

MISSOURI STREAM TEAM INTERACTIVE MAP

By: April
Williams

Stream Team
Biologist

Missouri
Department of
Conservation



MISSOURI STREAM TEAM

- Total Volunteers: **Over 80,000**
- Total VWQM Trained Volunteers: **9,719**
 - **2,328** have submitted data to MO Department of Natural Resources
- VWQM trips reported in since 1989: **28,219**
 - VWQM trips reported in 2015: **1,167**



ARC GIS ONLINE

The image shows a screenshot of the ArcGIS Online homepage in a web browser. The browser's address bar shows the URL <https://www.arcgis.com/home/>. The page features a navigation menu with links for Features, Plans, Gallery, Map, Scene, and Help. A 'Sign In' button and a search box are located in the top right corner. The main content area is dominated by a large blue banner with the 'ArcGIS' logo on the left and the 'esri' logo on the right. Below the banner, there are four featured application tiles: 'Clean Streets Index' (showing a map and a pie chart), 'Great Wetlands of the World' (showing a collage of wetland images), 'Living Atlas for Agriculture' (showing a map and text), and 'Protecting Colorado's Arkansas River Corridor' (showing a sunset landscape). At the bottom of the page, there are four call-to-action buttons: 'Sign-up now', 'Make a Map', 'ArcGIS for', and 'Discover Lessons'.

ArcGIS Online

<https://www.arcgis.com/home/>

Apps ★ Bookmarks Missouri Stream Team Stream Team | Login USFWS/NCTC - Web

ArcGIS Features Plans Gallery Map Scene Help

Sign In

ArcGIS



Clean Streets Index

Great Wetlands of the World

Living Atlas for Agriculture

Protecting Colorado's Arkansas River Corridor

✓ Sign-up now

✉ Make a Map

📄 ArcGIS for

🎓 Discover Lessons

ARC GIS ONLINE

The screenshot shows a web browser window with the URL `mdcgis.maps.arcgis.com/home/index.html`. The browser's address bar and tabs are visible at the top. Below the browser, the website's navigation menu includes links for Home, Gallery, Map, Scene, Groups, My Content, and My Organization. A search bar on the right shows the month 'April' and a search icon. The main content area features a large banner with the Missouri Department of Conservation logo and the text 'Missouri Department of Conservation Mapping Service'. Below the banner is a 'Missouri Department of Conservation Gallery Group' containing four items: 'Archery Ranges' (with a target icon), 'Boat Ramps, Missouri Department of Conservation' (with a boat icon), 'Camping Opportunities' (with a 'LET'S GO CAMPING' graphic), and 'Conservation Areas and Area Features' (with the department logo). At the bottom, a white box contains the text 'Serving Nature and You.' and 'Our Mission:'.

Missouri Department of Conservation Mapping Service

Home Gallery Map Scene Groups My Content My Organization

April

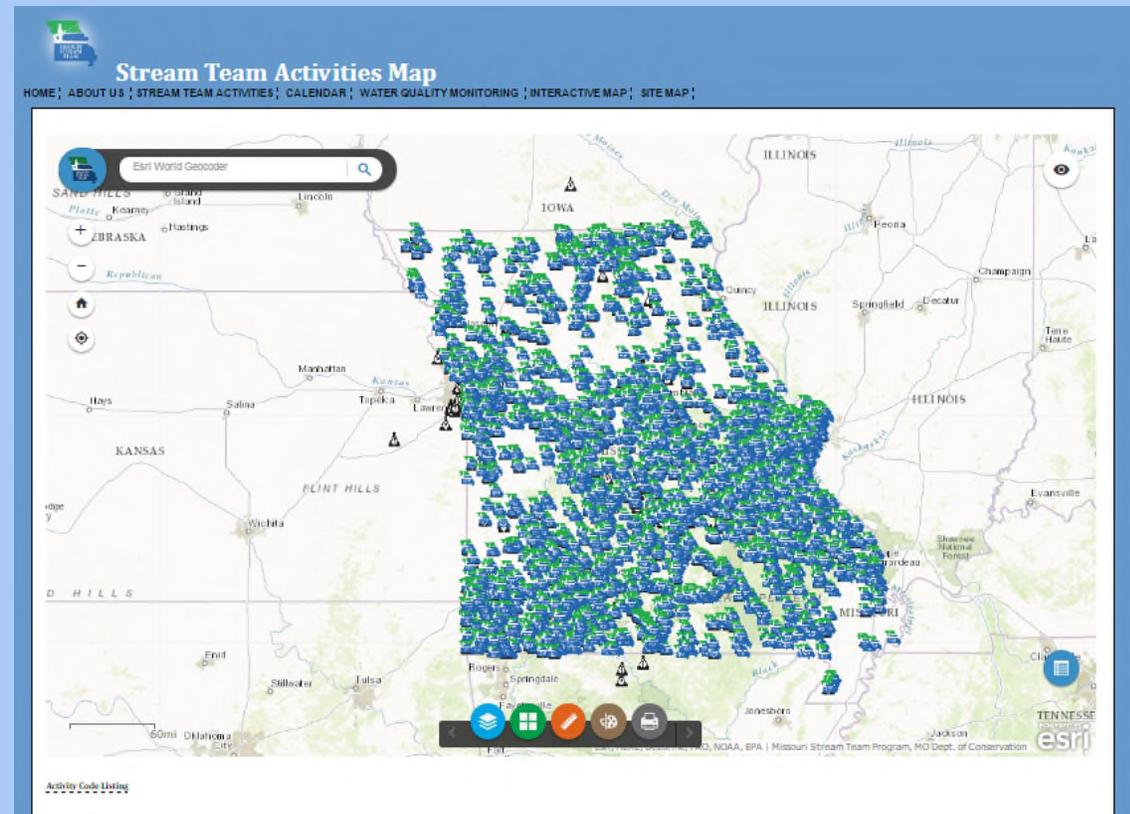
Missouri Department of Conservation Gallery Group

- Archery Ranges
- Boat Ramps, Missouri Department of Conservation
- Camping Opportunities
- Conservation Areas and Area Features

Serving Nature and You.
Our Mission:

STREAM TEAM INTERACTIVE MAP

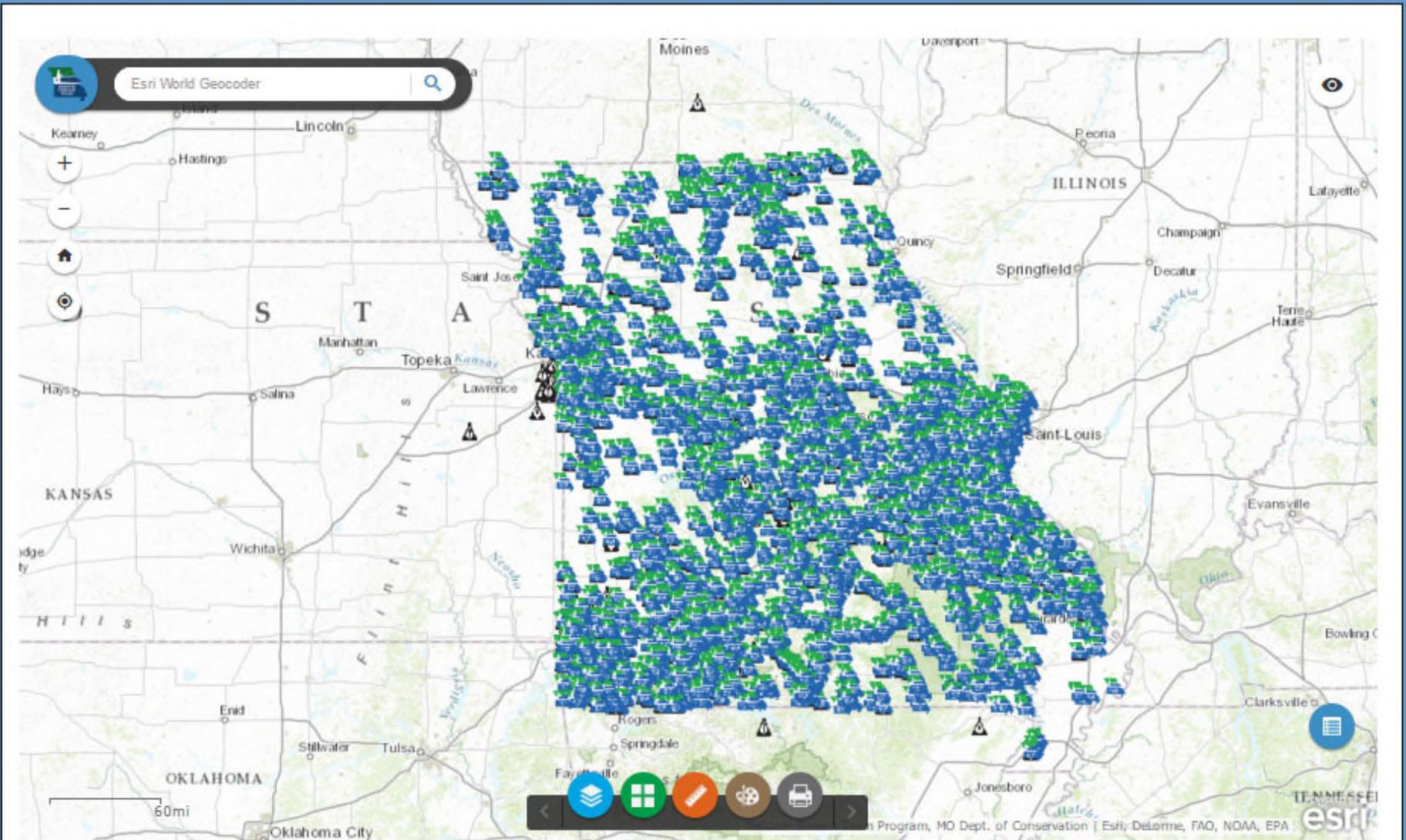
- Spatially display volunteer activities
- Access data at monitored sites





Stream Team Activities Map

HOME | ABOUT US | STREAM TEAM ACTIVITIES | CALENDAR | WATER QUALITY MONITORING | INTERACTIVE MAP | SITE MAP



[Activity Code Listing](#)



Stream Team Activities Map

HOME | ABOUT US | STREAM TEAM ACTIVITIES | CALENDAR | WATER QUALITY MONITORING | INTERACTIVE MAP | SITE MAP

The map displays a large area of the central United States, primarily Missouri, with numerous blue and green icons representing stream team activities. A search dropdown menu is open, showing results for 'Roubidoux' in Missouri, United States, and other locations. The map includes state boundaries for Kansas, Illinois, and Oklahoma, and major cities like St. Louis, Springfield, and Topeka. Navigation and map controls are visible at the bottom.

[Activity Code Listing](#)



Stream Team Activities Map

HOME | ABOUT US | STREAM TEAM ACTIVITIES | CALENDAR | WATER QUALITY MONITORING | INTERACTIVE MAP | SITE MAP

Search bar: Roubidoux Creek, Missouri, United States

Search result popup: Roubidoux Creek, Missouri, United States

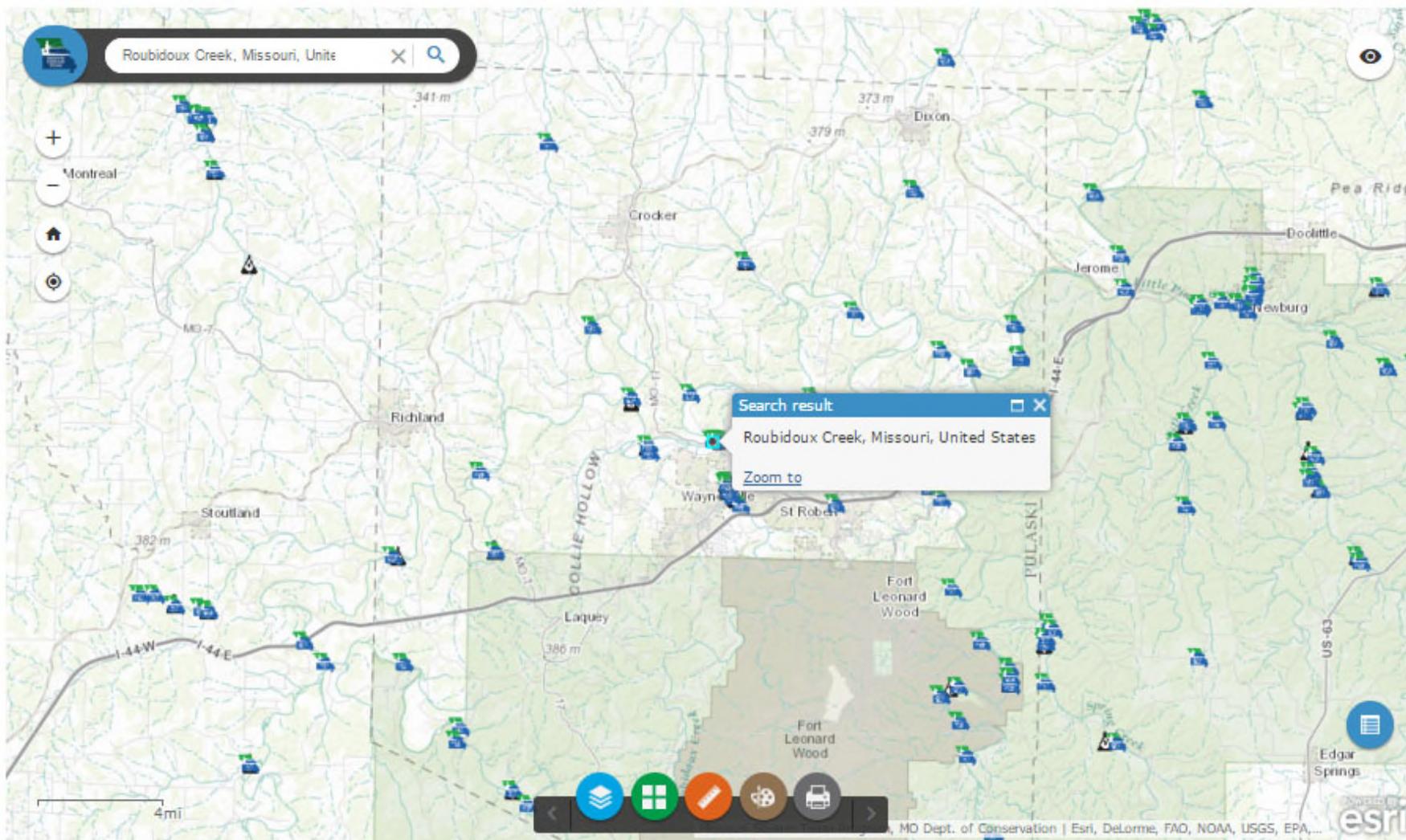
Zoom to

Activity Code Listing



Stream Team Activities Map

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[Activity Code Listing](#)



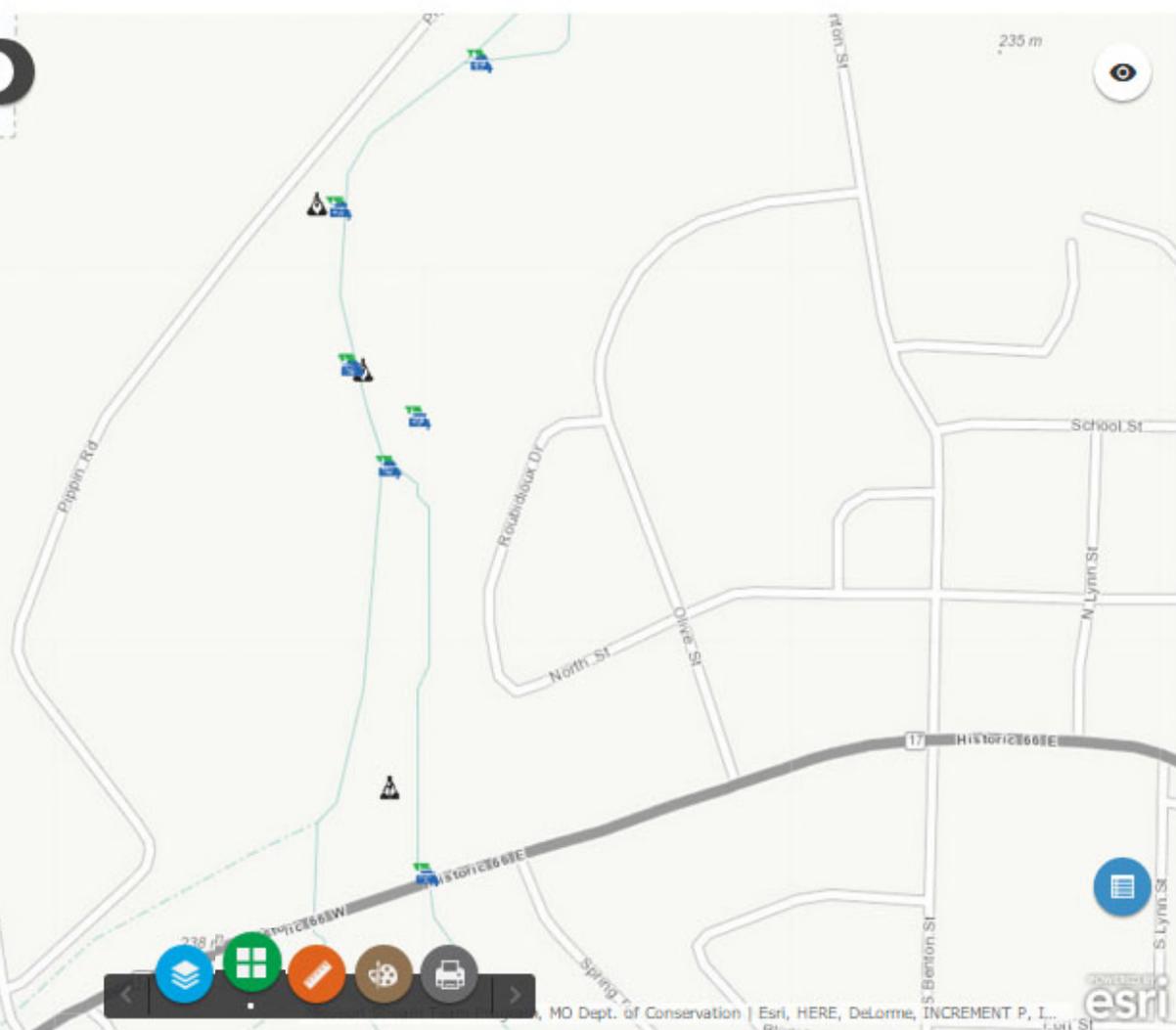
Stream Team Activities Map

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Roubidoux Creek, Missouri, Unite

Basemap Gallery

Dark Gray Canvas	Imagery
Imagery with Labels	Light Gray Canvas
National Geographic	Oceans
OpenStreetMap	Streets



Map navigation controls:

[Activity Code Listing](#)



Stream Team Activities Map

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Roubidoux Creek, Missouri, Unite

Basemap Gallery

- Dark Gray Canvas
- Imagery
- Imagery with Labels**
- Light Gray Canvas
- National Geographic
- Oceans
- OpenStreetMap
- Streets

MO Dept. of Conservation | CNES/Airbus DS, Earthstar Geographic

POWERED BY **esri**

[Activity Code Listing](#)



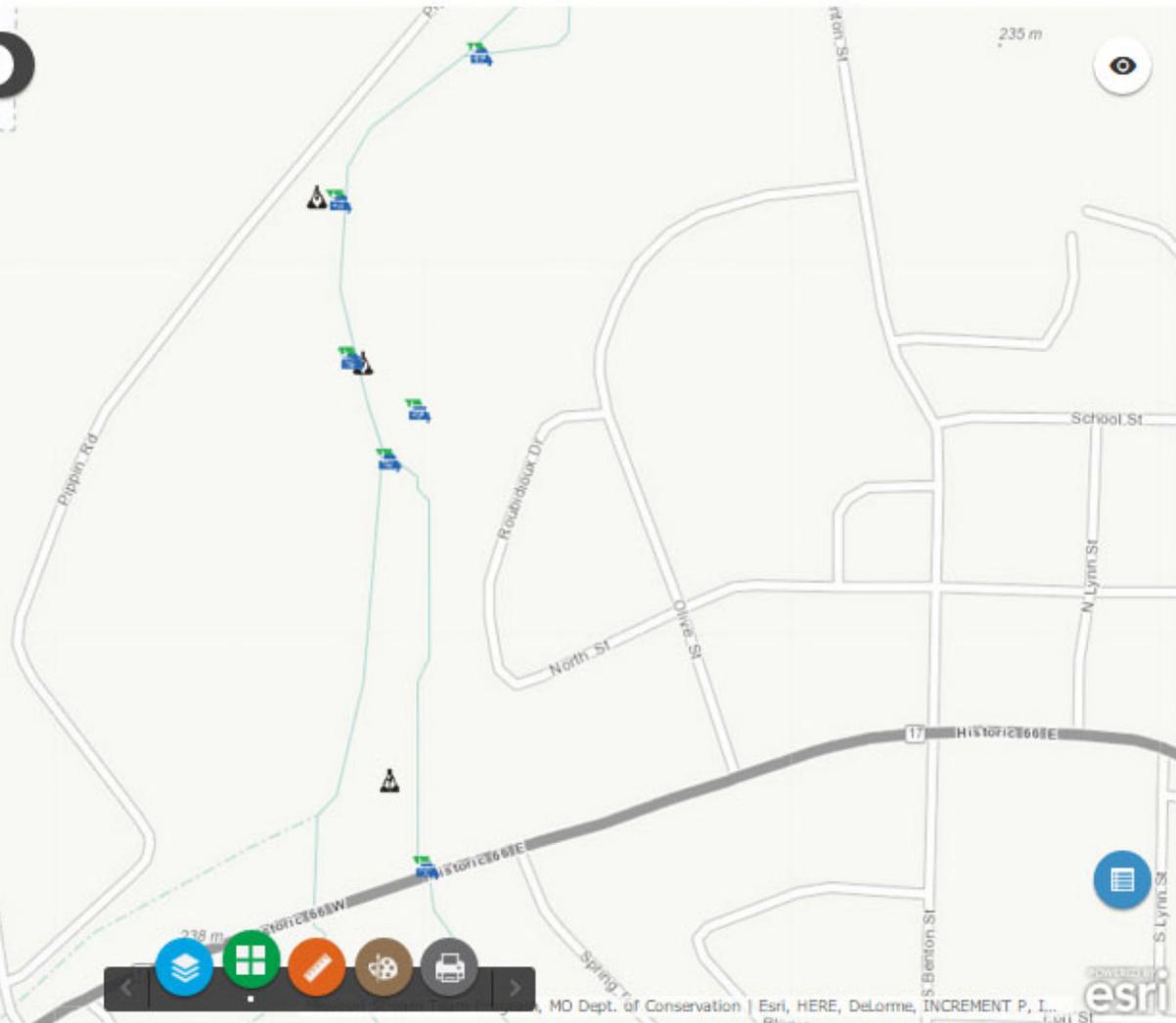
Stream Team Activities Map

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Roubidoux Creek, Missouri, Unite

Basemap Gallery

Dark Gray Canvas	Imagery
Imagery with Labels	Light Gray Canvas
National Geographic	Oceans
Open Street Map	Streets



Map navigation controls: layers, basemap gallery, pan, zoom, print, and home buttons.

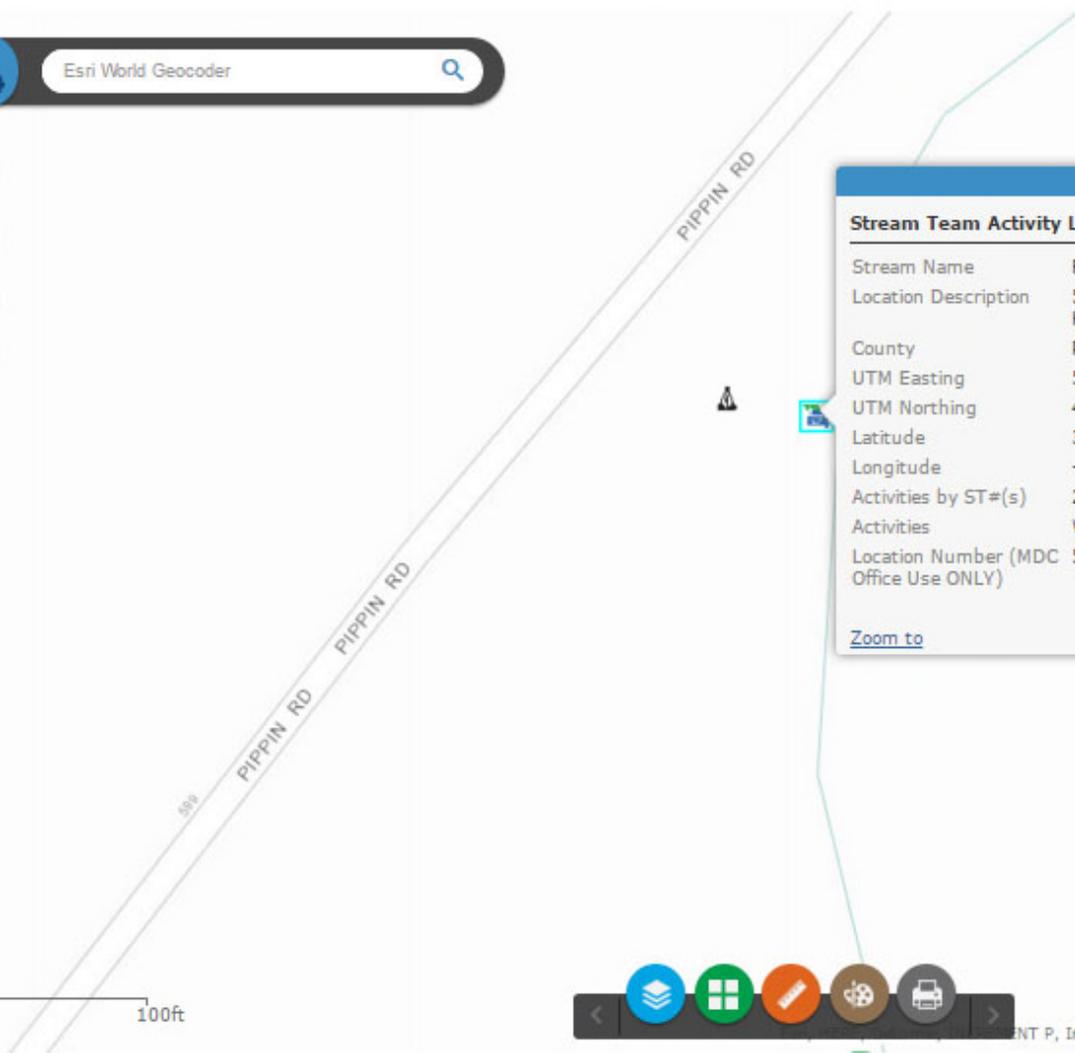
[Activity Code Listing](#)



Stream Team Activities Map

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Esri World Geocoder



Stream Team Activity Location	
Stream Name	Roubidoux Creek
Location Description	500 yds N of Hwy 17
County	Pulaski
UTM Easting	569859.35350
UTM Northing	4187452.37042
Latitude	37.831821
Longitude	-92.206127
Activities by ST#(s)	2540
Activities	WQM
Location Number (MDC Office Use ONLY)	5186

[Zoom to](#)

100ft scale bar



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Activity Code Listing



Stream Team Activities Map

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Esri World Geocoder



Stream Team Water Quality	
Stream Name	Roubidoux Creek
Location Description	
County	Pulaski
UTM Easting	569845
UTM Northing	4187455
Latitude	37.831806
Longitude	-92.206123
Water Quality Data	More info
Site IDX (DNR Office Use ONLY)	1656
Zoom to	

100ft scale bar



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[Activity Code Listing](#)

You have selected:[Abbreviations
Key](#)

Email Stream Team if this is your site and you have questions and/or comments about this location.

Stream Name: Roubidoux Creek
County Name: Pulaski
Location Description: NO DESCRIPTION GIVEN

If there is anything incorrect about this location information or its position on the map, please send comments by clicking on the email button above.

If you would like to view Water Quality Monitoring data for this location, please select one of the buttons below.

[Water Chemistry Data](#)[Visual Survey](#)[Stream Team Home](#)[Close Window](#)

*This site contains provisional data.

Use your browsers BACK button to return to location results



Email Stream Team if this is your site and you have questions and/or comments about this location.

Chemical Data														
Date Sampled	Stream Team Number	Site Number	Time Sampled	Water Temp (°C)	Air Temp (°C)	Dissolved Oxygen (mg/L)	Oxygen Saturation %	pH	Nitrate as N (mg/L)	Ammonia as N (mg/L)	Phosphate PO4 (mg/L)	Conductivity (umhos/cm)	Turbidity (JTU)	Level of Training
6/22/2005	2540	1	950	21	28	8	90	7.8	1.7	0	1.1	340	15	2

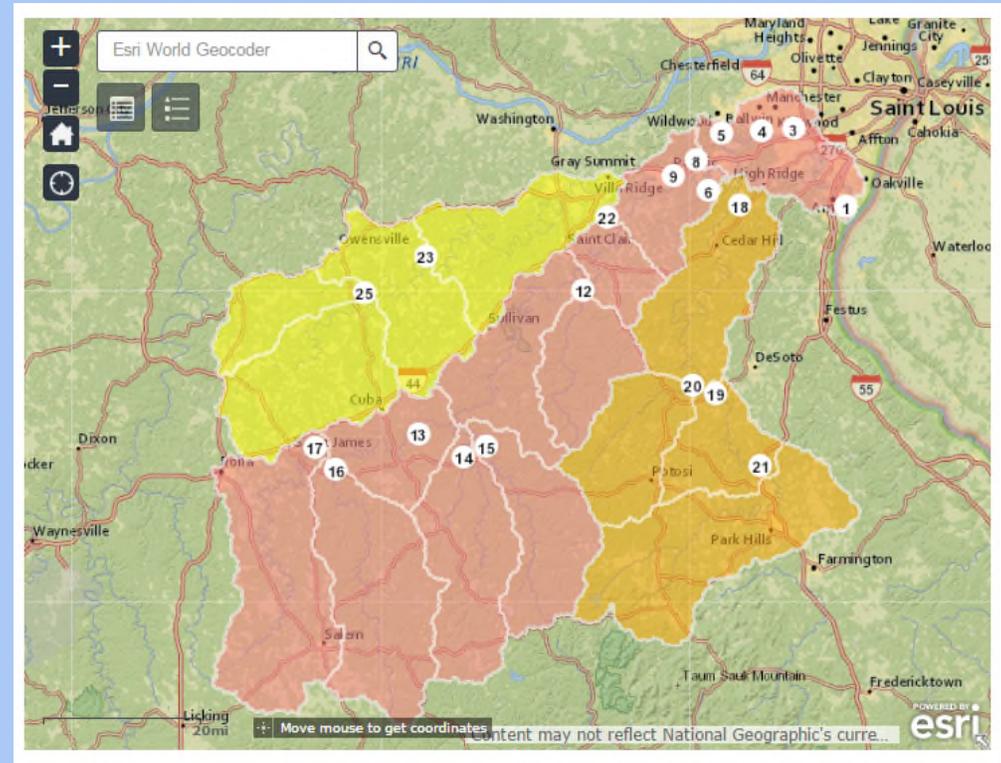
* Data that does not contain a Level of Training value has not been through the QAQC process and is considered provisional data and subject to change.

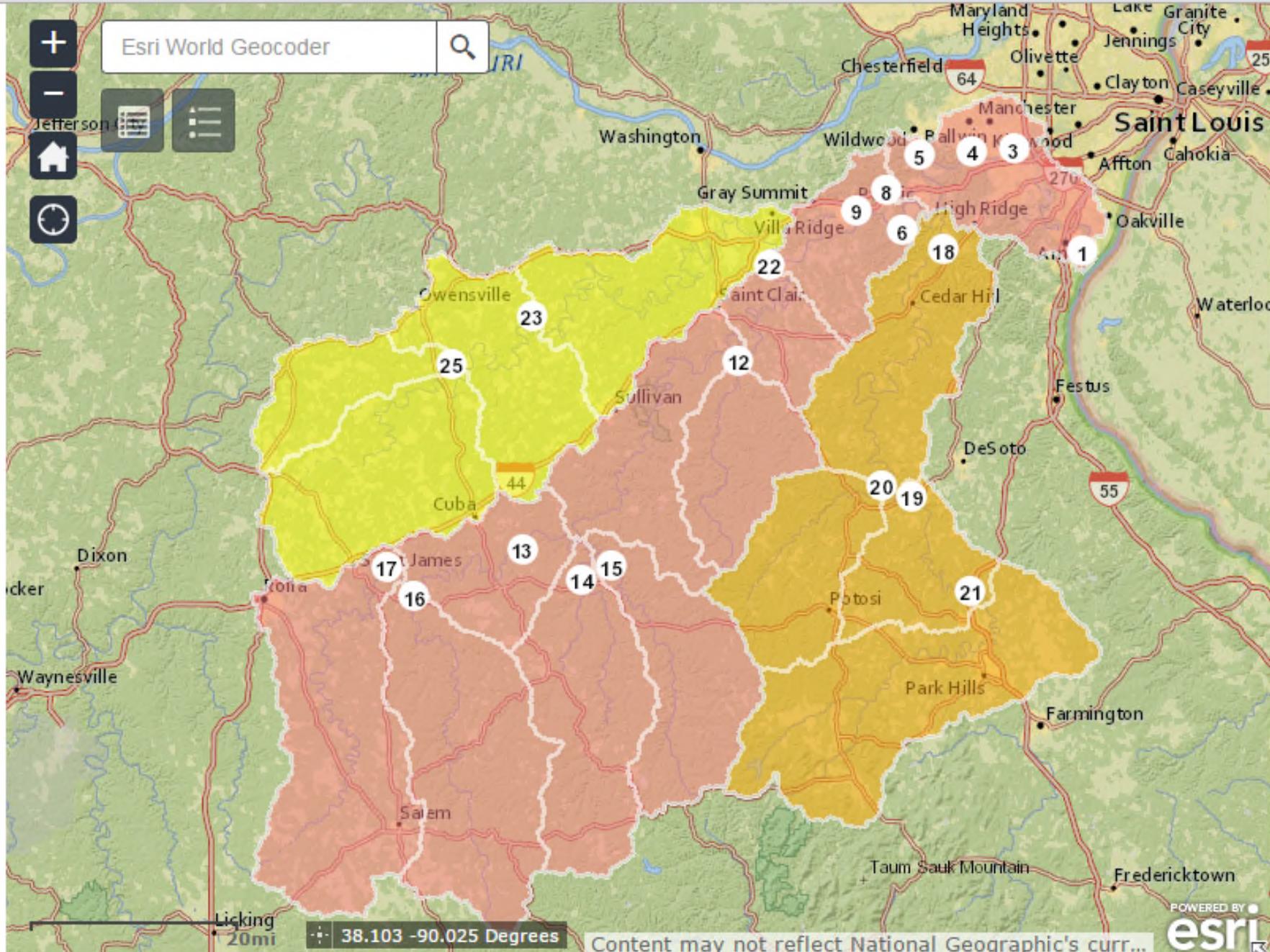
WQM Meta Data

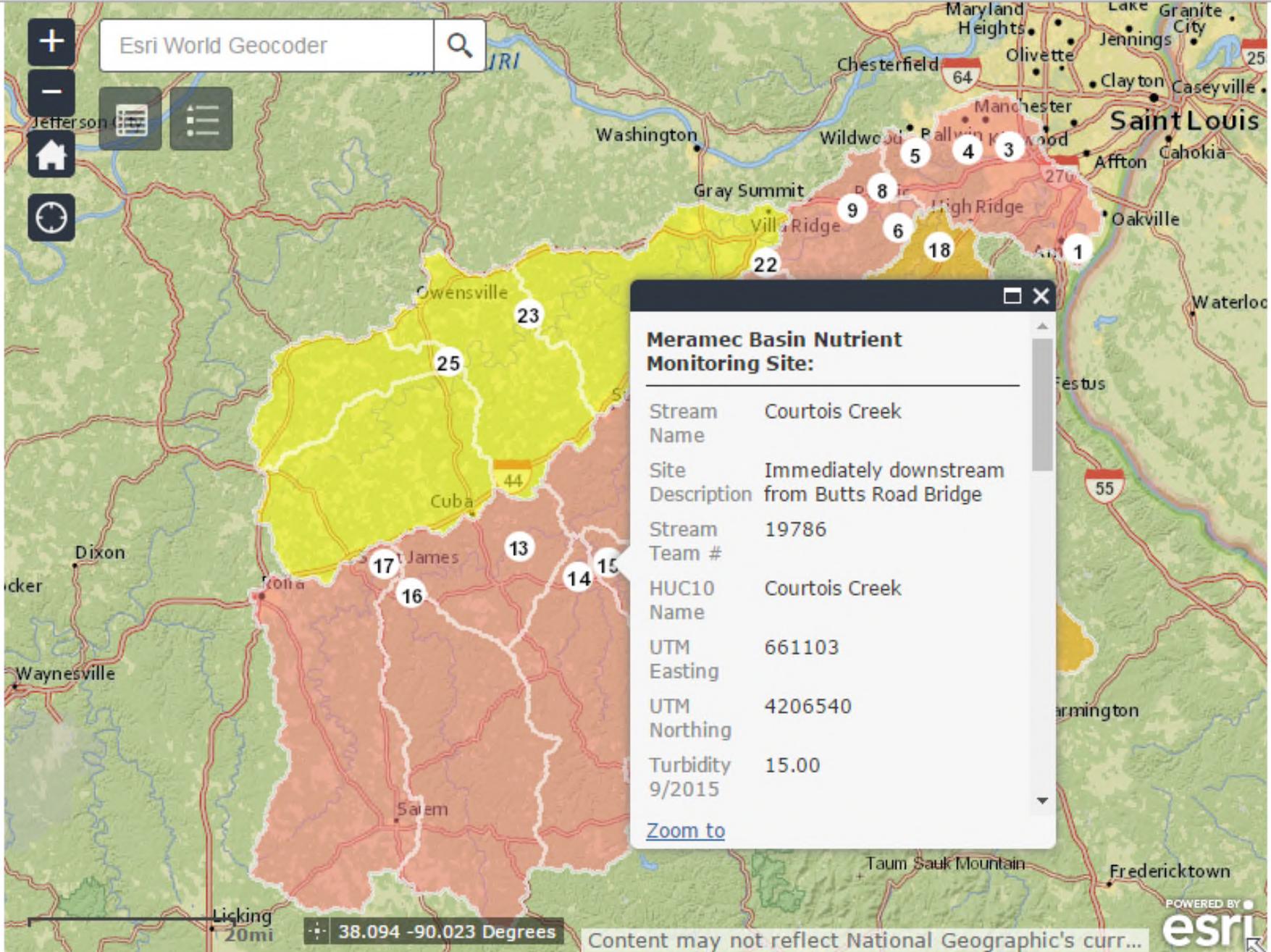
Close Window

VWQM SPECIAL PROJECTS MAP

- Display data specific to a monitoring project
- Able to change extent, pop-ups, and tools

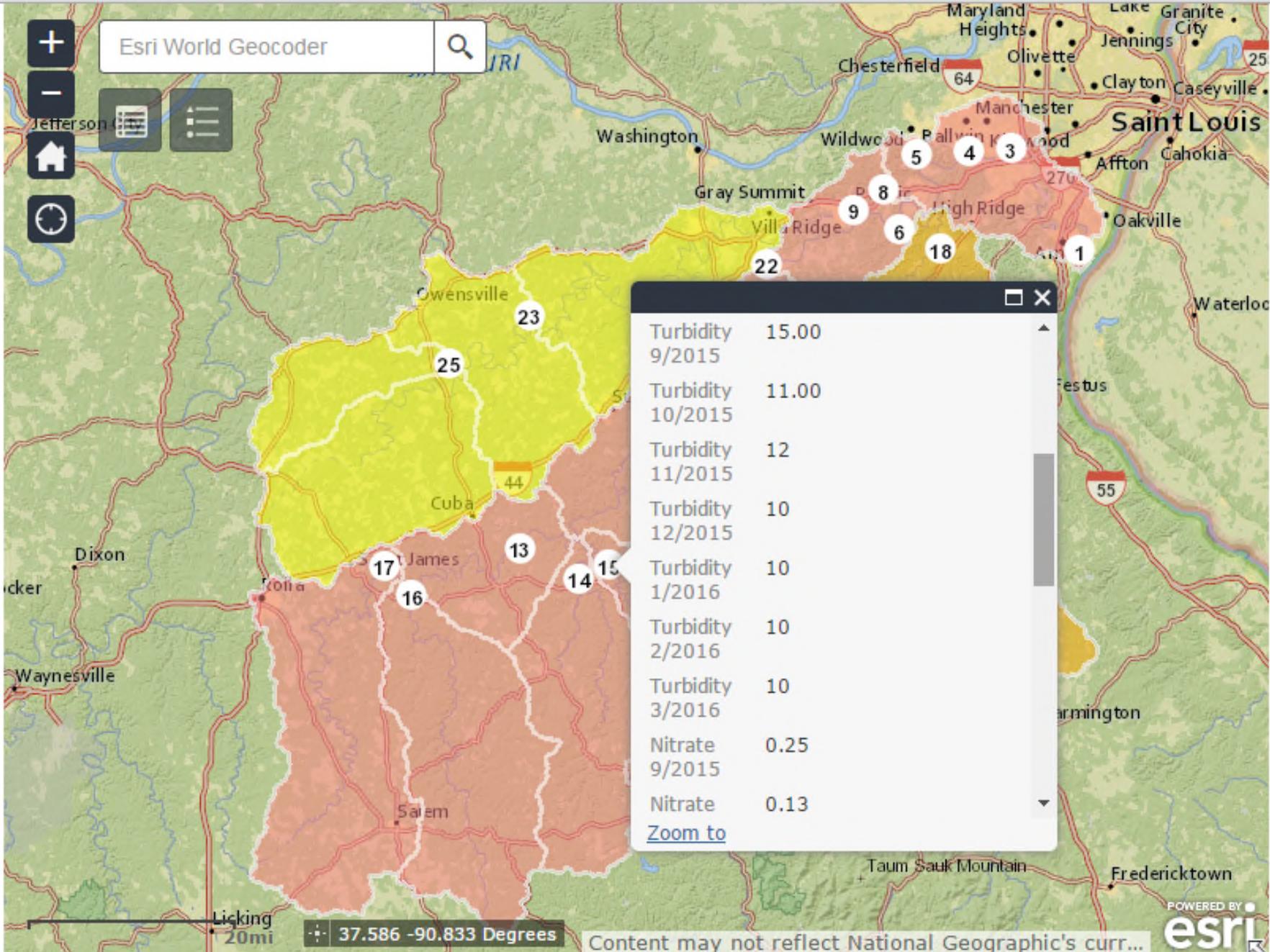








Esri World Geocoder



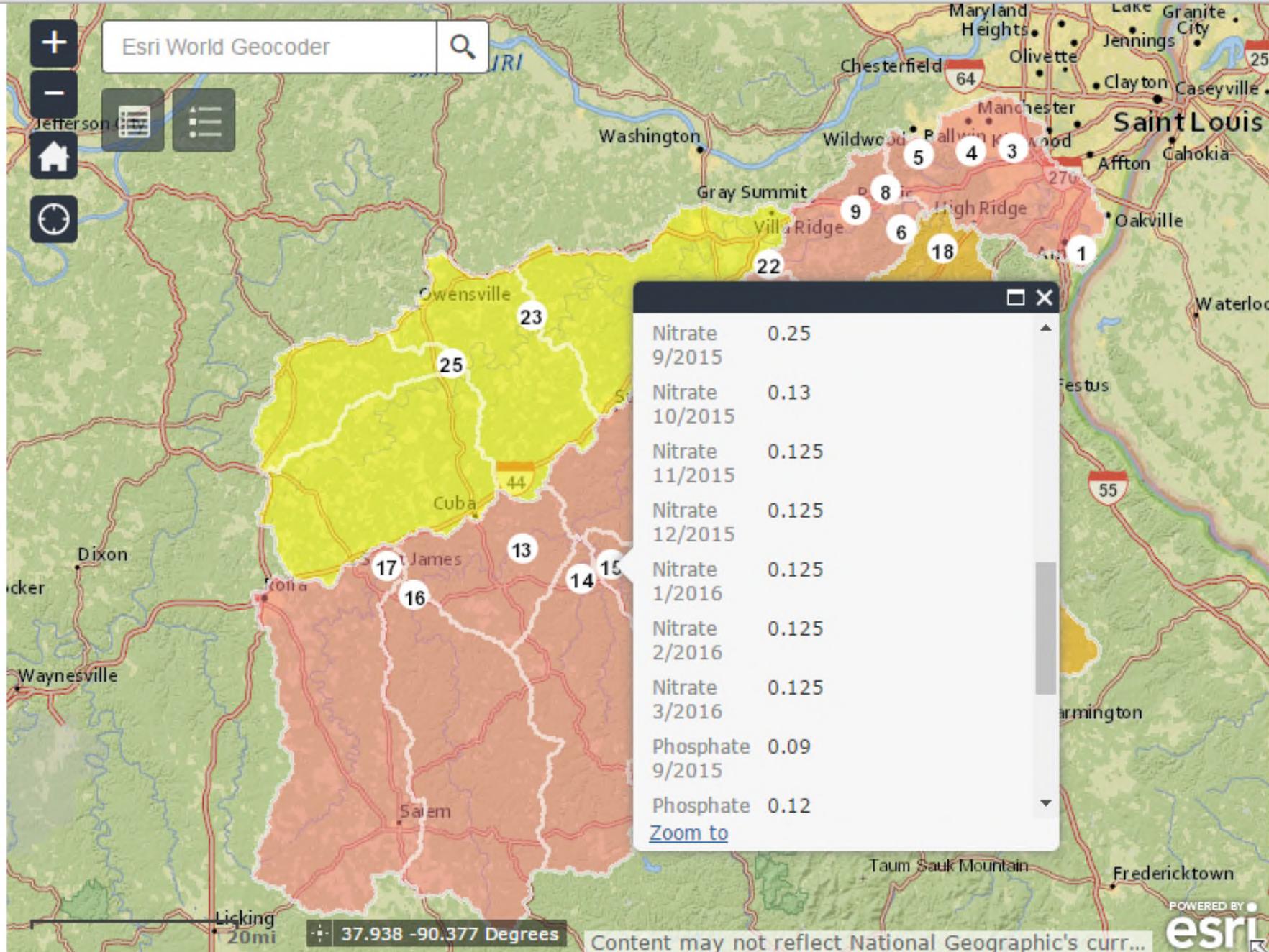
Popup window showing data for selected points:

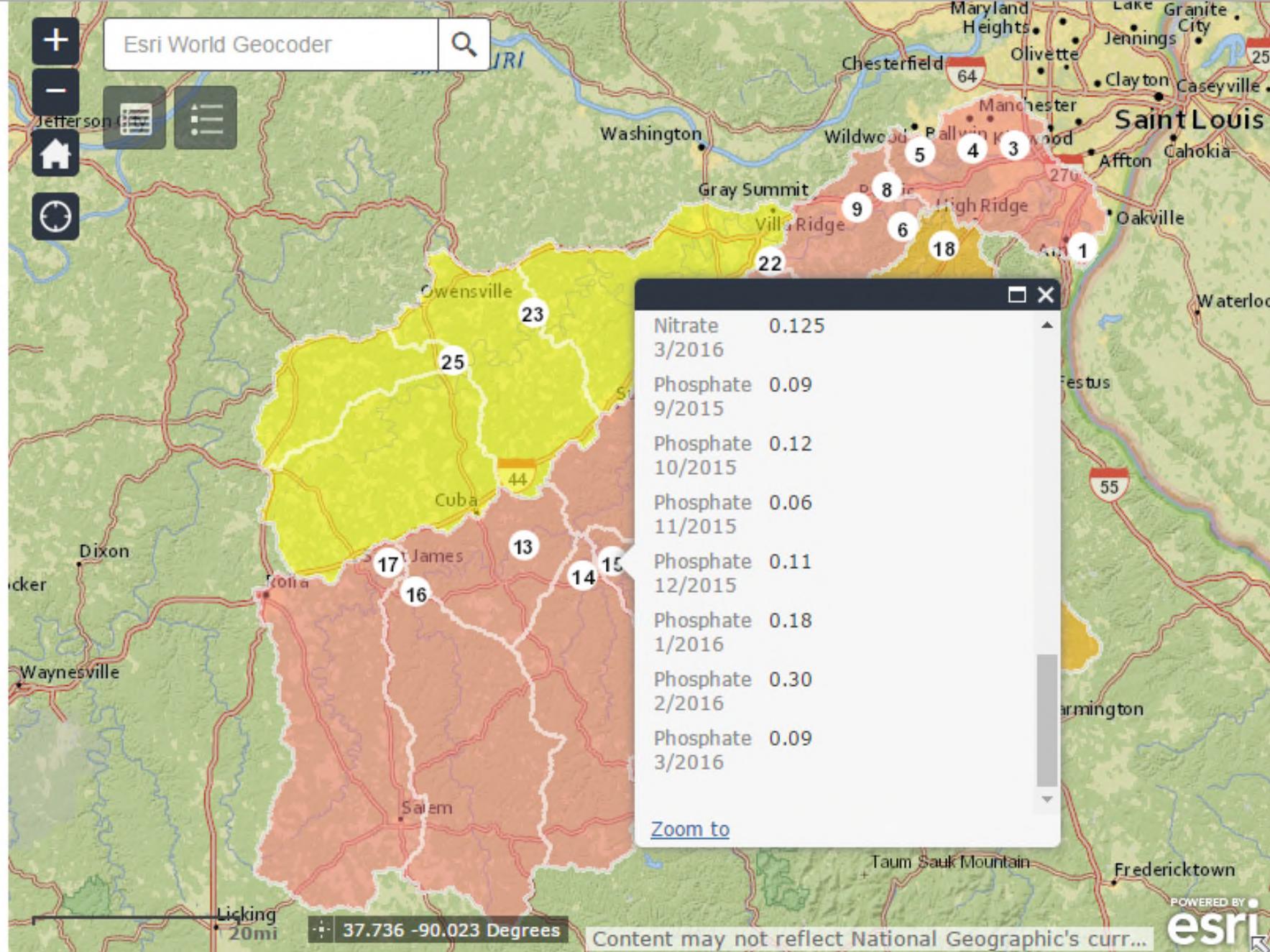
Turbidity 9/2015	15.00
Turbidity 10/2015	11.00
Turbidity 11/2015	12
Turbidity 12/2015	10
Turbidity 1/2016	10
Turbidity 2/2016	10
Turbidity 3/2016	10
Nitrate 9/2015	0.25
Nitrate	0.13

[Zoom to](#)

Licking 20mi

37.586 -90.833 Degrees





Zoom to

Nitrate	0.125
3/2016	
Phosphate	0.09
9/2015	
Phosphate	0.12
10/2015	
Phosphate	0.06
11/2015	
Phosphate	0.11
12/2015	
Phosphate	0.18
1/2016	
Phosphate	0.30
2/2016	
Phosphate	0.09
3/2016	



Thank you!

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