

The US Temperature Record 11: RealClimateTools.com

/ MAY 11, 2022

Tony Heller, at RealClimateScience.com, has put up a very nice data website, RealClimateTools.com, to help us look at thermometer data over the years. He is using the raw daily thermometer reports (T_{\max} , T_{\min} , Precipitation, and Snow (not sure how that's measured, daily snowfall or total depth)).

You can look up the data by station and move the graph around to do a graphical selection. For example, using my closest stations, Utah Lake Lehi and Spanish Fork Powerhouse Mountain, I can look at the average T_{\max} before and after 1970 when the carbon-driven warming is supposed to have started.

Utah Lake Lehi Before 1970 = 62.57 average, after 1970 = 62.82

Spanish Fk Pwr House before = 65.29 average, after 1970 = 64.83

Interesting, one 0.3 degrees higher, one 0.5 degrees lower. There is a lot more variability than the conglomerated data suggests.



You can also examine the number of days above or below a certain limit by sliding the data up or down. At the Lehi station, the average number of days per year above 96 F has gone up from 3.4 to 6.0 a year after 1970. At the Powerhouse station the hottest days dropped from 20.0 to 17.7 a year.

I suspect Tony will be adding additional measuring tools over time, like trendlines, but it's fun to see the data, finally. It probably took him a lot of work to get it up and running.

Thanks, Tony!

Revision #1

Created 7 April 2024 19:16:47 by bruce

Updated 7 April 2024 19:17:29 by bruce