

## Hot Time in the Old Town Tonight

Last week a headline from the UK's Telegraph appeared on Drudge entitled [The scandal of fiddled global warming data](#). The article reported Steve Goddard's exposure of NOAA and NASA's altering measured temperature data. The "fiddling" lowers the earlier temperatures of the past century and thus indicates the climate has been warming. I congratulate Steve for his reporting but that is not new information. We have known for years that NOAA and NASA have been doing this. I wrote a report some years ago that exposed this and showed there has been no significant warming in the U. S. for the past 100 years, click [HERE](#). I said the same in American Thinker, click [HERE](#), and stirred up the global warming community for months. And I was not the first to make the discovery, nor to point out the effects of urban heat. The point is we are human and we often forget what we know, partly because there is so much information coming at us on so many subjects. So let me point out some interesting facts in the hope they will stick with you.

1 – There are 6 Regional Climate Centers in the U. S., click [HERE](#). Each Center inventories temperature, rainfall, and other data for the States in their region. The data are collected by thousands of meteorological stations within the 50 States and reported to the respective Centers. I call this temperature data "Collected Data."

2 – Of all that data NOAA uses that of 1218 stations, called the "[United States Historical Climatology Network](#)", for determining U. S. temperatures. Two sets of data, "Raw" and "Adjusted", are produced. The Raw Data values should be the same for the respected stations as in the Collected Data. But that is not always so. Why the discrepancy I do not know. Some years ago I spoke with the head of the Southeastern Regional Climate Center in North Carolina about this. She did not know why. I knew the woman because many years before she was a summer student when I worked for NASA. In any case, the Raw Data shows very little warming.

But it gets worse. The Adjusted Data is the data set that shows warming because it has been purposely "adjusted." Early temperatures for the past 100 years has been lowered about 5 degrees. This Adjusted Data is used whenever temperatures are publically discussed or reported. It is this "adjusting" that Steve Goddard is discussing and which the Telegraph article reports as "fiddled" data.

3 – NASA takes the Adjusted Data and adjusts it even more. Their adjustments are based on night-illuminated surface by electrical lighting – I kid you not. The NASA data are then used, along with temperature data from other parts of the world, similarly adjusted, to discuss whether or not there has been Global Warming.

4 – Temperature data from other parts of the world are highly irregular and questionably recorded. And there are other factors that should be considered but are not, such as when the Soviet Union was dissolved much of the data from the very high latitudes were no longer included because there was no funding for those meteorological stations. So the effect was a "warming" because the colder temperature data were no longer included.

5 – Finally, of the 1218 meteorological station data used to determine U. S. temperature only 196 are in rural locations and only 136 of these provide quality data. The other 84 % are located at airports and in cities or large towns. Airports have lots of concrete and asphalt, and the temperature measurement locations are typically placed smack dab in the middle or alongside of this manmade stuff. Many of the meteorological stations in cities are also beside asphalt or concrete or buildings. Anthony Watts, at [Watts Up With That](#), raised that issue years ago. So as you may surmise the temperatures are higher than they would be if meteorological stations were at rural locations. That may be one of the reasons a new system, the “[US Climate Reference Network](#)” is being built.

As those urban areas grow larger and have more man-made activities the temperatures are higher. I don't mean the area is warming in the sense of Global warming. It is simply hotter than it would be out in the countryside. Try the following experiment: The next time you are out in the country side and going into a large city note the temperature your car indicates as the outside temperature while in the country and then in the city. Chances are it will be several degrees warmer in the city. That is called “Urban Heat Island Effect” (UHIE).

So it should not come as a surprise to you that over the years in cities, where about 84 % of the temperature measurements are made, the average temperature has increased as those cities grow in size and activities.

So it isn't Global Warming. It is the fiddling with Collected Data to make Raw Data and with Raw Data to make Adjusted Data, and finally with Adjusted Data to make NASA Data. It is also the UHIE. These inappropriate things are then used to claim Global Warming. These inappropriate things are politically used to allow the EPA to create regulations that kill the coal industry, restrict gas and oil wells, stop unground pipe lines, etc. The consequences are an increase in the cost of living and a decrease in living standards.

So what are you going to do about it?

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