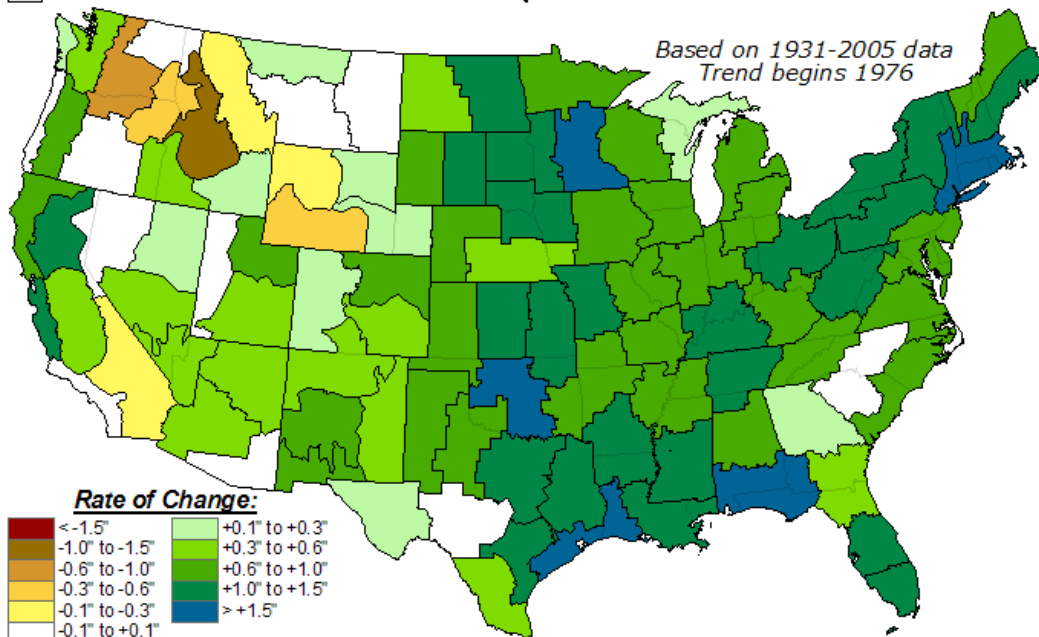
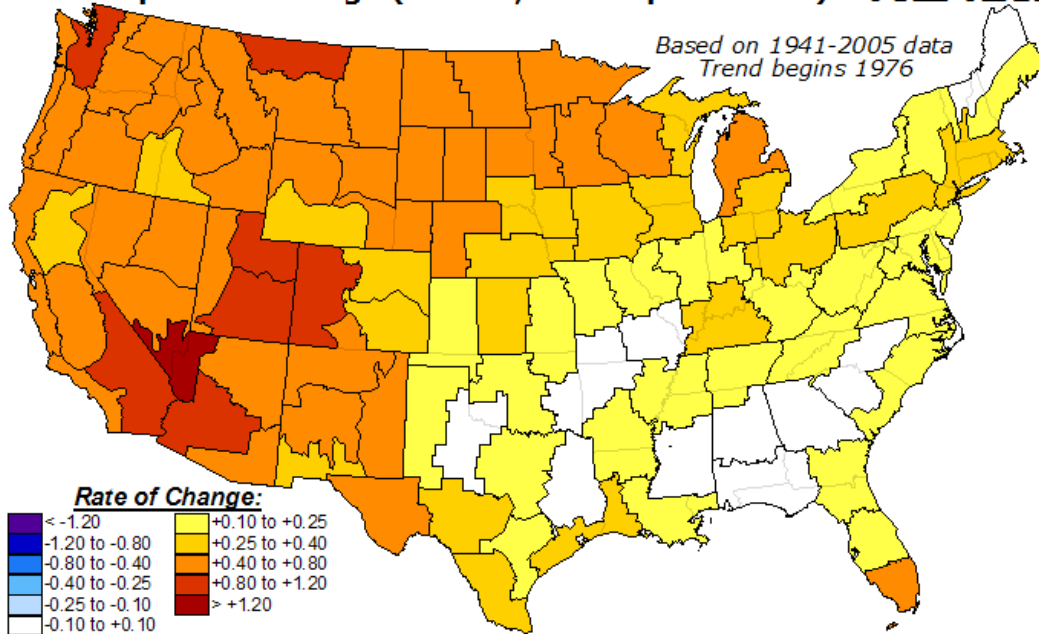


NOAA Cherry Picking on Trend Analyses

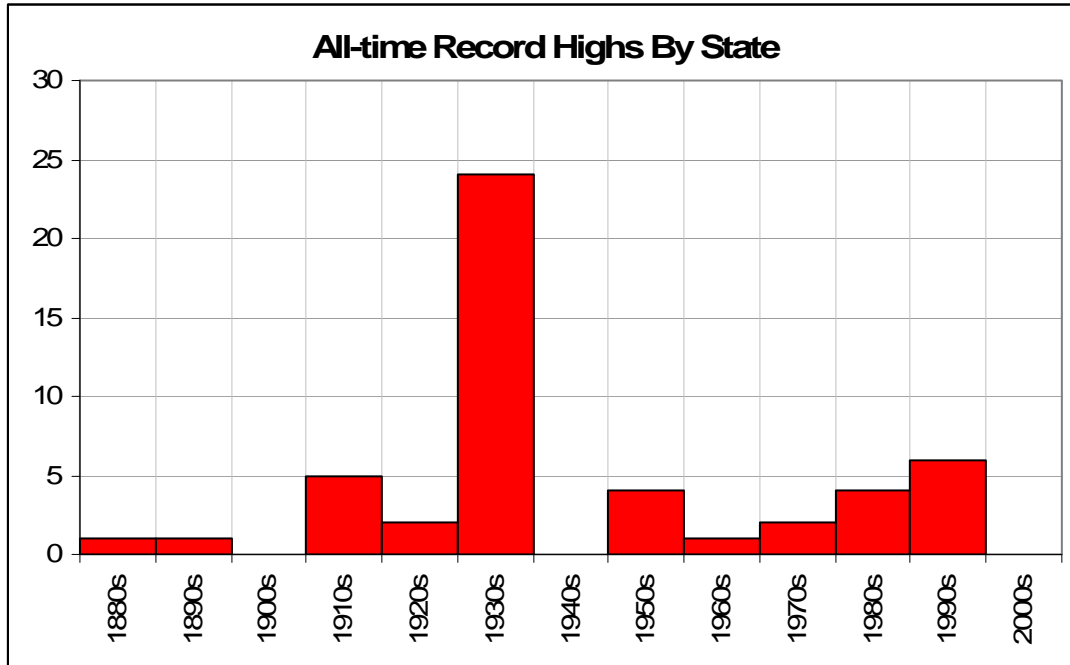
By Joseph D'Aleo, CCM

A meteorologist friend was doing an analysis and came across this CPC section on seasonal and annual trends. He forwarded to me the link to the Temperature and Precipitation Annual trends. He said he quickly noted that they chose a date to start the trend that showed the maximum possible trend results.

Rate of Long-Term Trend Temperature Change (top; °F per decade) & Precipitation Change (bottom; inches per decade) – FULL YEAR

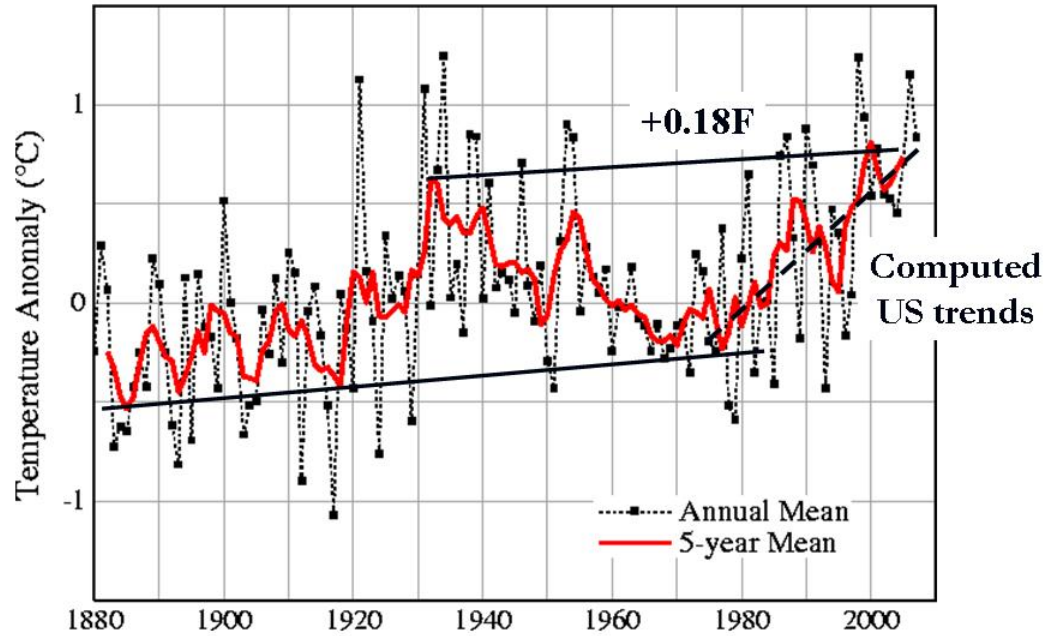


You will notice that the trends are for the period from 1976 to 2005. They start at the time of the Great Pacific Climate Shift to the PDO warm mode in 1976-77. Had they done the trend over the whole period of record back in the warm peak in the 1930s (notice for temperature base period they started in 1941), they would have seen little trend. Max to max and min to min changes provide the real trends in cyclical patterns. The 1930s was when most of the all-time heat records were set for the United States.



Notice even the NASA GISS annual US trend from 1930 to 2005 (updated through 2007) differs greatly from the 1976 to 2005 trend (0.18F versus about 1F).

NASA GISS US DATA



Ironically for the precipitation, they however include the 1930s which were the dry dust bowl years.

Cherry pie anyone?

