

SEPTEMBER - Table of Climate Normals (1971-2000) and Extremes (1947-2007)

Oak Ridge, Tennessee

| Day | Normal Temperatures | | | | | | Record Temperatures | | | | | | | | | | | | Record Precipitation | | | | |
|-----|---------------------|--------|--------|--------|--------|--------|---------------------|-------------|--------|--------|-------|--------|--------|------|------------|------------|-------|-------------|----------------------|--------|----------|----------|-------|
| | Max °F | Max °C | Min °F | Min °C | Avg °F | Avg °C | Precip (in) | Precip (mm) | Max °F | Max °C | Year | Min °F | Min °C | Year | Low Max °F | Low Max °C | Year | High Min °F | High Min °C | Year | Max (in) | Max (mm) | Year |
| 01 | 85 | 29.4 | 63 | 17.2 | 74 | 23.3 | 0.12 | 3.0 | 101 | 38.3 | 1953 | 51 | 10.6 | 1954 | 66 | 18.9 | 1976 | 75 | 23.9 | 1961 | 3.27 | 83.1 | 1982 |
| 02 | 85 | 29.4 | 63 | 17.2 | 74 | 23.3 | 0.12 | 3.0 | 99 | 37.2 | 1953 | 48 | 8.9 | 1987 | 69 | 20.6 | 1986 | 73 | 22.8 | 1961 | 1.33 | 33.8 | 1974 |
| 03 | 84 | 28.9 | 63 | 17.2 | 74 | 23.3 | 0.12 | 3.0 | 98 | 36.7 | 1954 | 50 | 10.0 | 1987 | 69 | 20.6 | 1974 | 73 | 22.8 | 1993* | 1.71 | 43.4 | 1993 |
| 04 | 84 | 28.9 | 63 | 17.2 | 73 | 22.8 | 0.12 | 3.0 | 100 | 37.8 | 1954 | 49 | 9.4 | 1952 | 67 | 19.4 | 1974 | 74 | 23.3 | 1966 | 2.27 | 57.7 | 1988 |
| 05 | 84 | 28.9 | 62 | 16.7 | 73 | 22.8 | 0.12 | 3.0 | 102 | 38.9 | 1954 | 50 | 10.0 | 1984 | 71 | 21.7 | 1994 | 70 | 21.1 | 1979 | 1.39 | 35.3 | 1953 |
| 06 | 84 | 28.9 | 62 | 16.7 | 73 | 22.8 | 0.13 | 3.3 | 102 | 38.9 | 1954 | 49 | 9.4 | 1984 | 70 | 21.1 | 1988 | 72 | 22.2 | 1947 | 1.04 | 26.4 | 1975 |
| 07 | 83 | 28.3 | 62 | 16.7 | 73 | 22.8 | 0.13 | 3.3 | 99 | 37.2 | 1954 | 49 | 9.4 | 1984 | 70 | 21.1 | 1977 | 73 | 22.8 | 2007 | 1.42 | 36.1 | 2004* |
| 08 | 83 | 28.3 | 62 | 16.7 | 72 | 22.2 | 0.13 | 3.3 | 93 | 33.9 | 2007* | 49 | 9.4 | 1984 | 71 | 21.7 | 1967 | 70 | 21.1 | 1990* | 0.87 | 22.1 | 1987 |
| 09 | 83 | 28.3 | 61 | 16.1 | 72 | 22.2 | 0.13 | 3.3 | 97 | 36.1 | 1954 | 47 | 8.3 | 1958 | 74 | 23.3 | 1969 | 70 | 21.1 | 1973 | 2.07 | 52.6 | 1968 |
| 10 | 83 | 28.3 | 61 | 16.1 | 72 | 22.2 | 0.13 | 3.3 | 96 | 35.6 | 2002 | 48 | 8.9 | 1993 | 69 | 20.6 | 1948 | 73 | 22.8 | 2007 | 2.18 | 55.4 | 1960 |
| 11 | 82 | 27.8 | 61 | 16.1 | 72 | 22.2 | 0.13 | 3.3 | 93 | 33.9 | 1983 | 42 | 5.6 | 1976 | 70 | 21.1 | 1968 | 70 | 21.1 | 1989* | 0.84 | 21.3 | 2007 |
| 12 | 82 | 27.8 | 60 | 15.6 | 71 | 21.7 | 0.13 | 3.3 | 94 | 34.3 | 1998 | 45 | 7.2 | 1976 | 72 | 22.2 | 1985 | 72 | 22.2 | 1965 | 2.52 | 64.0 | 1987 |
| 13 | 82 | 27.8 | 60 | 15.6 | 71 | 21.7 | 0.13 | 3.3 | 101 | 38.3 | 1998 | 49 | 9.4 | 1975 | 67 | 19.4 | 1975* | 70 | 21.1 | 1991* | 2.34 | 59.5 | 1957 |
| 14 | 82 | 27.8 | 60 | 15.6 | 71 | 21.7 | 0.13 | 3.3 | 98 | 36.8 | 1998 | 42 | 5.6 | 1985 | 70 | 21.1 | 1985 | 70 | 21.1 | 1957 | 1.46 | 37.1 | 2007 |
| 15 | 81 | 27.2 | 59 | 15.0 | 70 | 21.1 | 0.13 | 3.3 | 94 | 34.4 | 1991 | 42 | 5.6 | 1961 | 68 | 20.0 | 1961 | 69 | 20.6 | 2002 | 2.16 | 54.9 | 1981 |
| 16 | 81 | 27.2 | 59 | 15.0 | 70 | 21.1 | 0.13 | 3.3 | 94 | 34.4 | 1956 | 42 | 5.6 | 1962 | 70 | 21.3 | 2000 | 70 | 21.1 | 1991* | 3.37 | 85.6 | 1962 |
| 17 | 81 | 27.2 | 59 | 15.0 | 70 | 21.1 | 0.13 | 3.3 | 94 | 34.4 | 1991 | 45 | 7.2 | 1975 | 65 | 18.3 | 1975 | 70 | 21.1 | 1991 | 2.54 | 64.5 | 2004 |
| 18 | 81 | 27.2 | 58 | 14.4 | 70 | 21.1 | 0.13 | 3.3 | 95 | 35.0 | 1954 | 39 | 3.9 | 1981 | 60 | 15.6 | 1981 | 70 | 21.1 | 1991*1 | 1.17 | 29.7 | 1992 |
| 19 | 80 | 26.7 | 58 | 14.4 | 69 | 20.6 | 0.13 | 3.3 | 97 | 36.1 | 1954 | 39 | 3.9 | 1966 | 66 | 18.9 | 1966 | 73 | 22.8 | 1957 | 2.74 | 69.6 | 1969 |
| 20 | 80 | 26.7 | 58 | 14.4 | 69 | 20.6 | 0.13 | 3.3 | 94 | 34.4 | 1998 | 40 | 4.4 | 1991 | 68 | 20.0 | 1991* | 73 | 22.8 | 1957 | 1.33 | 33.8 | 1954 |
| 21 | 80 | 26.7 | 57 | 13.9 | 68 | 20.0 | 0.13 | 3.3 | 95 | 35.0 | 1955 | 42 | 5.6 | 1982 | 66 | 18.9 | 1999* | 74 | 23.3 | 1957 | 2.21 | 55.9 | 2002 |
| 22 | 79 | 26.1 | 57 | 13.9 | 68 | 20.0 | 0.13 | 3.3 | 95 | 35.0 | 1955 | 36 | 2.2 | 1975 | 59 | 15.0 | 1975 | 69 | 20.6 | 1980* | 2.19 | 55.6 | 2003 |
| 23 | 79 | 26.1 | 56 | 13.3 | 68 | 20.0 | 0.13 | 3.3 | 93 | 33.9 | 2007 | 37 | 2.8 | 1975 | 62 | 16.7 | 1975 | 67 | 19.4 | 1980 | 2.78 | 70.6 | 2006 |
| 24 | 79 | 26.1 | 56 | 13.3 | 67 | 19.4 | 0.12 | 3.0 | 92 | 33.3 | 2007 | 37 | 2.8 | 1974 | 60 | 15.6 | 1974 | 70 | 21.2 | 2000 | 1.94 | 49.2 | 1997 |
| 25 | 78 | 25.6 | 55 | 12.8 | 67 | 19.4 | 0.12 | 3.0 | 91 | 32.7 | 2007 | 40 | 4.4 | 1989 | 58 | 14.4 | 1989 | 67 | 19.4 | 2007* | 1.01 | 25.4 | 1989 |
| 26 | 78 | 25.6 | 55 | 12.8 | 67 | 19.4 | 0.12 | 3.0 | 93 | 33.8 | 1998 | 37 | 4.4 | 2001 | 62 | 16.7 | 1975 | 69 | 20.6 | 1993 | 1.35 | 34.3 | 1976 |
| 27 | 78 | 25.6 | 54 | 12.2 | 66 | 18.9 | 0.12 | 3.0 | 95 | 35.0 | 1998 | 40 | 4.4 | 1980 | 64 | 17.8 | 1980* | 69 | 20.6 | 1972 | 1.25 | 31.8 | 1979 |
| 28 | 78 | 25.6 | 54 | 12.2 | 66 | 18.9 | 0.11 | 2.8 | 91 | 32.9 | 1998 | 41 | 5.0 | 1980 | 58 | 14.4 | 1980 | 68 | 20.1 | 1998 | 0.91 | 23.1 | 1967 |
| 29 | 77 | 25.0 | 53 | 11.7 | 65 | 18.3 | 0.11 | 2.8 | 89 | 31.7 | 1954 | 40 | 4.4 | 1967 | 54 | 12.2 | 1967 | 70 | 21.1 | 1989 | 1.89 | 48.0 | 1964 |
| 30 | 77 | 25.0 | 53 | 11.7 | 65 | 18.3 | 0.11 | 2.8 | 89 | 31.4 | 1998 | 33 | 0.6 | 1984 | 54 | 12.2 | 1984 | 74 | 23.3 | 1989 | 2.36 | 60.0 | 1955 |