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Contact: Alyson Kenward
609-613-1127
609-986-1980
akenward@climatecentral.org

1,001 BLISTERING FUTURE SUMMERS *How Hot Will Your Summers Be?*

Princeton, N.J. — A [new interactive](#) and analysis released today by the research and journalism organization Climate Central illustrates how much hotter summers will be in 1,001 U.S. cities by the end of the century if current emissions trends continue, and shows which current cities they are going to most feel like.

Embed the interactive in any size Online Report

“Summer temperatures in most American cities are going to feel like summers now in Texas and Florida — very, very hot,” said Alyson Kenward, lead researcher of the analysis, which looked at projected changes in average summer (June-July-August) high temperatures. On average, those temperatures will be 7-10°F warmer with some cities as much as 12°F hotter by the end of the century.

Among the most striking examples featured in the interactive are:

- Boston, where average summer high temperatures will likely be more than 10°F hotter than they are now, making it feel as steamy as North Miami Beach is today.
- St. Paul, Minn., where summer high temperatures are expected to warm an average of 12°F, which puts it on par with broiling Mesquite, Texas.
- Memphis, where summer high temperatures could average a sizzling 100°F, typical of Laredo, Texas, today.
- Las Vegas, with summer high temperatures projected to average a scorching 111°F, which is what summers are like now in Riyadh, Saudi Arabia.
- Phoenix, where summer’s high temperatures would average a sweltering 114°F, which will feel like Kuwait City.

The analysis only accounts for daytime summer heat — the hottest temperatures of the day, on average between June-July-August — and doesn’t incorporate humidity or dewpoint, both of which contribute to how uncomfortable summer heat can feel.

The projected warming also assumes greenhouse gas emissions keep increasing through 2080, just as they have been for the past several decades.

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Headquartered in Princeton, N.J., [Climate Central](#) is a non-profit research and journalism organization providing authoritative, science-based information to help the public and policymakers make sound decisions about climate and energy.

