

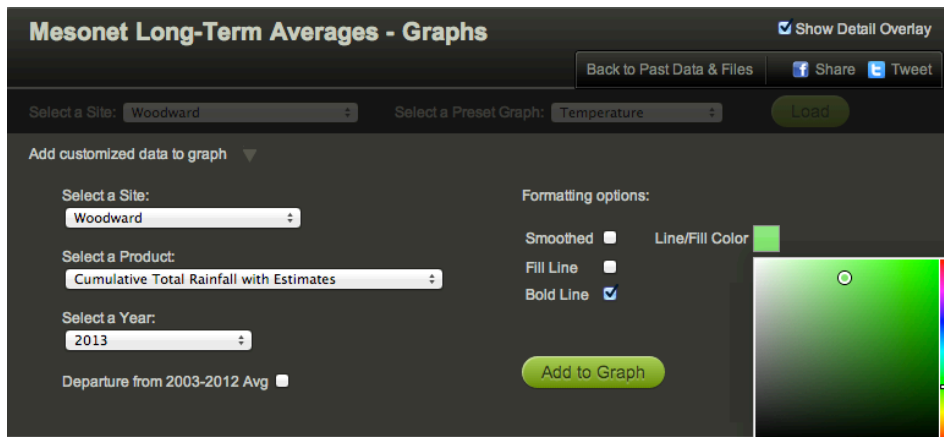
15-year *Graph* Making Tool

Mesonet Long-Term Averages - *Graphs*

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What do you need to compare weather-wise? A new Mesonet graphing tool let's you turn Oklahoma weather data into colorful graphs in seconds. You can chart the incredible variation in Oklahoma's weather, the difference in weather patterns, the change in recent years, the extremes between years.

In the "Add customized data to graph" tool section, you can pull data from any of the 58 different weather data sets and plot that over the calendar year. With simple clicks, you can customize graph lines by an endless choice of colors, add color fill under any graph line, bold lines, and/or smooth lines.



- Average Maximum Air Temperature
- Average Minimum Air Temperature
- Average Air Temperature
- Average 30-foot Air Temperature
- Average Minimum Wind Chill Temperature
- Average Maximum Heat Index Temperature
- Average Heating Degree Days
- Average Cooling Degree Days
- Average Maximum Relative Humidity
- Average Minimum Relative Humidity
- Average Relative Humidity
- Average Maximum Dew Point Temperature
- Average Minimum Dew Point Temperature
- Average Dew Point Temperature
- Average Maximum Wind Speed
- Average Minimum Wind Speed
- Average Wind Speed
- Average Maximum Wind Speed Gust
- Average Maximum 6.5-foot Wind Speed
- Average Minimum 6.5-foot Wind Speed
- Average 6.5-foot Wind Speed
- Average Maximum Station Pressure
- Average Minimum Station Pressure
- Average Station Pressure
- Average Maximum Mean Sea Level Pressure
- Average Minimum Mean Sea Level Pressure
- Average Mean Sea Level Pressure
- Avg. Maximum 2-inch Soil Temperature Below Sod
- Avg. Minimum 2-inch Soil Temperature Below Sod
- Average 2-inch Soil Temperature Below Sod
- Avg. Maximum 4-inch Soil Temperature Below Sod
- Avg. Minimum 4-inch Soil Temperature Below Sod
- Average 4-inch Soil Temperature Below Sod
- Avg. Max. 4-inch Soil Temperature Below Bare Soil
- Avg. Min. 4-inch Soil Temperature Below Bare Soil
- Average 4-inch Soil Temperature Below Bare Soil
- Average 2-inch Fractional Water Index
- Average 10-inch Fractional Water Index
- Average 24-inch Fractional Water Index
- Total Rainfall
- Total Rainfall with Estimates
- Cumulative Total Rainfall with Estimates
- Total Evaporation
- Total Potential Evapotranspiration, Long Crop
- Total Potential Evapotranspiration, Short Crop
- Average Maximum Solar Radiation
- Daily Average of Total Solar Radiation
- Daily Average of Estimated Net Radiation
- Percent Sunshine
- Avg. Max. Plant Available Water in Top 4 inches
- Avg. Min. Plant Available Water in Top 4 inches
- Average Plant Available Water in Top 4 inches
- Avg. Max. Plant Available Water in Top 16 inches
- Avg. Min. Plant Available Water in Top 16 inches
- Average Plant Available Water in Top 16 inches
- Avg. Max. Plant Available Water in Top 32 inches
- Avg. Min. Plant Available Water in Top 32 inches
- Average Plant Available Water in Top 32 inches

Data selection and customization is so fast and displayed so quickly, you can experiment away. Keep the lines you want, delete the ones you don't. Simply, easily with single mouse clicks. Zoom the graph to see only what interests you.

Included data are for the years from 1999 to 2014. Any year's data can be compared to a fifteen-year average from 1999-2013 or made into a departure from this fifteen-year average.

