Partners of Scott County Watersheds
Watershed Activity

MAP 1- WATERSHEDS

1.   Find Your Watershed!

Zoom in to find your street. The watershed that you live in will be highlighted. Click on the highlighted section to learn which watershed you live in.

The name of my watershed is _____

2.   What is a watershed?

Look at the right column with descriptions. Read a bit more about the details of your watershed

A watershed is _____

_____

The population of my watershed is _____

3.   Which streams are in your watershed?

Zoom in even further to explore your watershed and learn different water features within its borders. The watershed that you live in will be highlighted.

The water features in my area are _____

4.   Find out where one of your Snapshot sites drain by clicking and dragging the map along the blue line, or by referring to the text box on the right side of the screen.

Into which body of water does this watershed drain?

_____

5.   What is the land use in my watershed?

Refer to the text box on the right of the screen to learn more about how this land is used.

My watershed has…

_____ acres of agricultural land   _____ acres of residential land

_____ acres of commercial land   _____ acres classified as other

_____ acres of industrial land

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MAP 2– SNAPSHOT SITES

1. Find a Snapshot site near your home or business. The sites are indicated by green circles on the map.

In the search window in the top right corner, type in your address. The map will zoom into your location, then you can scroll in or out to find the nearest Snapshot sites. Click on the green dot to bring up the Site Name in a new window.

The Snapshot sites nearest to me are

_____

_____

_____

2. On the bottom of the map, you can click the white arrow to bring up a data table with historical water quality data from each site.

How many snapshot sites (features) are in your viewing area?

_____

3.   You can also refer to the charts on the left side of the map to determine average measurements of each parameter tested for the sites within the visible locations on the map.

What is the average nitrate level of your Snapshot sites?

_____

What is the average pH level for your Snapshot sites?

_____

4. Use the Filter Options at the bottom right of the screen to filter the data by date, stream, or watershed and further investigate trends in water quality in your area. You can also click the information button on the map (shows as an italicized "*i*") for more information to interpret the data.

What's something interesting you found?

_____

_____

_____