## Project Climate Conditions: NYC



- The annual average temperature across the state ranges from around $39^{\circ} \mathrm{F}\left(4^{\circ} \mathrm{C}\right)$ over the Adirondack Mountains to near $53^{\circ} \mathrm{F}\left(12^{\circ} \mathrm{C}\right)$ across Long Island.
- July is the average warmest month.
- In Huntington the average high July temperature is $23^{\circ} \mathrm{C}$, while in Ticonderoga the average high in July is $81^{\circ} \mathrm{F}\left(27^{\circ} \mathrm{C}\right)$, the latter much further north, but in the former on Long Island, summer air is cooled by the surrounding ocean.
- The winters are very cold in the Plateau Divisions of the state. In the majority of winter seasons, a temperature of $-13^{\circ} \mathrm{F}$ $\left(-25^{\circ} \mathrm{C}\right)$ or lower can be expected in the northern highlands (Northern Plateau) and $0^{\circ} \mathrm{F}\left(-18{ }^{\circ} \mathrm{C}\right)$ or colder in the southwestern and east-central highlands (Southern Plateau)
- The highest recorded temperature was $102^{\circ} \mathrm{F}$ in 1966.
- On average, the coolest month is January.
- The lowest recorded temperature was $-4^{\circ} \mathrm{F}$ in 1994.
- The maximum average precipitation occurs in May.
- Average precipitation across the region show maxima within the mountains of the Appalachians. Between 28 inches $(710 \mathrm{~mm})$ and 62 inches ( $1,600 \mathrm{~mm}$ ) of precipitation falls annually across the Northeastern United States, and New York's averages are similar, with maxima of over 60 inches ( $1,500 \mathrm{~mm}$ ) falling across southwestern Lewis county, northern Oneida county, central and southern Hamilton county, as well as



## Project Climate Condition: Irvine California

| MonthAvg. <br> High | Avg. <br> Low | Mean | Avg. <br> Precip | Record <br> High | Record <br> Low |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Jan | $63^{\circ} \mathrm{F}$ | $50^{\circ} \mathrm{F}$ | $57^{\circ} \mathrm{F}$ | 2.07 in. | $87^{\circ} \mathrm{F}$ (1983) | $29^{\circ} \mathrm{F}$ (1937) |

- The average warmest month is August with 71.7.
- The highest recorded temperature was $107^{\circ} \mathrm{F}$ in 1963.
- The average coolest month is December with 55.7.
- The lowest recorded temperature was $28^{\circ} \mathrm{F}$ in 1966.
- The maximum average precipitation occurs in February with 2.6 inches.

Average Annual Precipitation (Inches), California
Period: 1961-1990

