | 27 | 26 | 30 | 38 | 29 | 21 | 18 | 27 | 48 | 32 | 24 | 23 | 28 | 35 | 25 | 24 | 27    | 17    | ..... | ..... | 27.9  |      |
| Chestertown.....          | Maximum..... | 38 | 44 | 48 | 52 | 52 | 66 | 59 | 51 | 56 | 55 | 42 | 45 | 51 | 68 | 49 | 38 | 44 | 68 | 60 | 43 | 42 | 42 | 44 | 40 | 36 | 42 | 46    | 42    | ..... | ..... | 48.7  |      |
| .....                     | Minimum..... | 22 | 22 | 32 | 33 | 26 | 37 | 44 | 28 | 35 | 42 | 26 | 30 | 38 | 46 | 28 | 20 | 18 | 35 | 43 | 32 | 25 | 26 | 39 | 36 | 28 | 22 | 35    | 20    | ..... | ..... | 31.0  |      |
| Chewsville.....           | Maximum..... | 32 | 35 | 44 | 49 | 48 | 64 | 62 | 53 | 58 | 57 | 42 | 35 | 59 | 60 | 46 | 36 | 43 | 69 | 61 | 41 | 42 | 40 | 41 | 39 | 33 | 37 | 40    | 37    | ..... | ..... | 46.5  |      |
| .....                     | Minimum..... | 15 | 19 | 31 | 36 | 25 | 34 | 37 | 23 | 36 | 42 | 22 | 25 | 32 | 45 | 23 | 16 | 21 | 32 | 40 | 32 | 20 | 25 | 34 | 31 | 23 | 19 | 30    | 13    | ..... | ..... | 27.9  |      |
| Clear Spring.....         | Maximum..... | 36 | 38 | 46 | 55 | 54 | 65 | 58 | 58 | 61 | 65 | 43 | 33 | 54 | 64 | 48 | 38 | 46 | 72 | 64 | 38 | 41 | 40 | 40 | 39 | 36 | 40 | 41    | 41    | ..... | ..... | 48.4  |      |
| .....                     | Minimum..... | 16 | 21 | 29 | 28 | 24 | 35 | 38 | 23 | 32 | 43 | 28 | 21 | 30 | 45 | 24 | 17 | 23 | 33 | 38 | 35 | 21 | 26 | 33 | 32 | 23 | 22 | 32    | 14    | ..... | ..... | 28.1  |      |
| Coleman.....              | Maximum..... | 38 | 39 | 45 | 51 | 48 | 65 | 62 | 51 | 55 | 55 | 45 | 41 | 50 | 64 | 53 | 35 | 42 | 70 | 63 | 41 | 38 | 38 | 42 | 41 | 37 | 42 | 45    | 41    | ..... | ..... | 49.6  |      |
| .....                     | Minimum..... | 20 | 20 | 30 | 30 | 27 | 34 | 41 | 28 | 30 | 40 | 25 | 27 | 36 | 45 | 26 | 20 | 22 | 32 | 41 | 31 | 24 | 25 | 35 | 34 | 27 | 23 | 31    | 18    | ..... | ..... | 27.4  |      |
| College Park.....         | Maximum..... | 36 | 40 | 49 | 56 | 52 | 69 | 68 | 55 | 63 | 61 | 50 | 38 | 56 | 69 | 55 | 39 | 45 | 72 | 64 | 47 | 42 | 40 | 44 | 46 | 40 | 43 | 46    | 45    | ..... | ..... | 46.1  |      |
| .....                     | Minimum..... | 20 | 18 | 30 | 30 | 25 | 32 | 44 | 23 | 25 | 49 | 25 | 29 | 35 | 47 | 29 | 20 | 17 | 31 | 46 | 39 | 25 | 22 | 36 | 35 | 27 | 24 | 34    | ..... | ..... | 26.7  |       |      |
| Conowingo Dam.....        | Maximum..... | 30 | 36 | 42 | 44 | 43 | 61 | 53 | 47 | 52 | 52 | 34 | 36 | 47 | 59 | 35 | 34 | 39 | 69 | 50 | 38 | 38 | 40 | 39 | 36 | 38 | 44 | 34    | ..... | ..... | 51.3  |       |      |
| .....                     | Minimum..... | 21 | 17 | 22 | 31 | 24 | 30 | 35 | 24 | 27 | 34 | 26 | 35 | 35 | 26 | 20 | 16 | 26 | 32 | 28 | 23 | 20 | 23 | 33 | 35 | 27 | 24 | 34    | 18    | ..... | ..... | 33.6  |      |
| Crisfield.....            | Maximum..... | 39 | 47 | 53 | 59 | 54 | 63 | 58 | 50 | 61 | 59 | 42 | 48 | 53 | 65 | 52 | 39 | 46 | 65 | 48 | 45 | 47 | 50 | 49 | 40 | 44 | 48 | 44    | ..... | ..... | 48.2  |       |      |
| .....                     | Minimum..... | 26 | 22 | 35 | 40 | 31 | 41 | 42 | 32 | 36 | 38 | 29 | 33 | 40 | 46 | 33 | 24 | 22 | 38 | 48 | 35 | 30 | 28 | 40 | 34 | 32 | 27 | 35    | 25    | ..... | ..... | 27.3  |      |
| Cumberland§§.....         | Maximum..... | 35 | 40 | 52 | 59 | 57 | 69 | 49 | 62 | 66 | 52 | 30 | 37 | 70 | 58 | 36 | 43 | 51 | 70 | 56 | 42 | 44 | 46 | 45 | 39 | 33 | 37 | 42    | 29    | ..... | ..... | 46.5  |      |
| .....                     | Minimum..... | 17 | 18 | 23 | 31 | 29 | 29 | 40 | 26 | 28 | 34 | 29 | 25 | 29 | 35 | 26 | 20 | 21 | 24 | 36 | 37 | 26 | 26 | 33 | 34 | 24 | 23 | 26    | 16    | ..... | ..... | 26.9  |      |
| Darlington.....           | Maximum..... | 38 | 36 | 44 | 48 | 43 | 62 | 57 | 49 | 52 | 53 | 42 | 40 | 46 | 60 | 50 | 35 | 37 | 70 | 60 | 40 | 34 | 36 | 38 | 40 | 35 | 35 | 43    | 40    | ..... | ..... | 46.1  |      |
| .....                     | Minimum..... | 20 | 18 | 25 | 34 | 28 | 31 | 36 | 23 | 28 | 38 | 22 | 25 | 35 | 37 | 25 | 20 | 15 | 26 | 35 | 28 | 24 | 20 | 35 | 34 | 25 | 24 | 28    | 15    | ..... | ..... | 26.9  |      |
| Dundalk.....              | Maximum..... | 33 | 38 | 45 | 55 | 46 | 70 | 55 | 49 | 58 | 56 | 33 | 40 | 54 | 68 | 42 | 40 | 42 | 68 | 55 | 41 | 39 | 43 | 40 | 37 | 38 | 46 | 38    | ..... | ..... | 46.8  |       |      |
| .....                     | Minimum..... | 22 | 23 | 32 | 32 | 28 | 32 | 36 | 29 | 32 | 33 | 26 | 30 | 37 | 42 | 28 | 21 | 22 | 36 | 39 | 32 | 26 | 26 | 33 | 38 | 28 | 26 | 35    | 19    | ..... | ..... | 30.1  |      |
| Easton.....               | Maximum..... | 34 | 41 | 50 | 54 | 53 | 65 | 62 | 49 | 58 | 57 | 36 | 45 | 54 | 66 | 55 | 35 | 42 | 65 | 62 | 52 | 37 | 43 | 45 | 45 | 36 | 43 | 43    | 38    | ..... | ..... | 48.8  |      |
| .....                     | Minimum..... | 23 | 21 | 32 | 32 | 25 | 36 | 38 | 29 | 40 | 26 | 34 | 35 | 26 | 32 | 38 | 45 | 30 | 21 | 19 | 32 | 25 | 26 | 39 | 33 | 28 | 26 | 33    | 21    | ..... | ..... | 31.0  |      |
| Elkton.....               | Maximum..... | 34 | 40 | 46 | 52 | 48 | 64 | 60 | 52 | 49 | 56 | 39 | 41 | 51 | 65 | 46 | 39 | 42 | 68 | 55 | 42 | 40 | 38 | 41 | 39 | 36 | 40 | 44    | 39    | ..... | ..... | 46.6  |      |
| .....                     | Minimum..... | 20 | 20 | 30 | 32 | 25 | 32 | 42 | 23 | 28 | 39 | 27 | 36 | 45 | 56 | 36 | 25 | 17 | 17 | 29 | 41 | 30 | 20 | 21 | 35 | 35 | 27 | 18    | ..... | ..... | 29.0  |       |      |
| Emmitsburg.....           | Maximum..... | 32 | 35 | 43 | 51 | 46 | 61 | 63 | 53 | 54 | 59 | 41 | 32 | 49 | 64 | 49 | 37 | 42 | 69 | 42 | 39 | 27 | 40 | 32 | 25 | 32 | 25 | 32    | ..... | ..... | 45.8  |       |      |
| .....                     | Minimum..... | 16 | 19 | 30 | 39 | 27 | 36 | 39 | 29 | 34 | 40 | 24 | 23 | 31 | 45 | 24 | 16 | 21 | 35 | 40 | 32 | 21 | 25 | 34 | 32 | 25 | 29 | 32    | ..... | ..... | 51.8  |       |      |
| Fallston.....             | Maximum..... | 33 | 38 | 43 | 49 | 44 | 64 | 59 | 53 | 53 | 53 | 40 | 39 | 47 | 65 | 49 | 35 | 38 | 70 | 63 | 42 | 35 | 36 | 40 | 40 | 35 | 35 | 41    | ..... | ..... | 31.0  |       |      |
| .....                     | Minimum..... | 18 | 18 | 30 | 34 | 27 | 32 | 40 | 27 | 31 | 40 | 23 | 25 | 35 | 44 | 25 | 17 | 20 | 32 | 42 | 30 | 22 | 21 | 35 | 33 | 25 | 18 | 31    | 16    | ..... | ..... | 28.2  |      |
| Ferry Landing.....        | Maximum..... | 35 | 42 | 56 | 61 | 54 | 70 | 67 | 55 | 64 | 61 | 47 | 40 | 59 | 72 | 56 | 41 | 44 | 69 | 65 | 46 | 41 | 39 | 45 | 44 | 40 | 42 | 49    | 45    | ..... |       |       |      |