

| BALTIMORE, MARYLAND                                        |      |      |      |      |      |      |      |      |      |      |      |      |        |                     |                     |                     |                     |      |
|------------------------------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|--------|---------------------|---------------------|---------------------|---------------------|------|
| Monthly, Seasonal, and Annual Average Minimum Temperatures |      |      |      |      |      |      |      |      |      |      |      |      |        |                     |                     |                     |                     |      |
| (in degrees Fahrenheit)                                    |      |      |      |      |      |      |      |      |      |      |      |      |        |                     |                     |                     |                     |      |
| Period of Record: 1872-Present                             |      |      |      |      |      |      |      |      |      |      |      |      |        |                     |                     |                     |                     |      |
| YEAR                                                       | JAN  | FEB  | MAR  | APR  | MAY  | JUN  | JUL  | AUG  | SEP  | OCT  | NOV  | DEC  | ANNUAL | WINTER<br>(Dec-Feb) | SPRING<br>(Mar-May) | SUMMER<br>(Jun-Aug) | AUTUMN<br>(Sep-Nov) | YEAR |
| 1871                                                       |      |      |      |      |      |      |      |      |      |      |      |      |        |                     |                     |                     |                     | 1871 |
| 1872                                                       |      |      |      |      |      |      |      | 71.2 | 60.5 | 49.6 | 36.8 | 24.2 |        |                     |                     |                     | 49.0                | 1872 |
| 1873                                                       | 26.1 | 26.9 | 28.9 | 44.5 | 53.9 | 64.1 | 69.9 | 67.4 | 58.4 | 46.3 | 33.4 | 33.7 | 46.1   | 25.7                | 42.4                | 67.1                | 46.0                | 1873 |
| 1874                                                       | 31.1 | 29.6 | 35.4 | 39.1 | 52.7 | 66.5 | 68.7 | 63.4 | 62.5 | 47.5 | 37.0 | 31.1 | 47.1   | 31.5                | 42.4                | 66.2                | 49.0                | 1874 |
| 1875                                                       | 23.0 | 20.4 | 32.0 | 39.9 | 53.7 | 63.3 | 69.8 | 66.1 | 56.7 | 45.8 | 35.2 | 30.8 | 44.7   | 24.8                | 41.9                | 66.4                | 45.9                | 1875 |
| 1876                                                       | 32.1 | 29.3 | 30.9 | 41.8 | 54.2 | 67.1 | 70.6 | 67.9 | 57.9 | 42.7 | 39.0 | 19.3 | 46.1   | 30.7                | 42.3                | 68.5                | 46.5                | 1876 |
| 1877                                                       | 21.7 | 30.3 | 30.1 | 44.7 | 53.0 | 65.8 | 70.4 | 68.8 | 60.8 | 51.4 | 40.8 | 36.2 | 47.8   | 23.8                | 42.6                | 68.3                | 51.0                | 1877 |
| 1878                                                       | 28.7 | 33.1 | 40.0 | 50.4 | 54.6 | 61.5 | 72.4 | 68.4 | 61.8 | 50.1 | 39.9 | 29.2 | 49.2   | 32.7                | 48.3                | 67.4                | 50.6                | 1878 |
| 1879                                                       | 24.2 | 25.9 | 36.6 | 42.8 | 56.1 | 63.7 | 69.2 | 66.4 | 56.5 | 54.6 | 37.9 | 34.0 | 47.3   | 26.4                | 45.2                | 66.4                | 49.7                | 1879 |
| 1880                                                       | 35.2 | 32.4 | 35.1 | 45.0 | 61.2 | 66.9 | 69.7 | 68.0 | 61.1 | 47.6 | 35.4 | 24.9 | 48.5   | 33.9                | 47.1                | 68.2                | 48.0                | 1880 |
| 1881                                                       | 23.1 | 26.6 | 35.6 | 43.9 | 59.1 | 63.0 | 70.5 | 68.1 | 69.9 | 55.5 | 42.1 | 36.5 | 49.5   | 24.9                | 46.2                | 67.2                | 55.8                | 1881 |
| 1882                                                       | 28.0 | 33.7 | 38.5 | 43.8 | 51.1 | 65.5 | 69.4 | 67.5 | 63.0 | 55.4 | 38.2 | 30.4 | 48.7   | 32.7                | 44.5                | 67.5                | 52.2                | 1882 |
| 1883                                                       | 25.1 | 31.7 | 30.4 | 44.2 | 54.6 | 66.5 | 68.5 | 65.0 | 58.0 | 51.4 | 41.7 | 32.7 | 47.5   | 29.1                | 43.1                | 66.7                | 50.4                | 1883 |
| 1884                                                       | 25.0 | 34.7 | 37.3 | 45.1 | 56.8 | 64.3 | 67.6 | 68.4 | 63.4 | 52.4 | 39.0 | 31.8 | 48.8   | 30.8                | 46.4                | 66.8                | 51.6                | 1884 |
| 1885                                                       | 26.8 | 21.7 | 28.5 | 45.3 | 55.9 | 64.4 | 71.9 | 67.4 | 59.2 | 48.3 | 39.8 | 31.1 | 46.7   | 26.8                | 43.2                | 67.9                | 49.1                | 1885 |
| 1886                                                       | 22.9 | 24.4 | 34.7 | 46.9 | 54.1 | 62.6 | 67.1 | 66.6 | 61.6 | 50.2 | 38.3 | 24.7 | 46.2   | 26.1                | 45.2                | 65.4                | 50.0                | 1886 |
| 1887                                                       | 24.9 | 32.1 | 31.0 | 41.8 | 59.1 | 63.0 | 73.2 | 66.2 | 57.4 | 48.5 | 38.0 | 30.9 | 47.2   | 27.2                | 44.0                | 67.5                | 48.0                | 1887 |
| 1888                                                       | 22.6 | 28.4 | 29.5 | 43.0 | 55.8 | 63.9 | 66.5 | 67.5 | 58.7 | 45.2 | 41.1 | 31.0 | 46.1   | 27.3                | 42.8                | 66.0                | 48.3                | 1888 |
| 1889                                                       | 32.9 | 24.8 | 36.0 | 46.6 | 56.7 | 64.0 | 69.6 | 65.6 | 59.5 | 46.9 | 41.5 | 37.9 | 48.5   | 29.6                | 46.4                | 66.4                | 49.3                | 1889 |
| 1890                                                       | 36.6 | 36.4 | 33.7 | 44.5 | 55.5 | 65.9 | 67.2 | 66.6 | 60.9 | 50.8 | 40.6 | 28.4 | 48.9   | 37.0                | 44.6                | 66.6                | 50.8                | 1890 |
| 1891                                                       | 31.9 | 34.6 | 32.6 | 47.1 | 53.8 | 62.3 | 63.7 | 66.9 | 62.3 | 46.8 | 36.7 | 36.4 | 47.9   | 31.6                | 44.5                | 64.3                | 48.6                | 1891 |
| 1892                                                       | 25.9 | 30.7 | 31.2 | 44.2 | 54.3 | 66.9 | 67.3 | 67.9 | 57.7 | 46.1 | 37.3 | 27.7 | 46.4   | 31.0                | 43.2                | 67.4                | 47.0                | 1892 |
| 1893                                                       | 17.4 | 26.4 | 32.4 | 44.3 | 52.7 | 64.1 | 67.6 | 65.7 | 58.6 | 49.2 | 36.5 | 30.1 | 45.4   | 23.8                | 43.1                | 65.8                | 48.1                | 1893 |
| 1894                                                       | 31.1 | 27.7 | 39.1 | 44.0 | 56.6 | 63.1 | 68.2 | 65.0 | 62.8 | 49.3 | 36.7 | 30.8 | 47.9   | 29.6                | 46.6                | 65.4                | 49.6                | 1894 |
| 1895                                                       | 25.1 | 19.3 | 32.3 | 44.9 | 53.6 | 65.2 | 64.5 | 67.4 | 63.4 | 43.8 | 40.0 | 32.6 | 46.0   | 25.1                | 43.6                | 65.7                | 49.1                | 1895 |
| 1896                                                       | 28.1 | 27.9 | 29.8 | 48.5 | 60.0 | 63.3 | 69.7 | 67.0 | 59.5 | 46.5 | 42.2 | 29.5 | 47.7   | 29.5                | 46.1                | 66.7                | 49.4                | 1896 |
| 1897                                                       | 24.9 | 30.9 | 37.0 | 43.3 | 53.7 | 61.2 | 69.2 | 65.5 | 58.4 | 49.7 | 39.3 | 32.2 | 47.1   | 28.4                | 44.7                | 65.3                | 49.1                | 1897 |
| 1898                                                       | 31.0 | 27.9 | 41.3 | 42.9 | 55.2 | 64.4 | 70.5 | 68.9 | 62.3 | 49.8 | 37.4 | 29.5 | 48.4   | 30.4                | 46.5                | 67.9                | 49.8                | 1898 |
| 1899                                                       | 25.6 | 21.8 | 34.6 | 43.9 | 55.4 | 66.0 | 68.2 | 67.3 | 57.5 | 50.6 | 39.3 | 30.1 | 46.7   | 25.6                | 44.6                | 67.2                | 49.1                | 1899 |
| 1900                                                       | 28.5 | 25.0 | 30.2 | 45.6 | 54.7 | 64.7 | 70.9 | 71.3 | 65.9 | 54.3 | 42.0 | 30.0 | 48.6   | 27.9                | 43.5                | 69.0                | 54.1                | 1900 |
| 1901                                                       | 28.2 | 22.2 | 35.5 | 43.7 | 53.8 | 63.2 | 71.8 | 69.6 | 59.6 | 47.1 | 34.6 | 28.3 | 46.5   | 26.8                | 44.3                | 68.2                | 47.1                | 1901 |
| 1902                                                       | 25.5 | 24.5 | 38.1 | 45.1 | 55.0 | 62.5 | 68.8 | 64.4 | 58.8 | 50.1 | 44.5 | 29.1 | 47.2   | 26.1                | 46.1                | 65.2                | 51.1                | 1902 |
| 1903                                                       | 27.2 | 30.2 | 41.8 | 45.7 | 55.8 | 60.1 | 68.0 | 65.0 | 58.9 | 50.3 | 34.1 | 25.8 | 46.9   | 28.8                | 47.8                | 64.4                | 47.8                | 1903 |
| 1904                                                       | 20.7 | 20.6 | 33.9 | 41.2 | 56.2 | 62.8 | 67.0 | 65.2 | 59.8 | 45.0 | 36.4 | 24.9 | 44.5   | 22.4                | 43.8                | 65.0                | 47.1                | 1904 |
| 1905                                                       | 23.8 | 20.1 | 36.1 | 44.9 | 56.1 | 63.2 | 68.8 | 66.4 | 60.2 | 48.9 | 37.2 | 31.5 | 46.4   | 22.9                | 45.7                | 66.1                | 48.8                | 1905 |
| 1906                                                       | 33.4 | 26.1 | 31.3 | 45.9 | 54.8 | 65.1 | 67.9 | 69.9 | 64.1 | 48.9 | 39.8 | 29.1 | 48.0   | 30.3                | 44.0                | 67.6                | 50.9                | 1906 |
| 1907                                                       | 29.0 | 21.5 | 37.5 | 39.2 | 50.1 | 58.3 | 67.9 | 65.1 | 61.7 | 43.5 | 39.1 | 32.8 | 45.5   | 26.5                | 42.3                | 63.8                | 48.1                | 1907 |
| 1908                                                       | 27.8 | 24.5 | 38.8 | 46.1 | 56.9 | 64.7 | 70.7 | 66.5 | 59.6 | 51.4 | 38.4 | 31.1 | 48.0   | 28.4                | 47.3                | 67.3                | 49.8                | 1908 |
| 1909                                                       | 29.1 | 34.3 | 34.2 | 45.0 | 55.2 | 66.7 | 67.4 | 65.8 | 59.6 | 46.0 | 42.8 | 27.1 | 47.8   | 31.5                | 44.8                | 66.6                | 49.5                | 1909 |
| 1910                                                       | 27.7 | 27.5 | 40.9 | 49.2 | 54.1 | 62.9 | 70.5 | 67.1 | 63.5 | 51.7 | 36.4 | 24.9 | 48.0   | 27.4                | 48.1                | 66.8                | 50.5                | 1910 |
| 1911                                                       | 30.7 | 30.0 | 32.2 | 42.8 | 58.9 | 64.5 | 70.3 | 68.5 | 62.6 | 50.9 | 36.3 | 35.3 | 48.6   | 28.5                | 44.6                | 67.8                | 49.9                | 1911 |
| 1912                                                       | 18.4 | 24.4 | 33.0 | 45.7 | 56.1 | 63.1 | 68.3 | 66.5 | 63.4 | 51.4 | 40.6 | 33.6 | 47.0   | 26.0                | 44.9                | 66.0                | 51.8                | 1912 |
| 1913                                                       | 35.2 | 28.4 | 39.6 | 47.6 | 55.4 | 64.8 | 69.8 | 66.8 | 60.4 | 52.7 | 41.3 | 35.1 | 49.8   | 32.4                | 47.5                | 67.1                | 51.5                | 1913 |
| 1914                                                       | 30.2 | 23.3 | 31.9 | 44.0 | 58.5 | 65.5 | 68.5 | 68.5 | 57.5 | 53.8 | 38.0 | 28.2 | 47.3   | 29.5                | 44.8                | 67.5                | 49.8                | 1914 |
| 1915                                                       | 29.9 | 31.9 | 31.9 | 49.2 | 53.8 | 62.5 | 68.7 | 66.8 | 63.2 | 52.1 | 39.0 | 29.7 | 48.2   | 30.0                | 45.0                | 66.0                | 51.4                | 1915 |
| 1916                                                       | 31.6 | 26.5 | 29.9 | 44.1 | 58.6 | 61.8 | 70.6 | 68.9 | 58.5 | 48.3 | 39.7 | 30.2 | 47.4   | 29.3                | 44.2                | 67.1                | 48.8                | 1916 |
| 1917                                                       | 28.4 | 23.9 | 35.2 | 44.8 | 51.0 | 64.4 | 70.0 | 68.4 | 56.9 | 43.7 | 36.7 | 22.5 | 45.5   | 27.5                | 43.7                | 67.6                | 45.8                | 1917 |
| 1918                                                       | 18.4 | 26.4 | 37.2 | 44.9 | 59.5 | 62.2 | 67.0 | 69.7 | 56.1 | 52.0 | 39.7 | 35.9 | 47.4   | 22.4                | 47.2                | 66.3                | 49.3                | 1918 |
| 1919                                                       | 30.5 | 31.5 | 37.7 | 44.0 | 56.4 | 65.4 | 70.4 | 66.2 | 61.2 | 55.3 | 39.6 | 25.7 | 48.7   | 32.6                | 46.0                | 67.3                | 52.0                | 1919 |
| 1920                                                       | 21.9 | 26.4 | 35.0 | 44.4 | 52.3 | 63.3 | 67.5 | 67.9 | 61.8 | 53.4 | 41.2 | 34.1 | 47.4   | 24.7                | 43.9                | 66.2                | 52.1                | 1920 |
| 1921                                                       | 30.1 | 32.4 | 44.6 | 49.4 | 54.8 | 65.5 | 72.3 | 66.1 | 67.0 | 48.4 | 41.5 | 30.5 | 50.2   | 32.2                | 49.6                | 68.0                | 52.3                | 1921 |
| 1922                                                       | 25.9 | 31.3 | 37.3 | 47.3 | 58.3 | 67.3 | 69.1 | 65.8 | 62.2 | 51.6 | 41.3 | 31.1 | 49.0   | 29.2                | 47.6                | 67.4                | 51.7                | 1922 |
| 1923                                                       | 30.4 | 25.9 | 33.8 | 44.4 | 54.1 | 67.1 | 68.6 | 66.3 | 63.3 | 48.5 | 39.5 | 38.6 | 48.4   | 29.1                | 44.1                | 67.3                | 50.4                | 1923 |
| 1924                                                       | 26.5 | 28.7 | 35.7 | 43.7 | 52.5 | 63.1 | 68.0 | 67.5 | 57.5 | 49.8 | 39.2 | 29.7 | 46.8   | 31.3                | 44.0                | 66.2                | 48.8                | 1924 |
| 1925                                                       | 26.0 | 34.1 | 37.4 | 46.6 | 50.7 | 69.1 | 68.5 | 65.8 | 65.5 | 46.0 | 38.3 | 31.4 | 48.3   | 29.9                | 44.9                | 67.8                | 49.9                | 1925 |
| 1926                                                       | 27.0 | 29.0 | 31.8 | 42.1 | 54.0 | 60.9 | 69.1 | 69.2 | 62.0 | 49.8 | 38.0 | 27.5 | 46.7   | 29.1                | 42.6                | 66.4                | 49.9                | 1926 |
| 1927                                                       | 27.1 | 35.2 | 39.5 | 42.7 | 55.0 | 60.2 | 68.7 | 63.3 | 61.1 | 52.7 | 43.4 | 32.3 |        |                     |                     |                     |                     |      |

|                                                             |              |              |              |                    |              |              |              |              |              |              |                    |                    |              |                     |                     |                     |                     |                                                             |
|-------------------------------------------------------------|--------------|--------------|--------------|--------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------------|--------------------|--------------|---------------------|---------------------|---------------------|---------------------|-------------------------------------------------------------|
| 1976                                                        | 23.1         | 32.3         | 37.5         | 44.1               | 51.2         | 64.5         | 64.8         | 63.7         | 57.1         | 44.2         | <b>30.4</b>        | 23.4               | <b>44.7</b>  | 28.1                | <b>44.3</b>         | 64.3                | <b>43.9</b>         | 1976                                                        |
| 1977                                                        | <b>14.8</b>  | 25.7         | 38.4         | 45.3               | 54.7         | 60.7         | 67.9         | 67.6         | 62.6         | 46.2         | 42.2               | 26.9               | 46.1         | 21.3                | <b>46.1</b>         | 65.4                | 50.3                | 1977                                                        |
| 1978                                                        | 21.9         | 19.7         | 32.8         | 42.9               | 53.0         | 61.7         | 66.3         | 69.8         | 59.3         | 43.3         | 39.3               | 30.0               | 45.0         | 22.8                | <b>42.9</b>         | 65.9                | 47.3                | 1978                                                        |
| 1979                                                        | 25.8         | 17.8         | 36.4         | 44.0               | 55.2         | 60.2         | 66.8         | 66.8         | 60.2         | 45.6         | 40.4               | 30.4               | 45.8         | 24.5                | <b>45.2</b>         | 64.6                | 48.7                | 1979                                                        |
| 1980                                                        | 27.1         | 22.3         | 31.9         | 45.1               | 54.4         | 59.3         | 67.1         | 68.3         | 60.9         | 44.7         | 34.4               | 26.2               | 45.1         | 26.6                | <b>43.8</b>         | 64.9                | 46.7                | 1980                                                        |
| 1981                                                        | 18.8         | 28.0         | 31.2         | 45.3               | 51.2         | 64.6         | 67.9         | 64.3         | 58.4         | 42.9         | 37.0               | 27.2               | 44.7         | 24.3                | <b>42.6</b>         | 65.6                | 46.1                | 1981                                                        |
| 1982                                                        | 17.1         | 27.6         | <b>33.7</b>  | <b>38.9</b>        | 55.0         | 60.3         | 67.0         | 62.3         | 57.4         | 45.5         | 38.2               | 33.3               | <b>44.7</b>  | 24.0                | <b>42.5</b>         | 63.2                | 47.0                | 1982                                                        |
| 1983                                                        | 27.4         | 25.9         | 37.1         | 42.4               | 50.2         | 61.8         | 66.8         | 67.4         | 57.5         | 48.2         | 37.0               | 25.9               | <b>45.6</b>  | 28.9                | <b>43.2</b>         | 65.3                | 47.6                | 1983                                                        |
| 1984                                                        | 20.1         | 33.6         | 30.4         | 42.2               | 51.1         | 62.3         | 64.5         | 65.9         | 54.2         | 53.7         | 33.4               | 35.0               | <b>45.5</b>  | 26.5                | <b>41.2</b>         | 64.2                | 47.1                | 1984                                                        |
| 1985                                                        | 21.2         | 29.9         | 35.6         | 45.1               | 54.0         | 60.8         | 65.7         | 65.0         | 58.3         | 49.2         | 44.9               | 24.3               | <b>46.2</b>  | 28.7                | <b>44.9</b>         | 63.8                | 50.8                | 1985                                                        |
| 1986                                                        | 23.5         | 26.6         | 32.9         | 43.1               | 54.5         | 61.7         | 69.2         | 64.0         | 59.2         | 49.0         | 35.9               | 29.8               | <b>45.8</b>  | 24.8                | <b>43.5</b>         | 65.0                | 48.0                | 1986                                                        |
| 1987                                                        | 25.3         | 25.7         | 35.0         | 43.5               | 53.9         | 63.6         | 70.0         | 66.3         | 60.3         | <b>39.6</b>  | 37.4               | 31.7               | 46.0         | 26.9                | <b>44.1</b>         | 66.6                | 45.8                | 1987                                                        |
| 1988                                                        | 19.4         | 26.7         | <b>33.8</b>  | 42.5               | 54.1         | 61.5         | 68.6         | 68.6         | 56.7         | 40.0         | 37.4               | 26.8               | <b>44.7</b>  | 25.9                | <b>43.5</b>         | 66.2                | 44.7                | 1988                                                        |
| 1989                                                        | 28.5         | 28.6         | 34.4         | 41.9               | 52.5         | 65.5         | 67.8         | 66.1         | 60.2         | 47.0         | 35.0               | <b>17.7</b>        | <b>45.4</b>  | 28.0                | <b>42.9</b>         | 66.5                | 47.4                | 1989                                                        |
| 1990                                                        | 32.6         | 31.3         | 37.3         | 44.0               | 52.5         | 62.2         | 69.1         | 66.0         | 57.1         | 49.5         | 37.7               | 32.3               | <b>47.6</b>  | 27.2                | <b>44.6</b>         | 65.8                | 48.1                | 1990                                                        |
| 1991                                                        | 26.1         | 29.9         | 37.6         | 45.5               | 58.5         | 62.9         | 69.5         | 67.0         | 58.1         | 46.4         | 35.7               | 29.6               | <b>47.2</b>  | 29.4                | <b>47.2</b>         | 66.5                | 46.7                | 1991                                                        |
| 1992                                                        | 25.5         | 27.7         | 31.9         | 41.7               | 50.4         | 58.6         | 67.9         | 61.9         | 58.3         | 43.2         | 38.6               | 31.3               | <b>44.8</b>  | 27.6                | <b>41.3</b>         | 62.8                | 46.7                | 1992                                                        |
| 1993                                                        | 30.0         | 22.4         | 31.3         | 41.7               | 53.5         | 60.5         | 69.6         | 65.5         | 59.4         | 45.6         | 36.1               | 28.4               | <b>45.3</b>  | 27.9                | <b>42.2</b>         | 65.2                | 47.0                | 1993                                                        |
| 1994                                                        | 19.3         | 25.3         | 33.5         | 48.2               | 48.8         | 65.8         | 71.1         | 64.6         | 57.8         | 45.4         | 41.5               | 33.8               | <b>46.3</b>  | 24.3                | <b>43.5</b>         | 67.2                | 48.2                | 1994                                                        |
| 1995                                                        | 31.7         | 24.4         | 37.1         | 43.5               | 53.9         | 65.0         | 71.3         | 69.7         | 60.5         | 49.8         | 33.8               | 26.9               | <b>47.3</b>  | 30.0                | <b>44.8</b>         | 68.7                | 48.0                | 1995                                                        |
| 1996                                                        | 23.9         | 28.0         | 30.0         | 41.7               | 50.4         | 62.0         | 64.6         | 62.3         | 58.3         | 44.6         | <b>30.4</b>        | 31.4               | 44.0         | 26.3                | <b>40.7</b>         | 63.0                | 44.4                | 1996                                                        |
| 1997                                                        | 23.8         | 31.3         | 34.7         | 40.1               | 46.8         | <b>58.1</b>  | 65.2         | 62.2         | 55.7         | 44.7         | 35.2               | 29.5               | <b>43.9</b>  | 28.8                | <b>40.5</b>         | <b>61.8</b>         | 45.2                | 1997                                                        |
| 1998                                                        | 32.4         | 33.0         | 36.3         | 43.1               | 55.7         | 61.5         | 65.0         | 64.1         | 59.8         | 45.2         | 33.8               | 31.3               | <b>46.8</b>  | 31.6                | <b>45.0</b>         | 63.5                | 46.3                | 1998                                                        |
| 1999                                                        | 25.5         | 27.9         | 32.1         | 42.0               | 51.8         | 61.1         | 68.5         | 65.7         | 59.3         | 42.3         | 39.7               | 29.7               | <b>45.5</b>  | 28.2                | <b>42.0</b>         | 65.1                | 47.1                | 1999                                                        |
| 2000                                                        | 23.5         | 27.7         | 36.9         | 42.8               | 53.8         | 63.3         | 63.6         | 64.8         | 55.4         | 44.6         | 33.4               | 21.8               | <b>44.3</b>  | 27.0                | <b>44.5</b>         | 63.9                | 44.5                | 2000                                                        |
| 2001                                                        | 24.8         | 28.7         | 32.2         | 43.5               | 51.5         | 63.7         | <b>62.2</b>  | 67.0         | 54.4         | 42.7         | 37.9               | 32.5               | <b>45.1</b>  | 25.1                | <b>42.4</b>         | 64.3                | 45.0                | 2001                                                        |
| 2002                                                        | 29.6         | 27.4         | <b>34.3</b>  | 45.2               | 50.6         | 62.5         | <b>67.9</b>  | 67.9         | 58.7         | 48.1         | 34.9               | 25.9               | <b>46.1</b>  | 29.8                | <b>43.4</b>         | 66.1                | 47.2                | 2002                                                        |
| 2003                                                        | 21.3         | 22.8         | 33.1         | 41.8               | 51.5         | 61.0         | 66.6         | 67.9         | 59.3         | 44.4         | 40.5               | 27.2               | <b>44.8</b>  | 23.3                | <b>42.1</b>         | 65.2                | 48.1                | 2003                                                        |
| 2004                                                        | 20.4         | 25.3         | 35.5         | 44.5               | 59.9         | 61.1         | 67.5         | 65.3         | 59.9         | 46.3         | 38.8               | 28.1               | <b>46.0</b>  | 24.3                | <b>46.6</b>         | 64.6                | 48.3                | 2004                                                        |
| 2005                                                        | 26.6         | 27.4         | 31.7         | 43.7               | 48.2         | 63.5         | 69.0         | 68.9         | 60.5         | 49.1         | 36.5               | 25.6               | <b>45.9</b>  | 27.4                | <b>41.2</b>         | 67.1                | 48.7                | 2005                                                        |
| 2006                                                        | 31.9         | 26.5         | 34.4         | 45.8               | 51.7         | 62.4         | 69.5         | 68.1         | 56.7         | 44.9         | 40.6               | 32.3               | <b>47.1</b>  | 28.0                | <b>44.0</b>         | 66.7                | 47.4                | 2006                                                        |
| 2007                                                        | 30.0         | 21.3         | 33.8         | 41.6               | 52.9         | 63.2         | 66.3         | 67.3         | 58.5         | 51.9         | 36.7               | 30.6               | <b>46.2</b>  | 27.9                | <b>42.8</b>         | 65.6                | 49.0                | 2007                                                        |
| 2008                                                        | 26.3         | 27.0         | 34.4         | 45.8               | 49.0         | 64.0         | 67.2         | 62.7         | 59.9         | 44.6         | 37.2               | 29.8               | <b>45.7</b>  | 28.0                | <b>43.1</b>         | 64.6                | 47.2                | 2008                                                        |
| 2009                                                        | 21.4         | 26.5         | 33.5         | 43.9               | 54.0         | 62.2         | 64.0         | 67.4         | 58.0         | 46.2         | 40.9               | 27.1               | <b>45.4</b>  | 25.9                | <b>43.8</b>         | 64.5                | 48.4                | 2009                                                        |
| 2010                                                        | 24.4         | 24.1         | 38.7         | 44.6               | 57.4         | 68.2         | 70.5         | 68.0         | 59.6         | 46.9         | 36.9               | 24.9               | <b>47.0</b>  | 25.2                | <b>46.9</b>         | 68.9                | 47.8                | 2010                                                        |
| 2011                                                        | 22.7         | 27.8         | 35.0         | 47.3               | 57.0         | 64.9         | 70.4         | 66.0         | 61.3         | 47.0         | 39.1               | 32.1               | <b>47.6</b>  | 25.1                | <b>46.4</b>         | 67.1                | 49.1                | 2011                                                        |
| 2012                                                        | 28.6         | 32.1         | 43.2         | 43.3               | 58.8         | 61.9         | 71.2         | 67.6         | 59.5         | 49.3         | 33.2               | 34.7               | <b>48.6</b>  | 30.9                | <b>48.4</b>         | 66.9                | 47.3                | 2012                                                        |
| 2013                                                        | 28.6         | 27.6         | 32.4         | 44.5               | 53.8         | 64.7         | 70.5         | 64.9         | 56.2         | 48.9         | 34.1               | 31.6               | <b>46.5</b>  | 30.3                | <b>43.6</b>         | 66.7                | 46.4                | 2013                                                        |
| 2014                                                        | 17.8         | 24.1         | 28.1         | 41.9               | 54.1         | 63.3         | 65.5         | 62.5         | 59.0         | 48.7         | 33.8               | 32.4               | <b>44.3</b>  | 24.5                | <b>41.4</b>         | 63.8                | 47.2                | 2014                                                        |
| 2015                                                        | 22.8         | <b>15.6</b>  | 29.1         | 43.0               | 57.6         | 65.4         | 67.6         | 64.3         | 61.4         | 44.3         | 41.0               | <b>39.7</b>        | <b>46.0</b>  | 23.6                | <b>43.2</b>         | 65.8                | 48.9                | 2015                                                        |
| 2016                                                        | 22.2         | 28.7         | 38.8         | 42.1               | 52.9         | 62.2         | 69.8         | 69.2         | 62.9         | 49.1         | 36.5               | 30.0               | <b>47.0</b>  | 30.2                | <b>44.6</b>         | 67.1                | 49.5                | 2016                                                        |
| 2017                                                        | 32.0         | 32.3         | 34.1         | 50.1               | 52.5         | 62.3         | 68.9         | 64.2         | 59.2         | 50.5         | 35.5               | 26.5               | <b>47.3</b>  | 31.4                | <b>45.6</b>         | 65.1                | 48.4                | 2017                                                        |
| 2018                                                        | 21.9         | 32.5         | 31.3         | 41.3               | 59.7         | 62.6         | 67.9         | 69.2         | 66.0         | 50.3         | 35.9               | 31.3               | <b>47.5</b>  | 27.0                | <b>44.1</b>         | 66.6                | 50.7                | 2018                                                        |
| 2019                                                        | 25.4         | 29.3         | 32.8         | 48.4               | 58.4         | 64.6         | 69.9         | 67.4         | 62.1         | 52.3         | 34.3               | 31.5               | <b>48.0</b>  | 28.7                | <b>46.5</b>         | 67.3                | 49.6                | 2019                                                        |
| 2020                                                        | 31.7         | 32.7         | 40.8         | 42.8               | 52.5         | 64.7         | 72.5         | 70.0         | 59.3         | 50.0         | 41.0               | 30.3               | <b>49.0</b>  | 32.0                | <b>45.4</b>         | 69.1                | 50.1                | 2020                                                        |
| 2021                                                        | 28.9         | 28.9         | 37.6         | 45.0               | 51.2         | 65.4         | 69.3         | 70.5         | 61.0         | 55.2         | 34.2               | 36.3               | <b>48.6</b>  | 29.4                | <b>44.6</b>         | 68.4                | 50.1                | 2021                                                        |
| 2022                                                        | 23.7         | 27.8         | 36.4         | 44.0               | 56.5         | 63.0         | 70.5         | 68.7         | 60.4         | 45.4         | 40.1               | 27.1               | <b>47.0</b>  | 29.3                | <b>45.6</b>         | 67.4                | 48.6                | 2022                                                        |
| 2023                                                        | 35.4         | 34.1         | 36.4         | 48.2               | 50.6         | 60.2         | 70.9         | 67.5         | 62.3         | 49.9         | 35.2               | 35.3               | <b>48.8</b>  | 32.2                | <b>45.1</b>         | 66.2                | 49.1                | 2023                                                        |
| 2024                                                        | 29.4         | 30.7         | 38.7         | 47.7               | 57.4         | 66.0         | 72.1         | 66.8         | 60.4         | 42.8         | 40.3               | 30.1               | <b>47.4</b>  | 31.8                | <b>47.9</b>         | 68.3                | 47.8                | 2024                                                        |
| 2025                                                        | 22.2         | 28.9         | 38.6         | 47.4               | 57.1         | 66.5         | 71.7         | 63.4         | 60.4         | 46.4         | 36.4               | 25.5               | <b>47.0</b>  | 27.1                | <b>47.7</b>         | 67.2                | 47.7                | 2025                                                        |
| 2026                                                        | 21.9         | 25.7         | 37.9         | 46.9               | 53.0         | 63.4         | 69.0         |              |              |              |                    |                    |              | 24.4                | <b>45.9</b>         |                     |                     | 2026                                                        |
| YEAR                                                        | JAN          | FEB          | MAR          | APR                | MAY          | JUN          | JUL          | AUG          | SEP          | OCT          | NOV                | DEC                | ANNUAL       | WINTER<br>(Dec-Feb) | SPRING<br>(Mar-May) | SUMMER<br>(Jun-Aug) | AUTUMN<br>(Sep-Nov) | YEAR                                                        |
| AVERAGE Min.<br>Temperature<br>1872-2025                    | 26.6         | 27.7         | 34.8         | 44.2               | 54.4         | 63.5         | 68.5         | 66.8         | 60.0         | 48.3         | 38.2               | 30.0               | 46.9         | 28.1                | 44.5                | 66.2                | 48.8                | AVERAGE Min.<br>Temperature<br>1872-2025                    |
| AVERAGE Min.<br>Temperature<br>1951-2025                    | 25.0         | 27.0         | 34.1         | 43.5               | 53.1         | 62.4         | 67.6         | 66.0         | 58.9         | 46.6         | 36.8               | 29.0               | 45.8         | 27.0                | 43.6                | 65.3                | 47.4                | AVERAGE Min.<br>Temperature<br>1951-2025                    |
| 30-Year AVERAGE<br>Min. Temperature<br>1991-2020            | 25.7         | 27.2         | 34.3         | 43.8               | 53.6         | 62.9         | 68.0         | 66.1         | 59.2         | 46.9         | 36.8               | 29.9               | 46.2         | 27.7                | 43.9                | 65.7                | 47.6                | 30-Year AVERAGE<br>Min. Temperature<br>1991-2020            |
| NWS 30-Year<br>NORMAL Min.<br>Temperature<br>1981-2020      | 25.4         | 26.9         | 33.9         | 43.6               | 53.3         | 62.6         | 67.7         | 65.8         | 58.8         | 46.5         | 36.5               | 29.6               | 45.9         | 27.3                | 43.6                | 65.4                | 47.3                | NWS 30-Year<br>NORMAL Min.<br>Temperature<br>1981-2020      |
| AVERAGE Min.<br>Temperature<br>2001-2030<br>Running Average | 25.8         | 27.5         | 35.1         | 44.8               | 54.2         | 63.6         | 68.8         | 66.9         | 59.9         | 47.8         | 37.3               | 30.3               | 46.8         | 27.8                | 44.7                | 66.4                | 48.3                | AVERAGE Min.<br>Temperature<br>2001-2030<br>Running Average |
| Maximum<br>Year                                             | 40.4<br>1932 | 36.6<br>1949 | 45.8<br>1945 | 50.7<br>1941       | 61.2<br>1880 | 71.5<br>1943 | 73.5<br>1949 | 72.5<br>1939 | 69.9<br>1881 | 56.9<br>1949 | 47.2<br>1931       | 39.7<br>2015       | 51.4<br>1949 | 37.8<br>1931-1932   | 49.8<br>1945        | 70.6<br>1949        | 56.0<br>1931        | Maximum<br>Year                                             |
| Minimum<br>Year                                             | 14.8<br>1977 | 15.6<br>2015 | 24.4<br>1960 | 38.9<br>1982, 1961 | 46.1<br>1961 | 58.1<br>1997 | 62.2<br>2001 | 61.1<br>1963 | 53.1<br>1962 | 39.6<br>1987 | 30.4<br>1996, 1976 | 17.7<br>1989, 1960 | 42.3<br>1963 | 20.0<br>1962-1963   | 40.0<br>1960        | 61.8<br>1997        | 43.3<br>1967        | Minimum<br>Year                                             |

| AVERAGE MINIMUM TEMPERATURES BY 30-YEAR-PERIODS AT BALTIMORE |           |           |           |           |                         |           |           |                                       |           |                         |           |           |           |                     |                     |                     |                         |                              |
|--------------------------------------------------------------|-----------|-----------|-----------|-----------|-------------------------|-----------|-----------|---------------------------------------|-----------|-------------------------|-----------|-----------|-----------|---------------------|---------------------|---------------------|-------------------------|------------------------------|
| AVERAGE<br>30-YEAR PERIOD                                    | JAN       | FEB       | MAR       | APR       | MAY                     | JUN       | JUL       | AUG                                   | SEP       | OCT                     | NOV       | DEC       | ANNUAL    | WINTER<br>(Dec-Feb) | SPRING<br>(Mar-May) | SUMMER<br>(Jun-Aug) | AUTUMN<br>(Sep-Nov)     | AVERAGE<br>30-YEAR PERIOD    |
| 1951-1980                                                    | 24.3°     | 25.7°     | 33.4°     | 43.0°     | 52.5°                   | 61.5°     | 66.5°     | 65.7°                                 | 58.6°     | 46.1°                   | 36.5°     | 28.0°     | 45.1°     | 26.0°               | 43.0°               | 64.6°               | 47.1°                   | 1951-1980                    |
| 1961-1990                                                    | 23.5°     | 25.9°     | 34.0°     | 42.4°     | 52.5°                   | 61.8°     | 66.8°     | 65.7°                                 | 58.5°     | 46.0°                   | 37.2°     | 28.3°     | 45.2°     | 25.7°               | 42.9°               | 64.8°               | 47.2°                   | 1961-1990                    |
| 1971-2000                                                    | 24.8°     | 27.2°     | 34.5°     | 42.9°     | 52.8°                   | 62.0°     | 67.3°     | 65.7°                                 | 58.7°     | 46.0°                   | 36.9°     | 29.1°     | 45.7°     | 27.1°               | 43.4°               | 65.0°               | 47.2°                   | 1971-2000                    |
| 1981-2010                                                    | 25.1°     | 27.3°     | 34.1°     | 43.3°     | 52.6°                   | 62.5°     | 67.5°     | 65.8°                                 | 58.2°     | 46.1°                   | 37.1°     | 28.7°     | 45.7°     | 27.0°               | 43.4°               | 65.3°               | 47.1°                   | 1981-2010                    |
| 1991-2020                                                    | 25.7°     | 27.2°     | 34.3°     | 43.8°     | 53.6°                   | 62.9°     | 68.0°     | 66.1°                                 | 59.2°     | 46.9°                   | 36.8°     | 29.9°     | 46.2°     | 27.7°               | 43.9°               | 65.7°               | 47.6°                   | 1991-2020                    |
| 2001-2030<br>Running Average                                 | 25.8°     | 27.5°     | 35.1°     | 44.8°     | 54.2°                   | 63.6°     | 68.8°     | 66.9°                                 | 59.9°     | 47.8°                   | 37.3°     | 30.3°     | 46.8°     | 27.8°               | 44.7°               | 66.4°               | 48.3°                   | 2001-2030<br>Running Average |
| MAXIMUM through<br>1991-2020                                 | 25.7°     | 27.3°     | 34.5°     | 43.8°     | 53.6°                   | 62.9°     | 68.0°     | 66.1°                                 | 59.2°     | 46.9°                   | 37.2°     | 29.9°     | 46.2°     | 27.7°               | 43.9°               | 65.7°               | 47.6°                   | MAXIMUM through<br>1991-2020 |
| MAX. 30-YEAR PERIOD                                          | 1991-2020 | 1981-2010 | 1971-2000 | 1991-2020 | 1991-2020               | 1991-2020 | 1991-2020 | 1991-2020                             | 1991-2020 | 1991-2020               | 1961-1990 | 1991-2020 | 1991-2020 | 1991-2020           | 1991-2020           | 1991-2020           | 1991-2020               | MAX. 30-YEAR PERIOD          |
| MINIMUM through<br>1991-2020                                 | 23.5°     | 25.7°     | 33.4°     | 42.4°     | 52.5°                   | 61.5°     | 66.5°     | 65.7°                                 | 58.2°     | 46.0°                   | 36.5°     | 28.0°     | 45.1°     | 25.7°               | 42.9°               | 64.6°               | 47.1°                   | MINIMUM through<br>1991-2020 |
| MIN. 30-YEAR PERIOD                                          | 1961-1990 | 1951-1980 | 1951-1980 | 1961-1990 | 1961-1990,<br>1951-1980 | 1951-1980 | 1951-1980 | 1971-2000,<br>1961-1990,<br>1951-1980 | 1981-2010 | 1971-2000,<br>1961-1990 | 1951-1980 | 1951-1980 | 1951-1980 | 1961-1990           | 1961-1990           | 1951-1980           | 1981-2010,<br>1951-1980 | MIN. 30-YEAR PERIOD          |