

<http://www.forbes.com/sites/jamestaylor/2014/06/25/government-data-show-u-s-in-decade-long-cooling/>



James Taylor Contributor - I write about energy and environment issues.

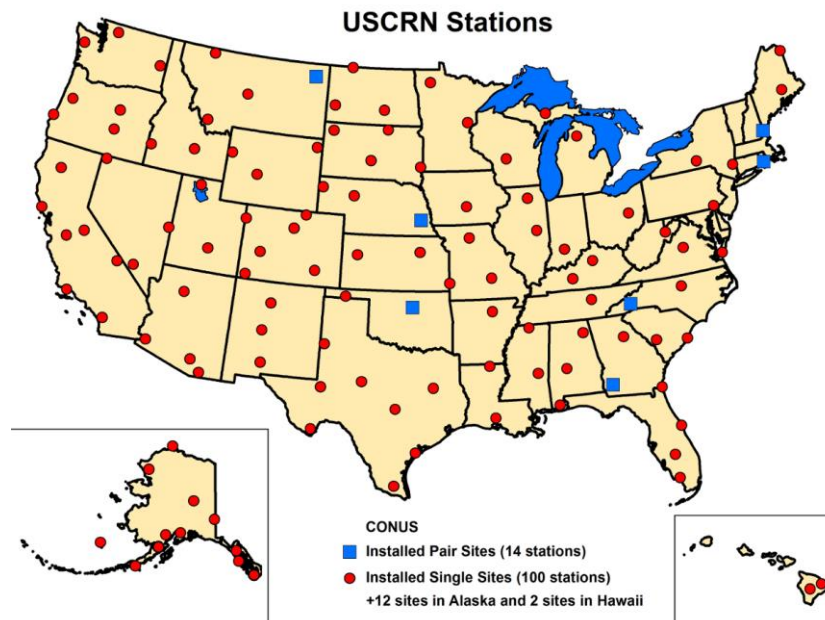
Government Data Show U.S. in Decade-Long Cooling

The National Oceanic and Atmospheric Administration's most accurate, up-to-date temperature data confirm the United States has been cooling for at least the past decade. The NOAA temperature data are driving a stake through the heart of alarmists claiming accelerating global warming.

Responding to widespread criticism that its temperature station readings were corrupted by poor siting issues and suspect adjustments, NOAA established a network of 114 pristinely sited temperature stations spread out fairly uniformly throughout the United States. Because the network, known as the U.S. Climate Reference Network (USCRN), is so uniformly and pristinely situated, the temperature data require no adjustments to provide an accurate nationwide temperature record. USCRN began compiling temperature data in January 2005. Now, nearly a decade later, NOAA has finally made the USCRN temperature readings available.

According to the USCRN temperature readings, U.S. temperatures are not rising at all – at least not since the network became operational 10 years ago. Instead, the United States has cooled by approximately 0.4 degrees Celsius, which is more than half of the claimed global warming of the twentieth century.

Of course, 10 years is hardly enough to establish a long-term trend. Nevertheless, the 10-year cooling period does present some interesting facts.



Source: National Climatic Data Center, NOAA

First, global warming is not so dramatic and uniform as alarmists claim. For example, prominent alarmist [James Hansen claimed](#) in 2010, “Global warming on decadal time scales is continuing without letup ... effectively illustrat[ing] the monotonic and substantial warming that is occurring on decadal time scales.” The word “monotonic” means, according to [Merriam-Webster Online](#), “having the property either of never increasing or of never decreasing as the values of the independent variable or the subscripts of the terms increase.” Well, either temperatures are decreasing by 0.4 degrees Celsius every decade or they are not monotonic.

Second, for those who may point out U.S. temperatures do not equate to global temperatures, the USCRN data are entirely consistent with – and indeed lend additional evidentiary support for – the [global warming stagnation of the past 17-plus years](#). While objective temperature data show there has been no global warming since sometime last century, the USCRN data confirm this ongoing stagnation in the United States, also.

Third, the USCRN data debunk claims that rising U.S. temperatures caused wildfires, droughts, or other extreme weather events during the past year. The objective data show [droughts, wildfires](#), and [other extreme weather events](#) have become less frequent and severe in recent decades as our planet modestly warms. But even ignoring such objective data, it is difficult to claim global warming is causing recent U.S. droughts and wildfires when U.S. temperatures are a full 0.4 degrees Celsius colder than they were in 2005.

Even more importantly than the facts above, the USCRN provides the promise of reliable nationwide temperature data for years to come. No longer will global warming alarmists be able to hide behind thinly veiled excuses to doctor the U.S. temperature record. Now, thanks to the USCRN, the data are what the data are.

Expect global warming alarmists, now and for the foreseeable future, to howl in desperation claiming the USCRN temperature data are irrelevant.

Of course, to global warming alarmists, all real-world data are irrelevant.