

# **Human Caused Climate Change? A Real Look At The Physics And Evidence**

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# Real science REQUIRES real evidence

*Global  
Warming*

**In the realm of Politicized Science,  
Global Warming is a fact.**

**In the realm of Real Science where real evidence is  
required, *Al Gore's theory has completely collapsed.***

**The difference is that stark.**

# Settled Science?

*Global  
Warming*

## Oregon Petition Project statement:

**“There is no convincing scientific evidence that human release of carbon dioxide, methane, or other greenhouse gases is causing or will... cause catastrophic heating of the earth’s atmosphere.**

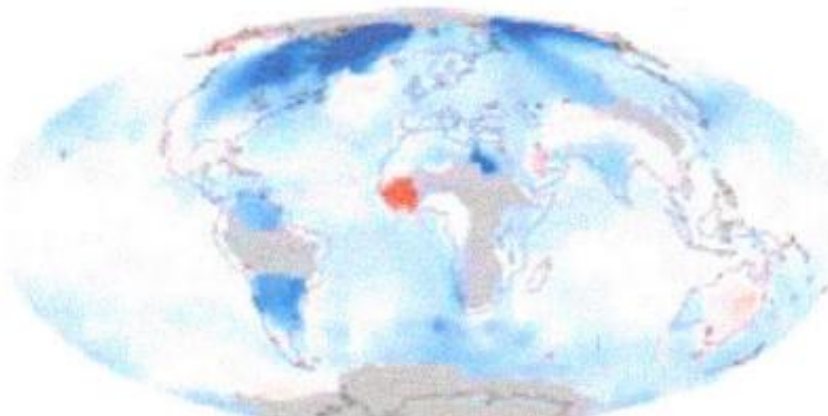
**Moreover, there is substantial evidence that increases in atmospheric carbon dioxide produce many beneficial effects upon the natural plant and animal environments of the Earth”.**

**Signed by 31,000 American Physical Scientists, 9,000 with PhDs**

# Clackamas County Office of Sustainability

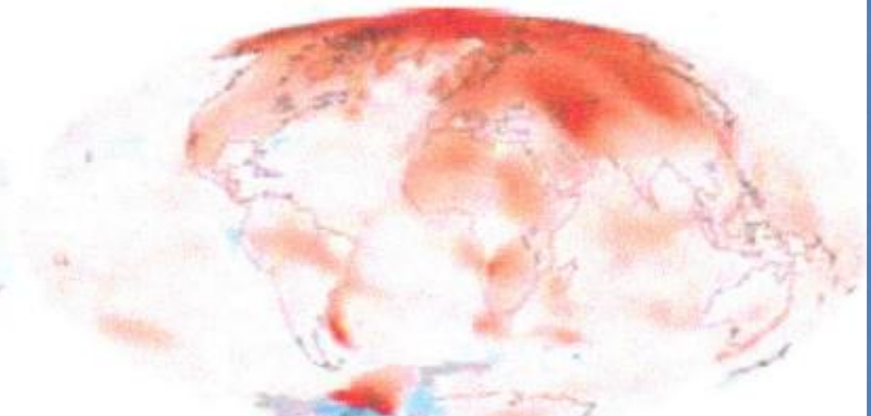
*What is the problem with this temperature comparison?*  
It incorrectly asserts the climate has warmed steadily from 1880-2009!

## CENTURY OF WARMING — Global temperature changes



Temperature Anomaly °F  
-3.6 -1.8 0 1.8 3.6

Difference in temperature in 1880-1889 compared to average temperature from 1951-1980 shows most regions were cooler



Temperature Anomaly °F  
-3.6 -1.8 0 1.8 3.6

Difference in temperature in 2000-2009 compared to average temperature from 1951-1980 shows most regions are warmer

# The infamous 'hockey stick' graph from Michael Mann (Mann-made global warming) Discredited by Wegman report to National Academy of Sciences

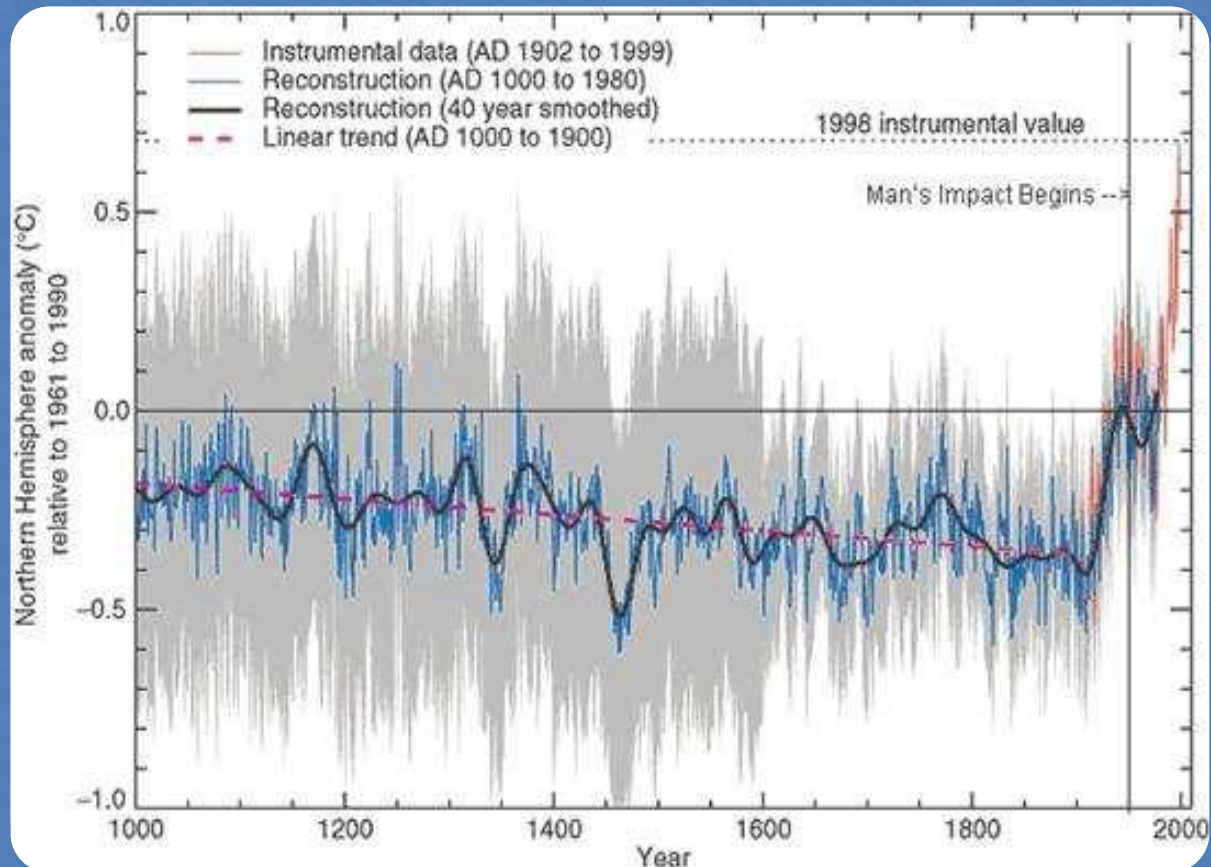
*Data  
Integrity  
Issue*

**These tree ring results  
were trumpeted in the  
media:**

*“New studies indicate that temperatures in recent decades are higher than at any time in the past 1000 years.....with the 1990’s as the warmest decade and 1998 as the warmest year”*

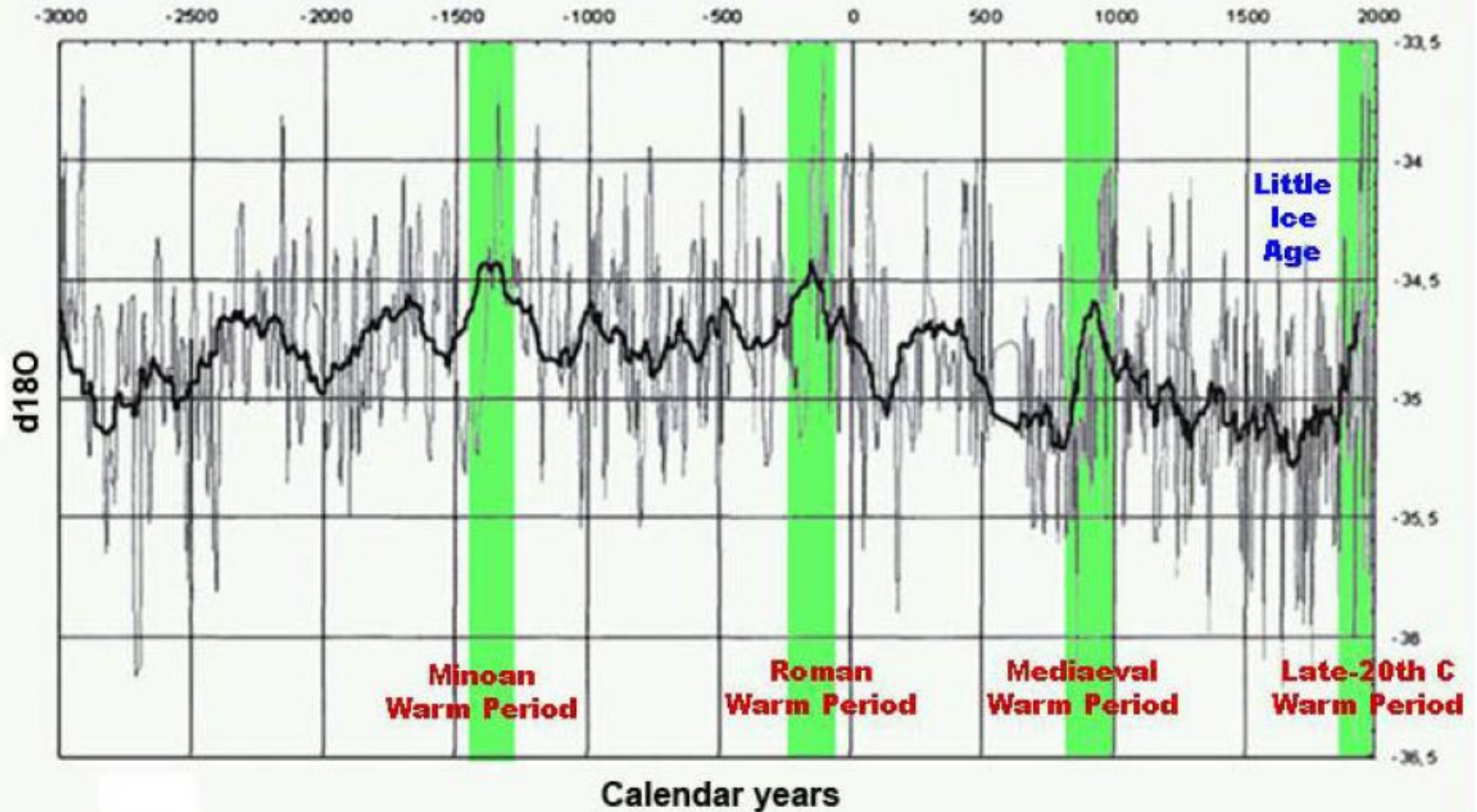
When challenged by McIntyre and McKittrick, the Wegman Report cited serious errors by Michael Mann.

HOWEVER, UN IPCC desperately needs this graph and continues to use it

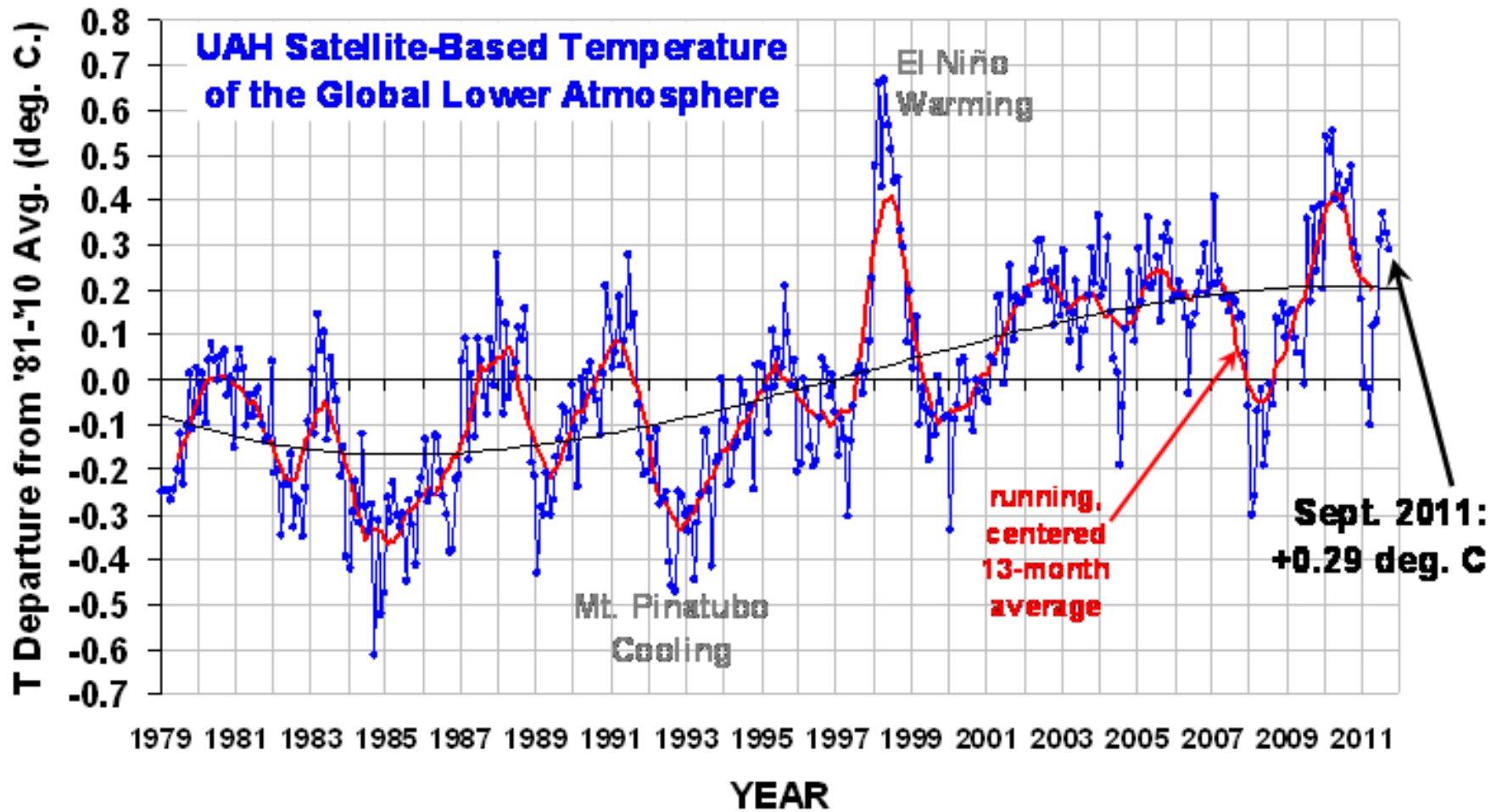


# Warm Periods Over the Last 5,000 Years

Previous warm periods were WARMER than today



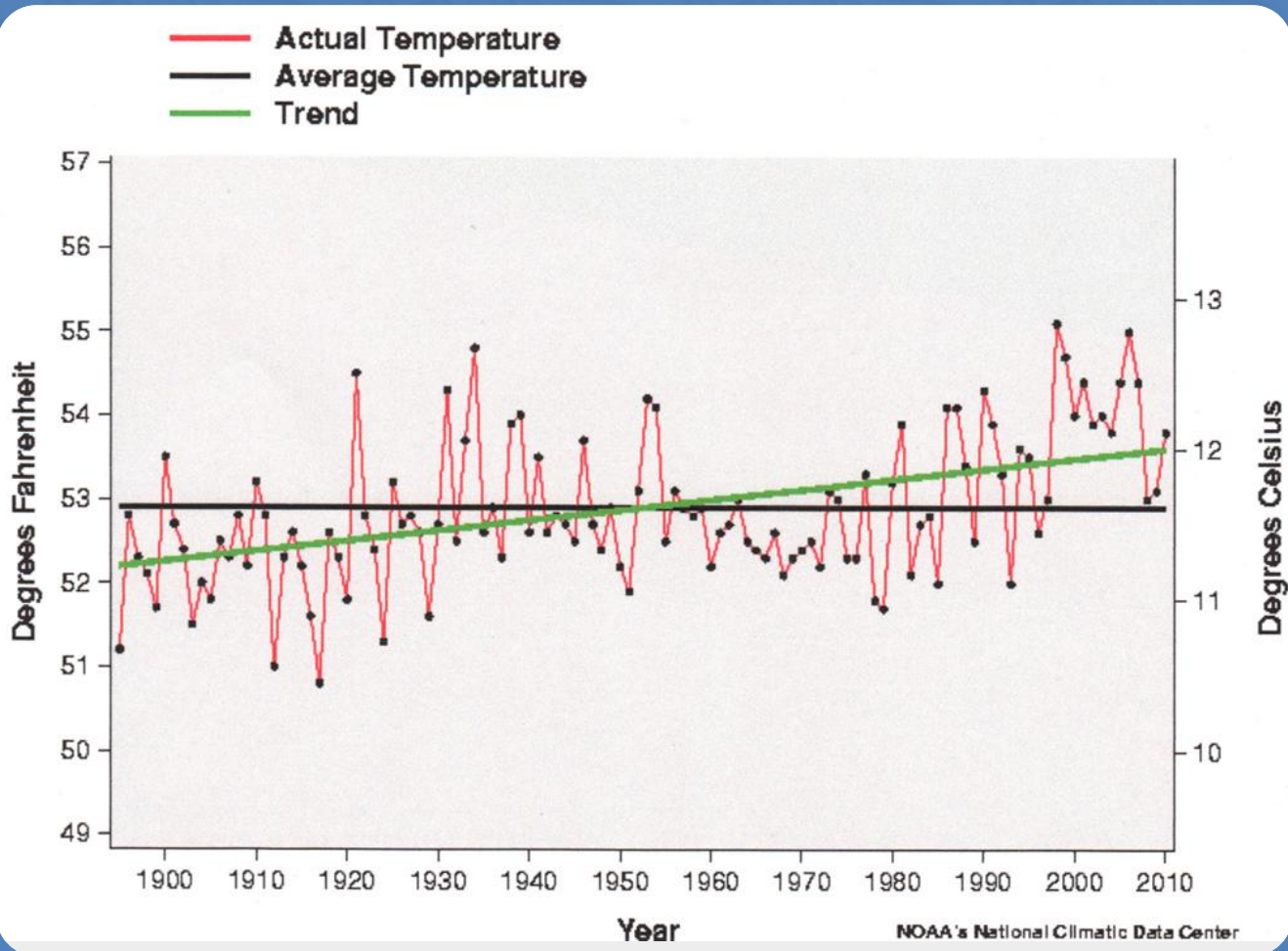
# UAH Global Satellite temperatures lower troposphere



# Annual Temperature Contiguous U.S.

## Annual 1895 – 2010 Data Values

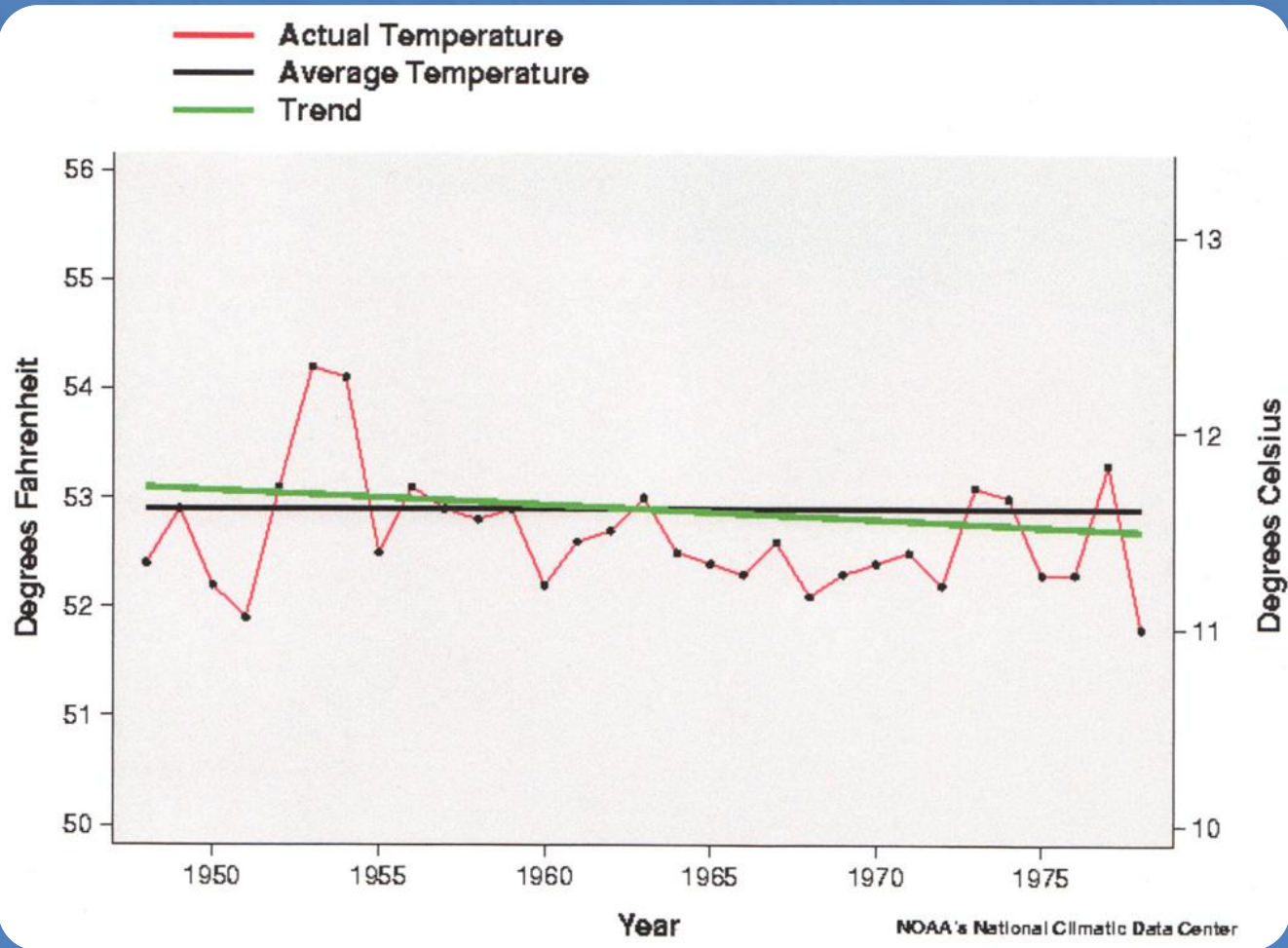
Annual 2010: 53.80 degF Rank = 94  
Annual 1901 – 2010 Average = 52.90 degF  
Annual 1895 – 2010 Trend = 0.12 degF / Decade



# Annual Temperature Contiguous U.S.

## Annual 1948 – 1978 Data Values

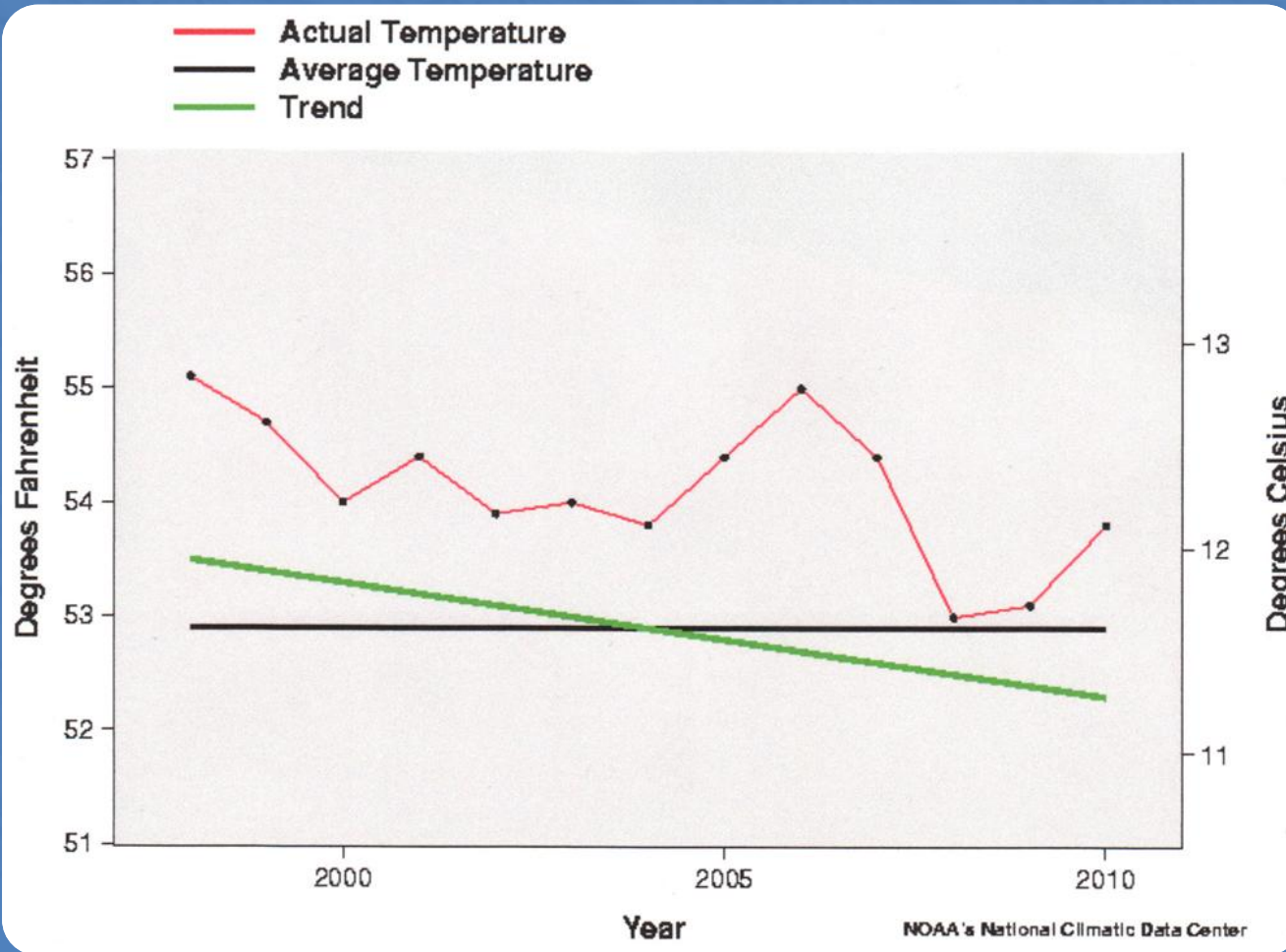
Annual 1978: 51.82 degF Rank: 1  
Annual 1901 – 2010 Average = 52.90 degF  
Annual 1948 – 1978 Trend = - 0.16 degF / Decade



# Annual Temperature Contiguous U.S.

## Annual 1998 – 2010 Data Values

Annual 2010: 53.80 degF Rank = 3  
Annual 1901 – 2010 Average = 52.90 degF  
Annual 1998 – 2010 Trend = - 0.95 degF / Decade



# Summary

- According to satellite, ice core data and land based temperature records there is no evidence that global temperatures have warmed to ANY level that is unprecedented
- US land continent areas now have NEGATIVE temperature trends and have for over ten years, falsifying the claims made by climate alarmists and climate models
- Other major scientific evidence will be presented November 29th at a special meeting of the Oregon Chapter of the American Meteorological Society here at OMSI when lesser time constraints will allow for a thorough treatment of the various topics that need redress to complete the picture