Extreme Temperature Swings: Daily Climb and Day-to-Day Max T Change

| Airport | Daily Temperature Climb (from morning low to afternoon high temp) |  |  |  |  | Daily MAX Temperature Change (compared to previous day max T) |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Average |  | mallest |  | argest | Largest Drop |  | Largest Rise |  |
| January | $12^{\circ}$ | 1 | $16^{\text {th }} / 1960$ $33 \rightarrow 34$ | $29^{\circ}$ | $\begin{gathered} 30^{\text {th }} / 1962 \\ 30 \rightarrow 59 \\ \hline \end{gathered}$ | -16 ${ }^{\circ}$ | $\begin{gathered} 10^{\text {th }} / 1990^{1} \\ 61 \rightarrow 45 \end{gathered}$ | $+25^{\circ}$ | $\begin{gathered} 21^{\text {st }} / 1954 \\ 24 \rightarrow 49 \end{gathered}$ |
| February | $14^{\circ}$ | 2 | $8^{\text {th }} / 2017$ $35 \rightarrow 37$ | $35^{\circ}$ | $14^{\text {th }} / 1977$ <br> $28 \rightarrow 63$ <br> 1 | -18 | $\begin{gathered} 2^{\text {nd }} / 1989 \\ 36 \rightarrow 18 \\ \hline \end{gathered}$ | $+22^{\circ}$ | $\begin{gathered} \hline 9^{\text {th } / 2017} \\ 37 \rightarrow 59 \\ \hline \end{gathered}$ |
| March | $17^{\circ}$ | 2 | $6^{\text {th } / 1957}$ $40 \rightarrow 42$ | $43^{\circ}$ | $19^{\text {th } / 1960}$ $30 \rightarrow 73$ | -20 ${ }^{\circ}$ | $\begin{gathered} 18^{\text {th }} / 1947 \\ 76 \rightarrow 56 \\ \hline \end{gathered}$ | +18 ${ }^{\circ}$ | $\begin{gathered} 9^{\text {th }} / 1995 \\ 49 \rightarrow 67 \end{gathered}$ |
| April | $18^{\circ}$ | 4 | $21^{\text {st }} / 2003^{1}$ $48 \rightarrow 52$ | $43^{\circ}$ | $18^{\text {th }} / 1962$ $37 \rightarrow 80$ | $-29{ }^{\circ}$ | $\begin{gathered} 28^{\text {th }} / 1972 \\ 78 \rightarrow 49 \\ \hline \end{gathered}$ | $+25^{\circ}$ | $\begin{gathered} 14^{\text {th }} / 1965 \\ 49 \rightarrow 74 \end{gathered}$ |
| May | $19^{\circ}$ | 3 | $17^{\text {th }} / 1991$ $49 \rightarrow 52$ | $46^{\circ}$ | $\begin{gathered} 25^{\text {th }} / 1950 \\ 39 \rightarrow 85 \end{gathered}$ | -30 ${ }^{\circ}$ | $\begin{gathered} 14^{\text {th } / 2016^{1}} \\ 89 \rightarrow 59 \end{gathered}$ | $+24^{\circ}$ | $\begin{gathered} 20^{\text {th }} / 1948 \\ 54 \rightarrow 78 \\ \hline \end{gathered}$ |
| June | $20^{\circ}$ | 3 | $\begin{gathered} 28^{\mathrm{th}} / 2002^{1} \\ 60 \rightarrow 63 \end{gathered}$ | $44^{\circ}$ | $29^{\text {th }} / 1951^{1}$ $53 \rightarrow 97$ | -28 ${ }^{\circ}$ | $\begin{gathered} 1^{\text {st }} / 2001^{1} \\ 93 \rightarrow 65 \\ \hline \end{gathered}$ | $+24^{\circ}$ | $\begin{gathered} 9^{\text {th }} / 1964 \\ 53 \rightarrow 77 \\ \hline \end{gathered}$ |
| July | $23^{\circ}$ | 3 | $30^{\text {th } / 1985 ~}$ $63 \rightarrow 66$ | $48^{\circ}$ | $\begin{gathered} 30^{\text {th }} / 1965 \\ 59 \rightarrow 107 \\ \hline \end{gathered}$ | $-33{ }^{\circ}$ | $\begin{gathered} 19^{\text {th }} / 1944 \\ 104 \rightarrow 71 \\ \hline \end{gathered}$ | $+21^{\circ}$ | $\begin{gathered} 4^{\text {th } / 1975} \\ 71 \rightarrow 92 \end{gathered}$ |
| August | $23^{\circ}$ | 4 | $9^{\text {th }} / 1982^{1}$ $61 \rightarrow 65$ | $47^{\circ}$ | $23^{\text {rd }} / 1988^{1}$ $54 \rightarrow 101$ | -26 ${ }^{\circ}$ | $18^{\text {th }} / 1977^{1}$ $105 \rightarrow 79$ | $+19^{\circ}$ | $\begin{gathered} 10^{\text {th }} / 1961 \\ 79 \rightarrow 98 \\ \hline \end{gathered}$ |
| September | $22^{\circ}$ | 2 | $20^{\text {th }} / 1982$ $57 \rightarrow 59$ | $48^{\circ}$ | $2^{\text {nd }} / 1988^{1}$ $57 \rightarrow 105$ | -28 ${ }^{\circ}$ | $28^{\text {th }} / 1949^{1}$ $91 \rightarrow 63$ | $+18^{\circ}$ | $\begin{gathered} 14^{\text {th }} / 1980^{1} \\ 59 \rightarrow 77 \\ \hline \end{gathered}$ |
| October | $17^{\circ}$ | 2 | $23^{\text {rd }} / 2021^{1}$ $52 \rightarrow 54$ | $46^{\circ}$ | $2^{\text {nd }} / 1970^{1}$ $44 \rightarrow 90$ | -21 ${ }^{\circ}$ | $4^{\text {th }} / 1970$ $81 \rightarrow 60$ | $+16{ }^{\circ}$ | $\begin{gathered} \hline 22^{\text {nd }} / 1974 \\ 56 \rightarrow 72 \\ \hline \end{gathered}$ |
| November | $12^{\circ}$ | 2 | ${ }_{\text {14 }}^{\substack{\text { th } / 2016 ~}}$ | $33^{\circ}$ | $1{ }^{\text {st }} / 1970$ $36 \rightarrow 69$ | $-17^{\circ}$ | $\begin{gathered} 11^{\text {th }} / 1955 \\ 59 \rightarrow 42 \end{gathered}$ | $+24^{\circ}$ | $\begin{gathered} 18^{\text {th }} / 1955 \\ 28 \rightarrow 52 \end{gathered}$ |
| December | $10^{\circ}$ | 1 | $9^{\text {th }} / 2016^{1}$ $32 \rightarrow 33$ | $26^{\circ}$ | $29^{\text {th } / ~} 1996$ $30 \rightarrow 56$ | -17 ${ }^{\circ}$ | $22^{\text {nd }} / 2022^{1}$ $42 \rightarrow 25$ | $+20^{\circ}$ | $10^{\text {th }} / 1995$ $34 \rightarrow 54$ |
| Downtown | Average |  | mallest |  | argest | Largest Drop |  | Largest Rise |  |
| January | $10^{\circ}$ | 2 | $\begin{gathered} 29^{\text {th }} / 2020^{1} \\ 46 \rightarrow 48 \\ \hline \end{gathered}$ | $35^{\circ}$ | $11^{\text {th }} / 1888$ <br> $7 \rightarrow 42$ <br> 19 | -21 ${ }^{\circ}$ | $\begin{gathered} 25^{\text {th }} / 1897 \\ 49 \rightarrow 28 \\ \hline \end{gathered}$ | $+31^{\circ}$ | $\begin{gathered} 21^{\text {st }} / 1935 \\ 20 \rightarrow 51 \\ \hline \end{gathered}$ |
| February | $12^{\circ}$ | 1 | $14^{\text {th }} / 1986^{1}$ $35 \rightarrow 36$ | $30^{\circ}$ | $19^{\text {th }} / 1977$ $37 \rightarrow 67$ | $-20{ }^{\circ}$ | $2^{\text {nd }} / 1989$ $37 \rightarrow 17$ | $+22^{\circ}$ | $\begin{gathered} 5^{\text {th }} / 1996^{1} \\ 32 \rightarrow 54 \\ \hline \end{gathered}$ |
| March | $15^{\circ}$ | 2 | $\begin{gathered} 10^{\text {th }} / 1998^{1} \\ 47 \rightarrow 49 \end{gathered}$ | $39^{\circ}$ | $\begin{gathered} \hline 29^{\text {th } / 1886} \\ 40 \rightarrow 79 \\ \hline \end{gathered}$ | $-22{ }^{\circ}$ | $\begin{gathered} \hline 9^{\text {th } / ~} 1930^{1} \\ 83 \rightarrow 61 \\ \hline \end{gathered}$ | $+19^{\circ}$ | $\begin{gathered} 10^{\text {th }} / 1998 \\ 49 \rightarrow 68 \end{gathered}$ |
| April | $17^{\circ}$ | 3 | $\begin{gathered} 11^{\text {th } / 2019^{1}} \\ 48 \rightarrow 51 \\ \hline \end{gathered}$ | $45^{\circ}$ | $\begin{gathered} 12^{\text {th } / 2008} \\ 38 \rightarrow 83 \\ \hline \end{gathered}$ | $-29{ }^{\circ}$ | $\begin{gathered} 28^{\text {th } / ~} 1972 \\ 79 \rightarrow 50 \\ \hline \end{gathered}$ | $+25^{\circ}$ | $\begin{gathered} 14^{\text {th } / 1965} \\ 50 \rightarrow 75 \\ \hline \end{gathered}$ |
| May | $19^{\circ}$ | 3 | $\begin{gathered} 29^{\text {th }} / 1932^{1} \\ 53 \rightarrow 56 \\ \hline \end{gathered}$ | $44^{\circ}$ | $\begin{gathered} 2^{\text {nd }} / 1885 \\ 40 \rightarrow 84 \\ \hline \end{gathered}$ | $-26{ }^{\circ}$ | $\begin{gathered} \hline 28^{\text {th }} / 1952^{1} \\ 88 \rightarrow 62 \\ \hline \end{gathered}$ | $+25^{\circ}$ | $\begin{gathered} 24^{\text {th }} / 2008^{1} \\ 53 \rightarrow 78 \\ \hline \end{gathered}$ |
| June | $20^{\circ}$ | 3 | $\begin{gathered} 27^{\text {th }} / 2002 \\ 61 \rightarrow 64 \\ \hline \end{gathered}$ | $50^{\circ}$ | $\begin{gathered} 26^{\text {th } / 2000} \\ 47 \rightarrow 97 \\ \hline \end{gathered}$ | -33 ${ }^{\circ}$ | $\begin{gathered} 11^{\text {th }} / 1910 \\ 94 \rightarrow 61 \\ \hline \end{gathered}$ | $+25^{\circ}$ | $\begin{array}{c\|} \hline 9^{\text {th }} / 1964 \\ 55 \rightarrow 80 \\ \hline \end{array}$ |
| July | $22^{\circ}$ | 3 | $\begin{gathered} 23^{\text {rd }} / 1918 \\ 59 \rightarrow 62 \\ \hline \end{gathered}$ | $40^{\circ}$ | $\begin{gathered} 21^{\text {st }} / 1888^{1} \\ 54 \rightarrow 94 \end{gathered}$ | -32 ${ }^{\circ}$ | $\begin{gathered} \hline 9^{\text {th }} / 1944 \\ 102 \rightarrow 70 \\ \hline \end{gathered}$ | $+20^{\circ}$ | $\begin{gathered} 4^{\text {th }} / 1975 \\ 72 \rightarrow 92 \end{gathered}$ |
| August | $22^{\circ}$ | 3 | $\begin{gathered} \hline 22^{\text {nd }} / 2001^{1} \\ \quad 62 \rightarrow 65 \\ \hline \end{gathered}$ | $53^{\circ}$ | $\begin{gathered} \hline 17^{\text {th } /} 1977 \\ 52 \rightarrow 105 \\ \hline \end{gathered}$ | -26 ${ }^{\circ}$ | $\begin{gathered} \hline 19^{\text {th } / 1965^{1}} \\ 91 \rightarrow 65 \\ \hline \end{gathered}$ | $+21^{\circ}$ | $\begin{array}{c\|} \hline 8^{\mathrm{th}} / 1917 \\ 71 \rightarrow 92 \\ \hline \end{array}$ |
| September | $21^{\circ}$ | 1 | $\begin{gathered} 12^{\text {th }} / 1895 \\ 52 \rightarrow 53 \\ \hline \end{gathered}$ | $42^{\circ}$ | $\begin{gathered} 1^{\text {st } / ~} / 1988 \\ 55 \rightarrow 97 \\ \hline \end{gathered}$ | -29 ${ }^{\circ}$ | $\begin{gathered} 15^{\text {th }} / 1957 \\ 94 \rightarrow 65 \\ \hline \end{gathered}$ | +20 ${ }^{\circ}$ | $\begin{gathered} \hline 25^{\text {th } / 1939} \\ 61 \rightarrow 81 \\ \hline \end{gathered}$ |
| October | $16^{\circ}$ | 2 | $\begin{gathered} 2^{\text {nd }} / 1992^{1} \\ 55 \rightarrow 57 \\ \hline \end{gathered}$ | $36^{\circ}$ | $\begin{gathered} 21^{\text {st } /} 1885^{1} \\ 34 \rightarrow 70 \\ \hline \end{gathered}$ | -24 ${ }^{\circ}$ | $\begin{aligned} & 9^{\text {th } / ~} 1891 \\ & 82 \rightarrow 58 \\ & \hline \end{aligned}$ | $+17^{\circ}$ | $\begin{gathered} 18^{\text {th } / 1895} \\ 59 \rightarrow 76 \\ \hline \end{gathered}$ |
| November | $11^{\circ}$ | 2 | $\begin{gathered} 28^{\text {th }} / 2017^{1} \\ 43 \rightarrow 45 \\ \hline \end{gathered}$ | $30^{\circ}$ | $\begin{gathered} 2^{\text {nd }} / 1890 \\ 43 \rightarrow 73 \\ \hline \end{gathered}$ | -24 ${ }^{\circ}$ | $\begin{gathered} 19^{\text {th }} / 1897 \\ 66 \rightarrow 42 \\ \hline \end{gathered}$ | $+27^{\circ}$ | $\begin{gathered} 18^{\text {th }} / 1955 \\ 28 \rightarrow 55 \\ \hline \end{gathered}$ |
| December | $9^{\circ}$ | 1 | $\begin{gathered} 20^{\text {th }} / 1906 \\ 53 \rightarrow 54 \end{gathered}$ | $27^{\circ}$ | $\begin{gathered} 3^{\text {rd }} / 1896 \\ 35 \rightarrow 62 \end{gathered}$ | -19 ${ }^{\circ}$ | $\begin{gathered} \hline 17^{\text {th } / ~} 1964 \\ 36 \rightarrow 17 \\ \hline \end{gathered}$ | $+23^{\circ}$ | $\begin{gathered} 2^{\text {nd }} / 1985^{1} \\ 23 \rightarrow 46 \end{gathered}$ |

Data Period of Record: Airport Oct 1940-Dec 2023, Downtown Jun 1874-Dec 2023. Most recent occurrence is listed.

