

NOAA Temperature Fraud Expands

Part 1 Posted on January 11, 2013 by Steven Goddard

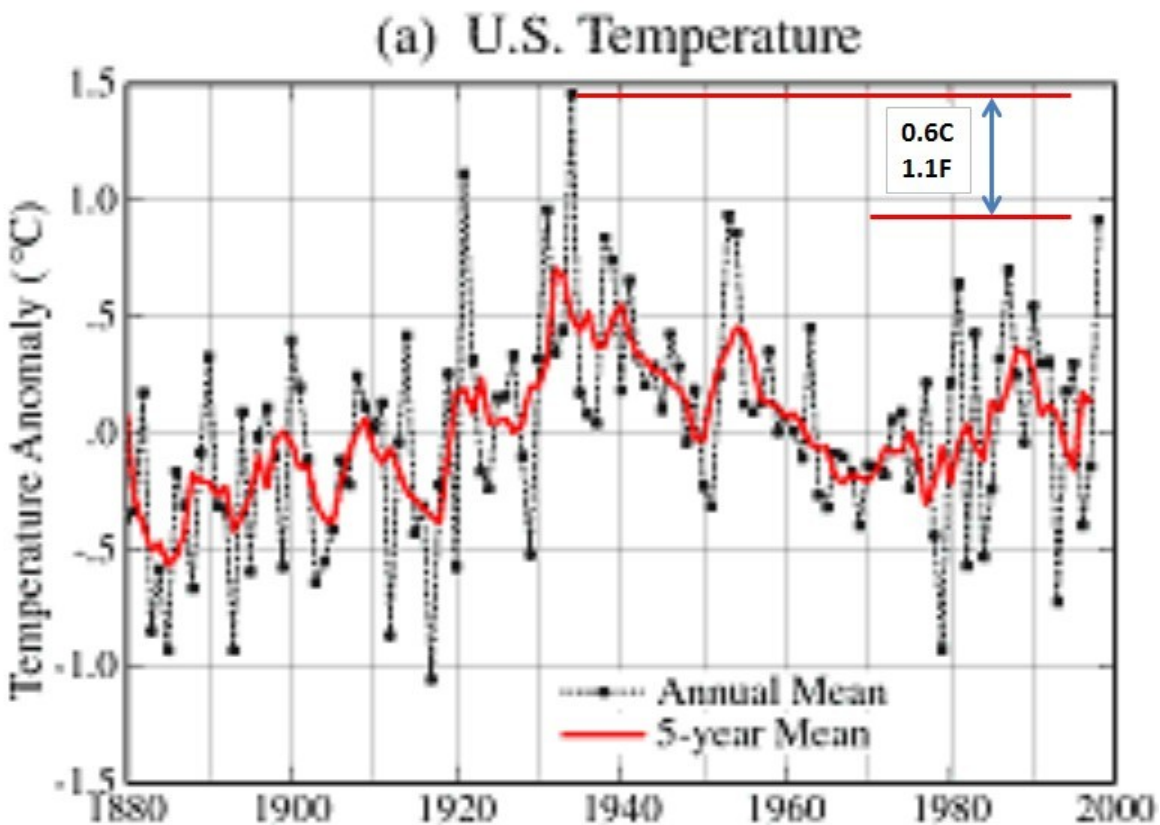
Aaron Huertas, a spokesman for the Union of Concerned Scientists, argued that the debate over the adjustments misses the bigger picture.

“Since we broke the [temperature] record by a full degree Fahrenheit [relative to 1998] this year, the adjustments are relatively minor in comparison,”

“I think climate contrarians are doing what Johnny Cochran did for O.J. Simpson — finding anything to object to, even if it obscures the big picture. It’s like they keep finding new ways to say the ‘glove doesn’t fit’ while ignoring the DNA evidence.”

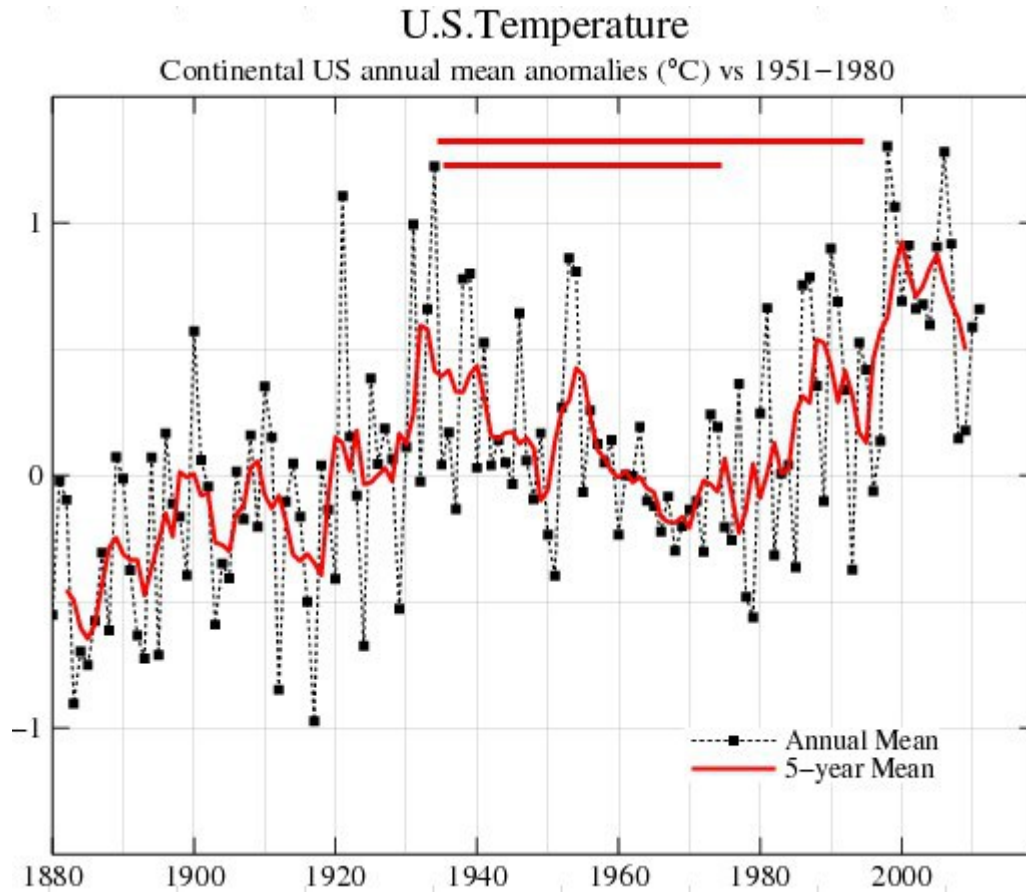
[Hottest year ever? Skeptics question revisions to climate data | Fox News](#)

Nothing could be further from the truth. As of 1999, NASA showed that 1934 was more than one degree (Fahrenheit) warmer than 1998, and that 1921, 1931 and 1953 were all warmer than 1998.



[NASA GISS: Science Briefs: Whither U.S. Climate?](#) Alternate link [here](#).

They now show that 1934 is about 0.1C or 0.2F *cooler* than 1998. In other words, the total downwards adjustment of 1934 is almost 1.3 degrees Fahrenheit relative to 1998.



[NASA Fig D.gif \(513×438\)](#)

The current NOAA claim is that 2012 is 1.0 degrees Fahrenheit warmer than 1998, but 1934 used to be 1.1 degrees Fahrenheit warmer than 1998. This means that prior to adjustment, 1934 was hotter than 2012.

The past has been massively cooled, and the present has been massively warmed. A cooling trend has been turned into a warming trend, by adjusting the data.

NOAA makes bold press releases based on hugely altered data, and makes no mention that the data is altered. Then when called out, they claim that the adjustments are small, when in fact *the adjustments are larger than the trend*. The 1930s used to be by far the hottest decade, before the data was adjusted.

In engineering, this would be known as a signal to noise ratio of less than 1.0, which would be considered by any legitimate scientist to be almost useless data.

James Hansen of NASA wrote this in 1999.

Empirical evidence does not lend much support to the notion that climate is headed precipitately toward more extreme heat and drought. The drought of 1999 covered a smaller area than the 1988 drought, when the Mississippi almost dried up. And 1988 was a temporary inconvenience as compared with repeated droughts during the 1930s “Dust Bowl” that caused an exodus from the prairies, as chronicled in Steinbeck’s Grapes of Wrath.

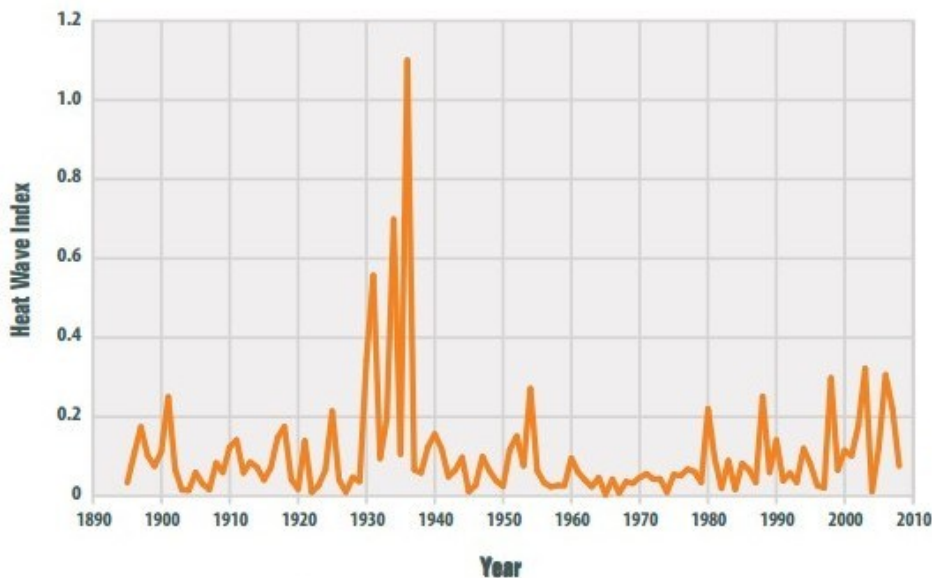
in the U.S. there has been little temperature change in the past 50 years, the time of rapidly increasing greenhouse gases — **in fact, there was a slight cooling throughout much of the country**

[NASA GISS: Science Briefs: Whither U.S. Climate?](#)

The EPA has also published data showing that the 1930s was by far the hottest decade.

Figure 1. U.S. Annual Heat Wave Index, 1895–2008

This figure shows the annual values of the U.S. Heat Wave Index from 1895 to 2008. These data cover the lower 48 states.



Data source: CCSP, 2009⁶

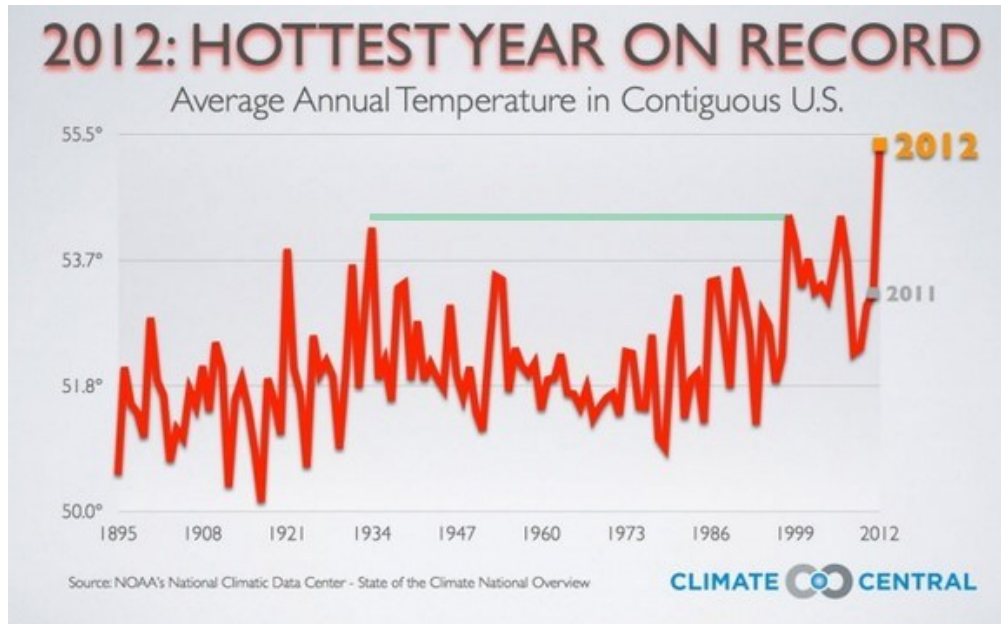
www.epa.gov/climate/climatechange/pdfs/print_heat-waves.pdf

Why are NOAA and NASA trying to change the story now? Why don't they tell us that they are altering the data? Why don't they tell us that prior to altering the data, thermometers show that 1934 was just as warm as 2012?

Even if they believe that their adjustments are legitimate, it is extremely unethical for them to publish press releases which don't acknowledge that the thermometer data shows no warming in the US.

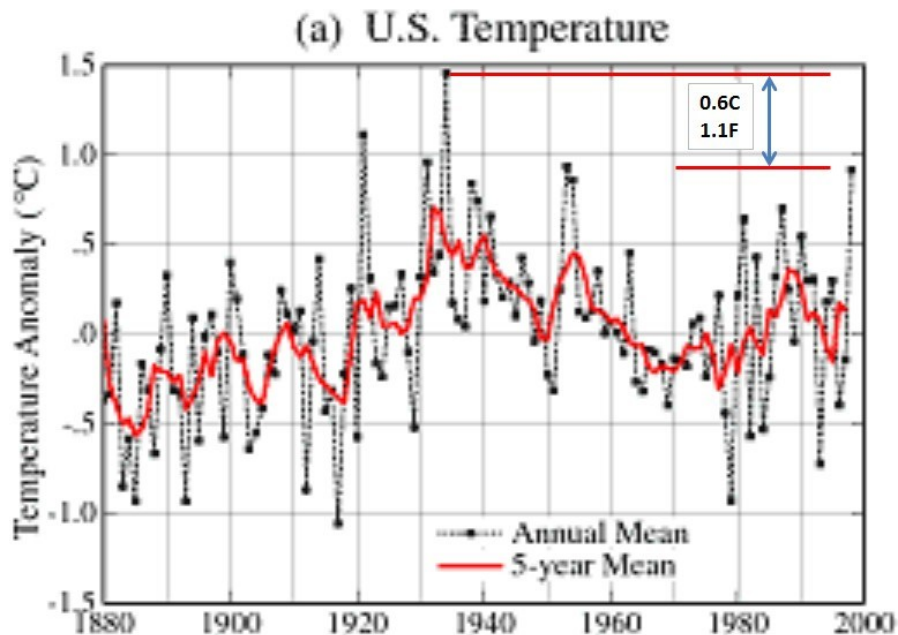
Part 2 Posted on January 11, 2013

Climate Central shows 1998 hotter than 1934. Note the green horizontal line below



[NOAA: 2012 Hottest & 2nd-Most Extreme Year On Record | Climate Central](#)

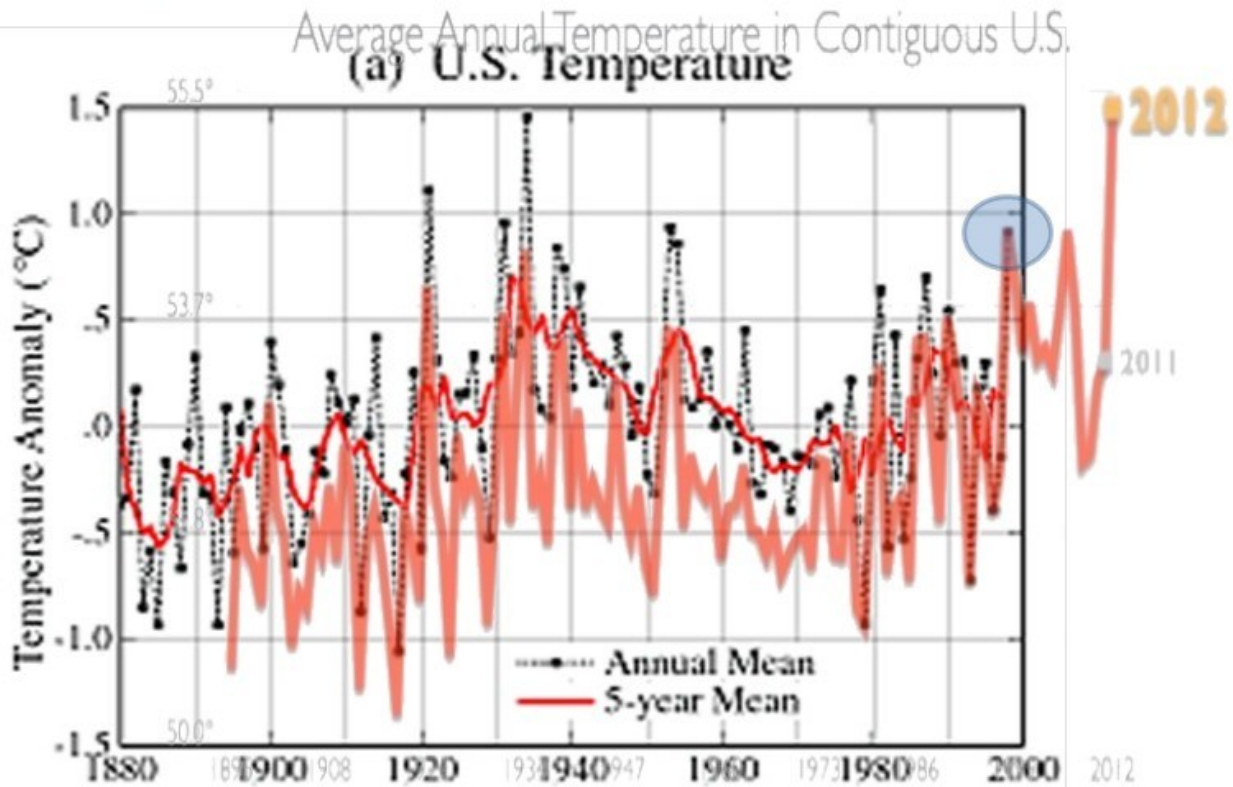
But in 1999, NASA showed 1934 much warmer than 1998.



[NASA GISS: Science Briefs: Whither U.S. Climate?](#)

I overlaid the Climate Central graph on the NASA graph, at the same scale and normalized to 1998 (blue circle.) As you can see, 2012 is in a dead heat with 1934 – and the past has been massively cooled since the 1999 NASA graph was made. NOAA has created the false impression of a warming trend – by cooling the past!

2012: HOTTEST YEAR ON RECORD



The Climate Central claim of 2012 being the hottest year ever is based on two big lies. The US temperature data has been massively tampered with, and the US does not represent the planet.

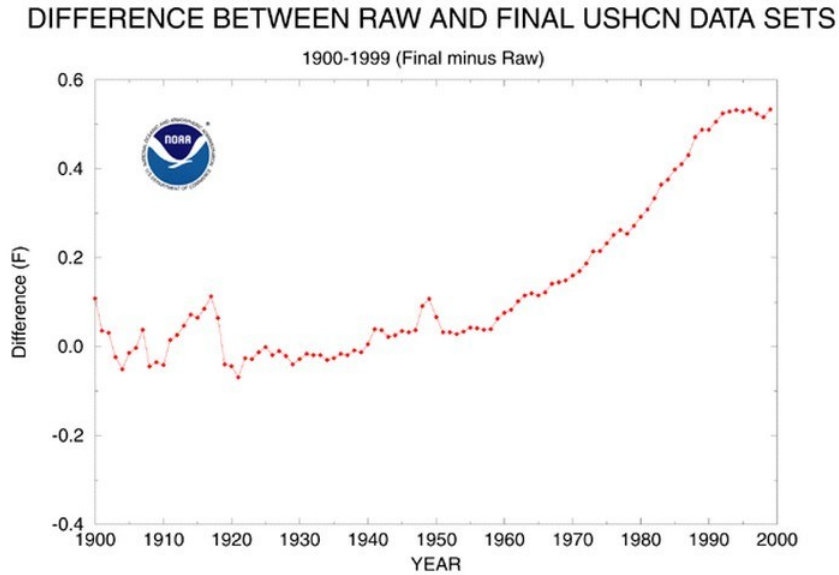
This whole “peer reviewed” scandal is disgusting beyond words. The claim that 2012 is unprecedented is sheer, unmitigated nonsense. EPA data clearly shows that the 1930s was the hottest decade, just as NASA and NOAA did – before they tampered with the data.

“He who controls the past controls the future. He who controls the present controls the past.”-

George Orwell 1984

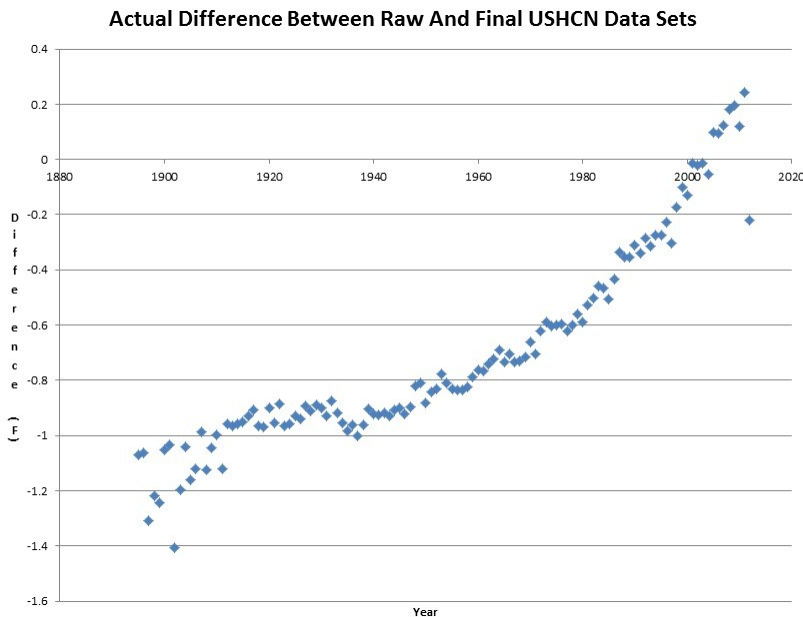
Part 3 Posted on January 12, 2013

NOAA claims that their adjustments are small, peer reviewed and well documented. A total of about 0.5F, and then they go flat after 1990.



GHCN Global Gridded Data

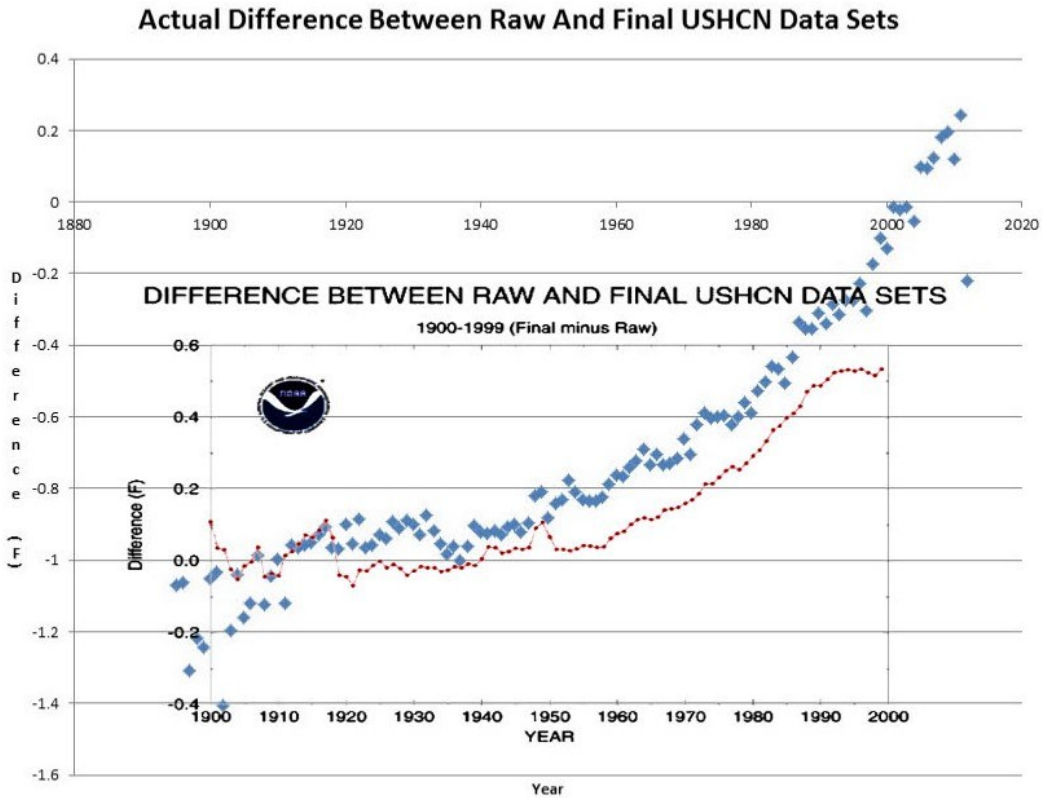
This is bad enough, but the actual adjustments (below) are much larger than what they document – about three times larger. Note too the oddity with 2012. They had to adjust 2012 raw data down, because their 2012 “raw” data was [adjusted upwards by a huge amount](#).



Raw : <ftp://ftp.ncdc.noaa.gov/pub/data/ushcn/v2.5/ushcn.tavg.latest.raw.tar.gz>
Final : <ftp://ftp.ncdc.noaa.gov/pub/data/ushcn/v2.5/ushcn.tavg.latest.FLs.52i.tar.gz>

Even worse is that the adjustments now increase exponentially after 1990, whereas their documentation shows that they go flat after 1990.

The graph below superimposes the documented “peer reviewed” adjustments on the actual adjustments which NOAA is publishing. As you can see, they bear little resemblance.



NOAA hides behind peer review, when in fact they aren't even using the adjustments which they had reviewed. The published NOAA US temperatures bear no resemblance to reality. Bottom line is that NOAA is either completely incompetent or committing fraud – or both.