

- Describe how the red dots in your graph are distributed across the yearly data. Are there more dots on recent data, or are there more on data from a long time ago? Is there a trend?

There is a trend that the red dots exist more in recent data compared to the data from a long time ago.

- About how many degrees Fahrenheit has the Newark area of Ohio warmed according to the EPA figure? Is this consistent with the data you have graphed? Describe what you do or do not see.

The EPA figure shows that the area has warmed by 1.0 - 1.5 Fahrenheit. This is consistent with the data we graphed. While there were still some years that experienced a yearly 365-day average that is lower than the century average in recent years, there are more years that experienced an annual average that is higher than in most years compared to the first half of the years in the data.

- How does the amount of temperature change near Newark compare to other parts of the United States? If you used your code to graph temperature from those places, how might the results change?

In terms of the amount of temperature change, the Newark area is the average in America. For example, if you graph temperatures from the Alaska area where the temperature change is drastic (about 4 degrees Fahrenheit), there would be more red dots in most recent years. On the other hand, if you pick an area like Alabama, there would be no significant trend in either the red dots or the blue line.