https://www.waterqualitydata.us/

Water Quality Data Home

National Water Quality Monitoring Council

Working together for clean water

Water Quality Portal

The Water Quality Portal (WQP) is a cooperative service sponsored by the United States Geological Survey (USGS), the Environmental Protection Agency (EPA), and the National Water Quality Monitoring Council (NWQMC). It serves data collected by over 400 state, federal, tribal, and local agencies.

DOWNLOAD DATA

Download water-quality data in Excel, CSV, TSV, and KML formats.

HOW TO USE THE WQP

User Guide
Web Services Guide
FAQs
Upload Data

NATIONAL RESULTS COVERAGE

Water-quality data in your state.

ABOUT THE WQP

What is the WQP?
Contributing organizations
Other Water Quality Portals
Explore WQP Sites

Contact us

USGS science for a changing world

EPA United States Environmental Protection Agency

https://www.waterqualitydata.us/coverage/

WQP National Results Cove...

DISPLAY OPTIONS

Display by:
- State
- County
- HUC 8

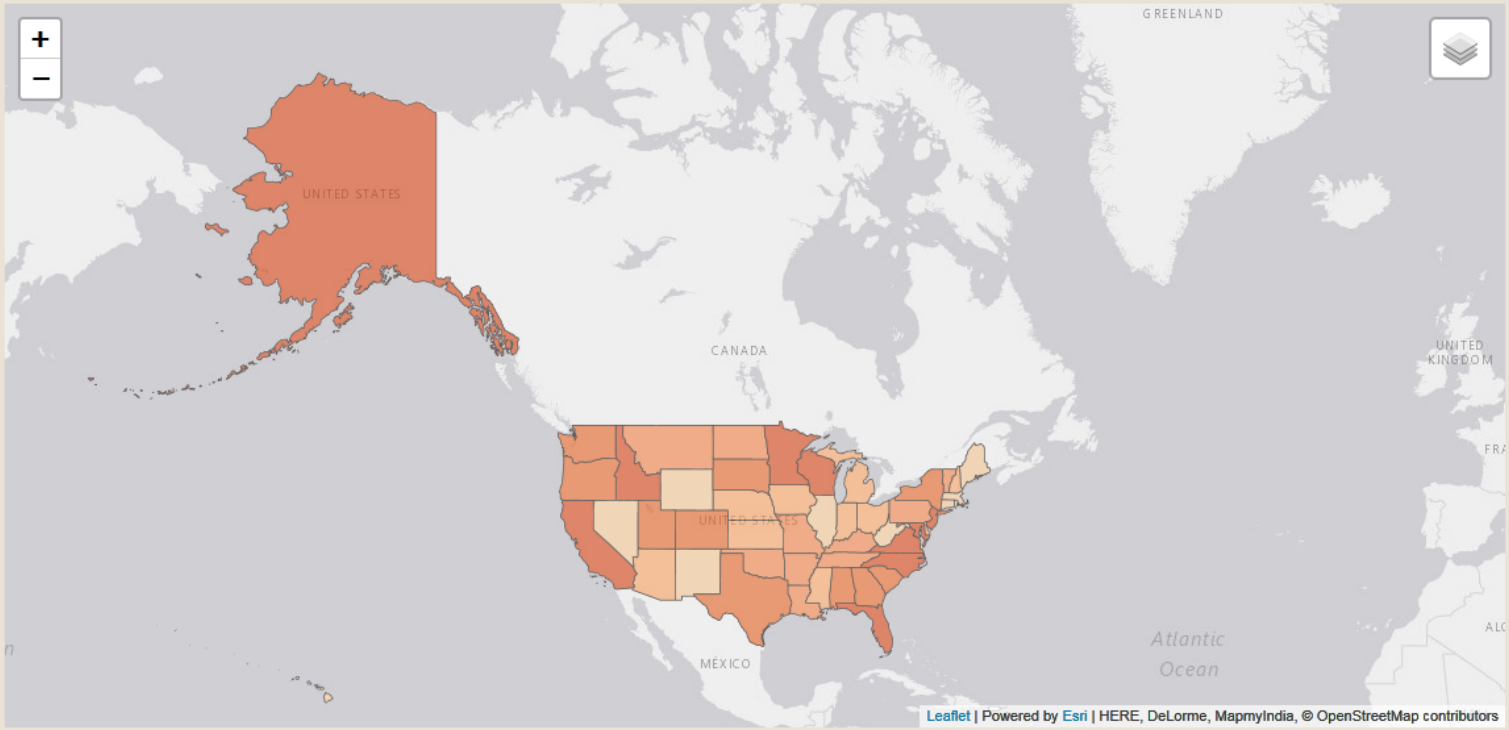
Date:
- Last 12 months
- Last 5 years
- All

Source:
- EPA Storet
- NWIS
- All

MAP LEGEND

Number of all discrete samples

- 0
- 10305 - 214138
- 214139 - 278785
- 278786 - 452177
- 452178 - 1420259
- 1420260 - 8595868



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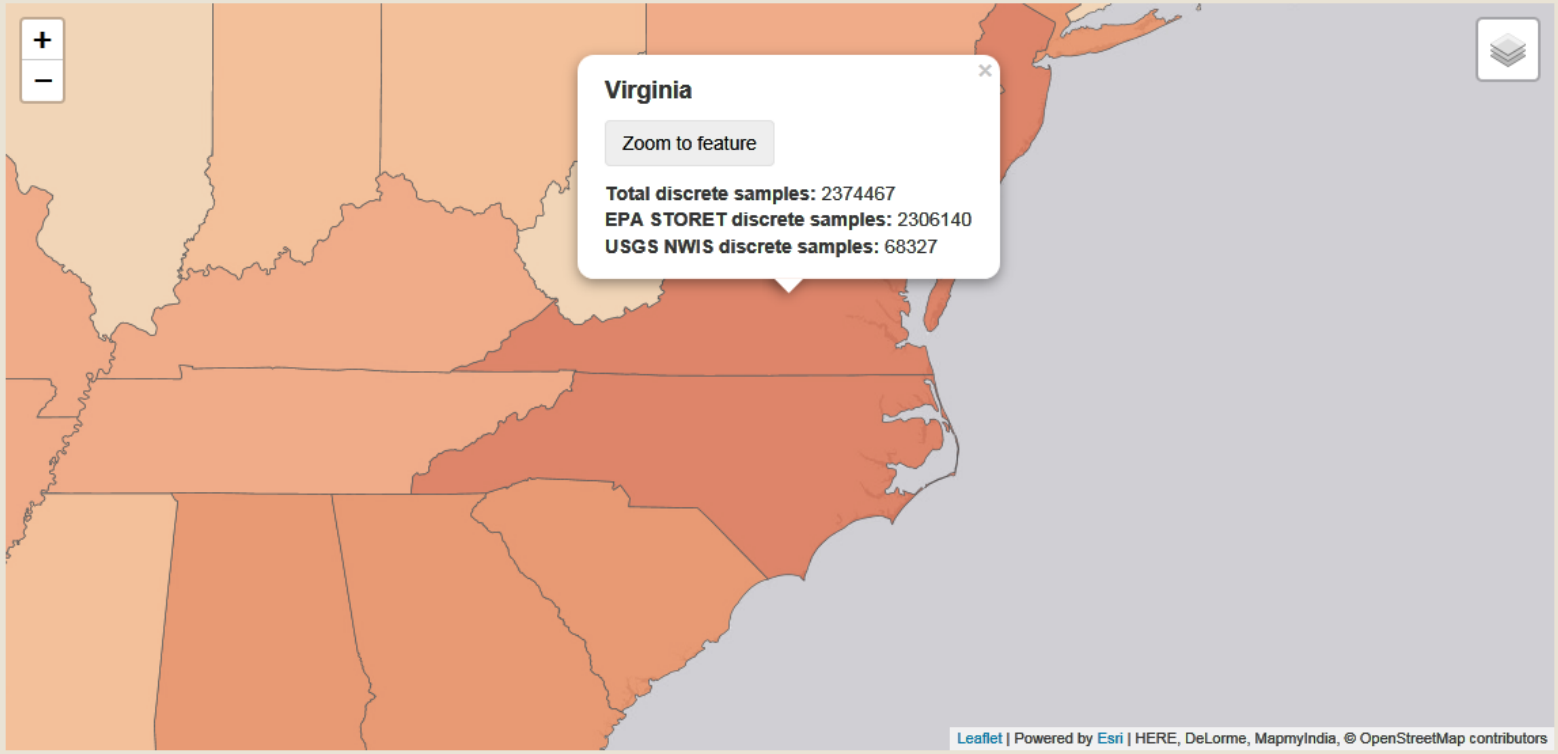

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https://www.waterqualitydata.us/portal/#statecode=US%3A51&

Water Quality Data

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Water Quality Data

WQP Home | Download Data | How to use the WQP | National Results Coverage | About the WQP

Reset form

LOCATION

Place:

Country: All ?

State: × US:VA × ?

County: All ?

Point Location: ?

Within [ ] miles of

Lat: [ ]

Long: [ ]

Use my location

Bounding Box: ?

North: [ ]

South: [ ]

East: [ ]

West: [ ]

SITE PARAMETERS

Site Type: All ?

Organization ID: All ?

Site ID: All ?

HUC: ?

Minimum sampling

SAMPLING PARAMETERS

Sample Media: All ?

Characteristic Group: All ?

Characteristics: All ?

Project ID: All ?

Parameter Code: (NWIS ONLY) ?

Minimum results per site: ?

http://acwi.gov/monitoring/

https://www.waterqualitydata.us/portal/#statecode=US%3A51&

Water Quality Data

DATA SOURCE

Select database:

Show sites on map

Style sites: By source

Select data to download:

- Organization Data
- Site data only
- Project data
- Project Monitoring Location Weighting data
- Sample results (physical/chemical metadata)
- Sample results (biological metadata)
- Sample results (narrow)
- Sampling Activity
- Sampling Activity Metrics
- Result Detection Quantitation Limit Data
- Biological Habitat Metrics

File format:

- Comma-separated
- Tab-separated
- MS Excel 2007+
- KML (Keyhole Markup Language - for Sites only)

Sort data

DOWNLOAD

Copy to clipboard

https://www.waterqualitydata.us/portal/#statecode=US%3A51&mimeType=csv

Show Web Service Calls | Show ArcGIS Online Parameters | ?

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Water Quality Data

Taxonomic Name: All ?

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- ○ Sample results (biological metadata)
- ○ Sample results (narrow)
- ○ Sampling Activity
- ○ Sampling Activity Metrics
- ○ Result Detection Quantitation Limit Data
- ○ Biological Habitat Metrics

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- ○ Tab-separated
- ○ MS Excel 2007+
- ○ KML (Keyhole Markup Language - for Sites only)

☐ **Sort data**

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https://www.waterqualitydata.us/portal/#statecode=US%3A51&

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Taxonomic Name: All ?

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Show Web Service Calls | Show ArcGIS Online Parameters | ?

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https://www.waterqualitydata.us/portal/#organization=21VASW

Water Quality Data

State: All ?

County: All ?

miles of

Lat:

Long:

South:

East:

West:

Use my location

SITE PARAMETERS

Site Type: All ?

Organization ID: × 21VASWCB × ?

Site ID: All ?

HUC: ?

Minimum sampling activities per site: ?

Search Upstream and Downstream (BETA) ?

SAMPLING PARAMETERS

Sample Media: All ?

Characteristic Group: All ?

Characteristics: All ?

Project ID: All ?

Parameter Code: (NWIS ONLY) ?

Minimum results per site: ?

Date range - from: 01-01-2013 to: 01-01-2019

Biological sampling parameters: ?

Assemblage: All ?

Taxonomic Name: All ?

DATA SOURCE

Select database:

https://www.waterqualitydata.us/portal/#organization=21VASW

Water Quality Data

DATA SOURCE

Select database:

Show sites on map

Style site

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File

KML (Keyhole Markup Language - for Sites only)

Sort data

DOWNLOAD

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https://www.waterqualitydata.us/portal/#organization=21VASWCB&startDateLo=01-01-2013&startDateHi=01-01-2019&mimeType=csv

Show Web Service Calls

Show ArcGIS Online Parameters

?

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USDA

Map Sites Status

Your query will return **4,409** sites:
From BIODATA: 0 sites
From NWIS: 0 sites
From STEWARDS: 0 sites
From STORET: 4,409 sites
Click Continue to map the sites

Cancel

Continue

https://www.waterqualitydata.us/portal/#organization=21VASW

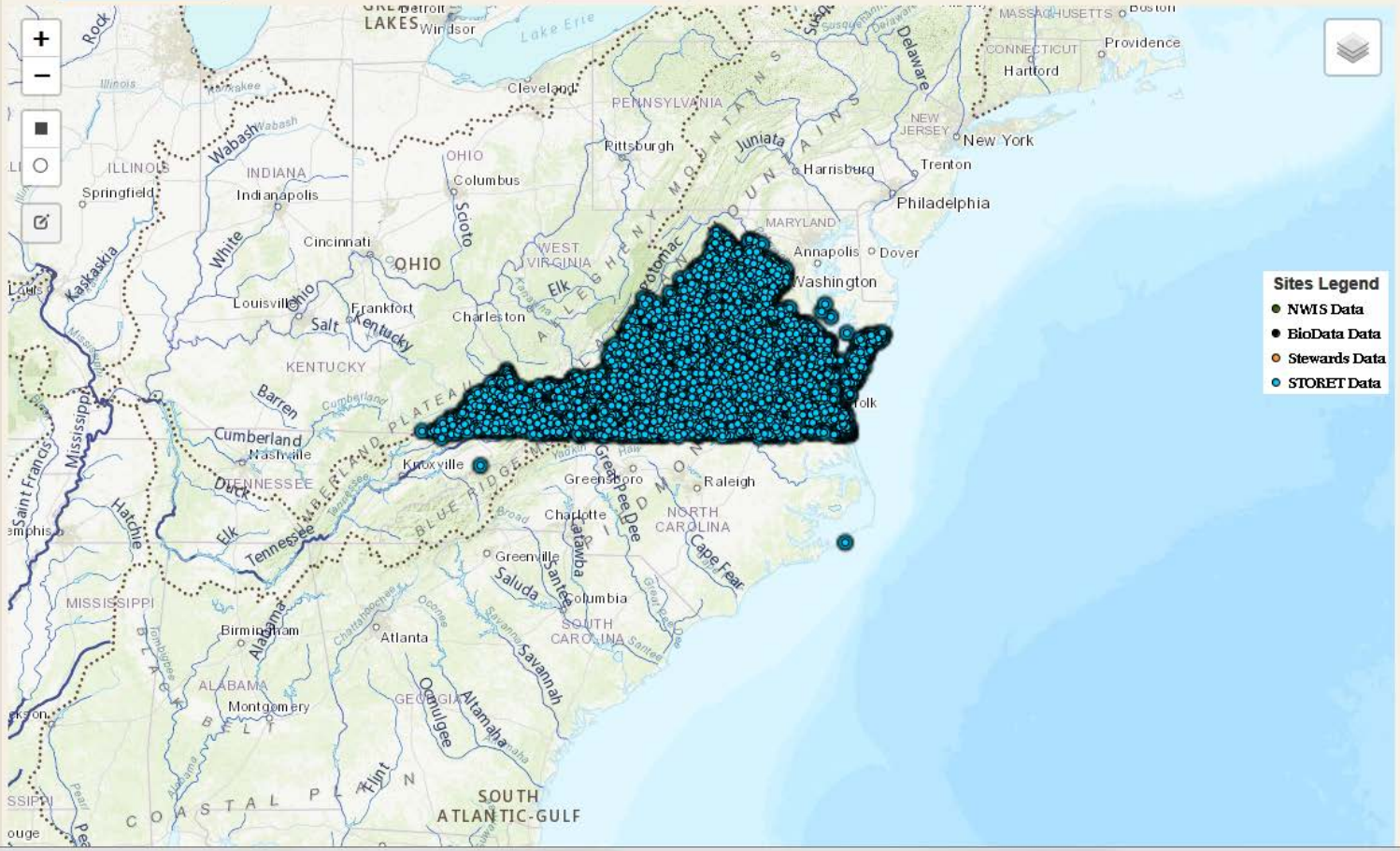
Water Quality Data

DATA SOURCE

Select database:

Show sites on map

Style sites: By source

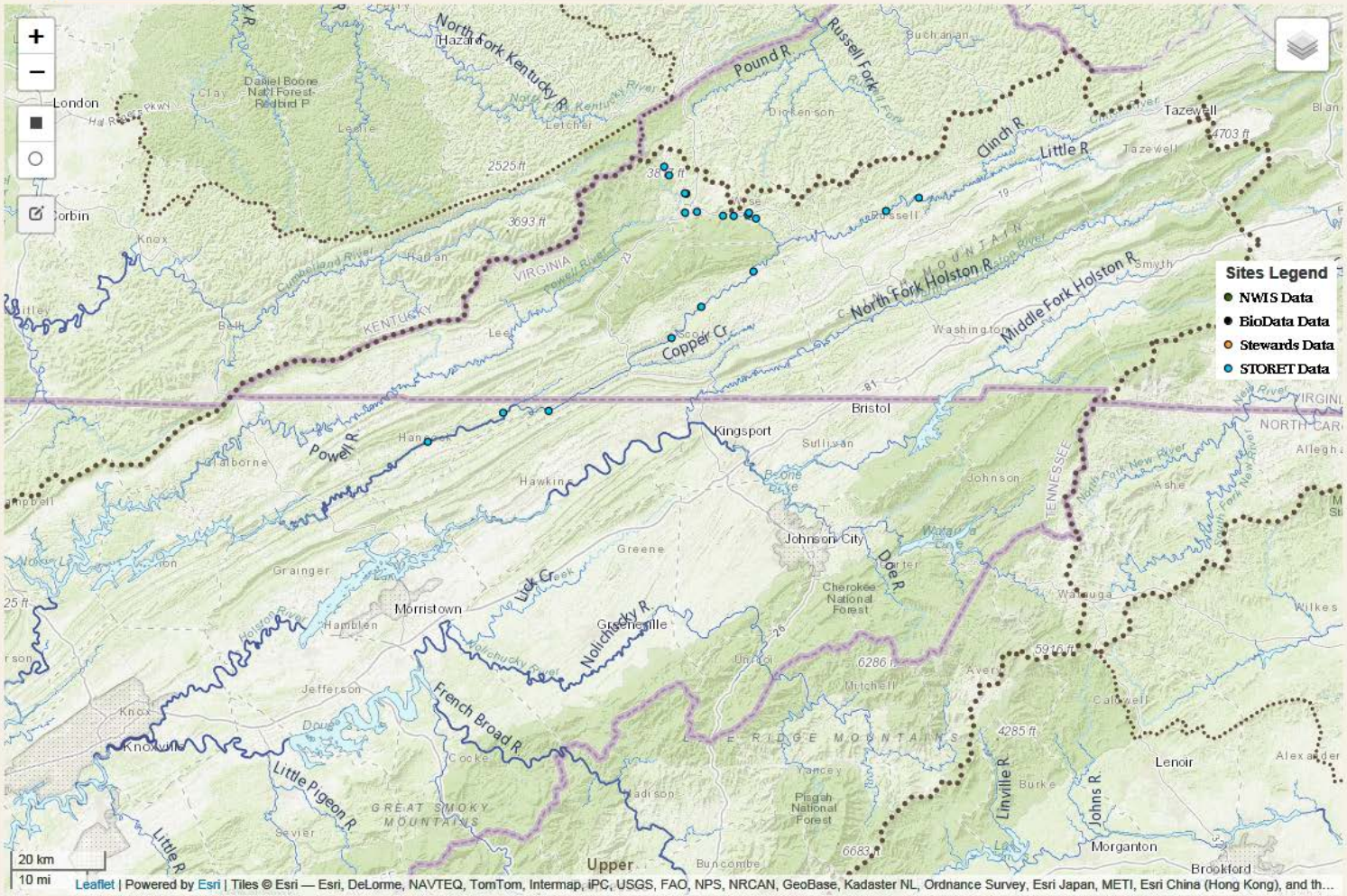


https://www.waterqualitydata.us/portal/#organization=21VASW

Water Quality Data

Show sites on map

Style sites: By source



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- ◉ Site data only
- ○ Project data

File format:

- ◉ Comma-separated
- ○ Tab-separated
- ○ MS Excel 2007+

☐ **Sort data**

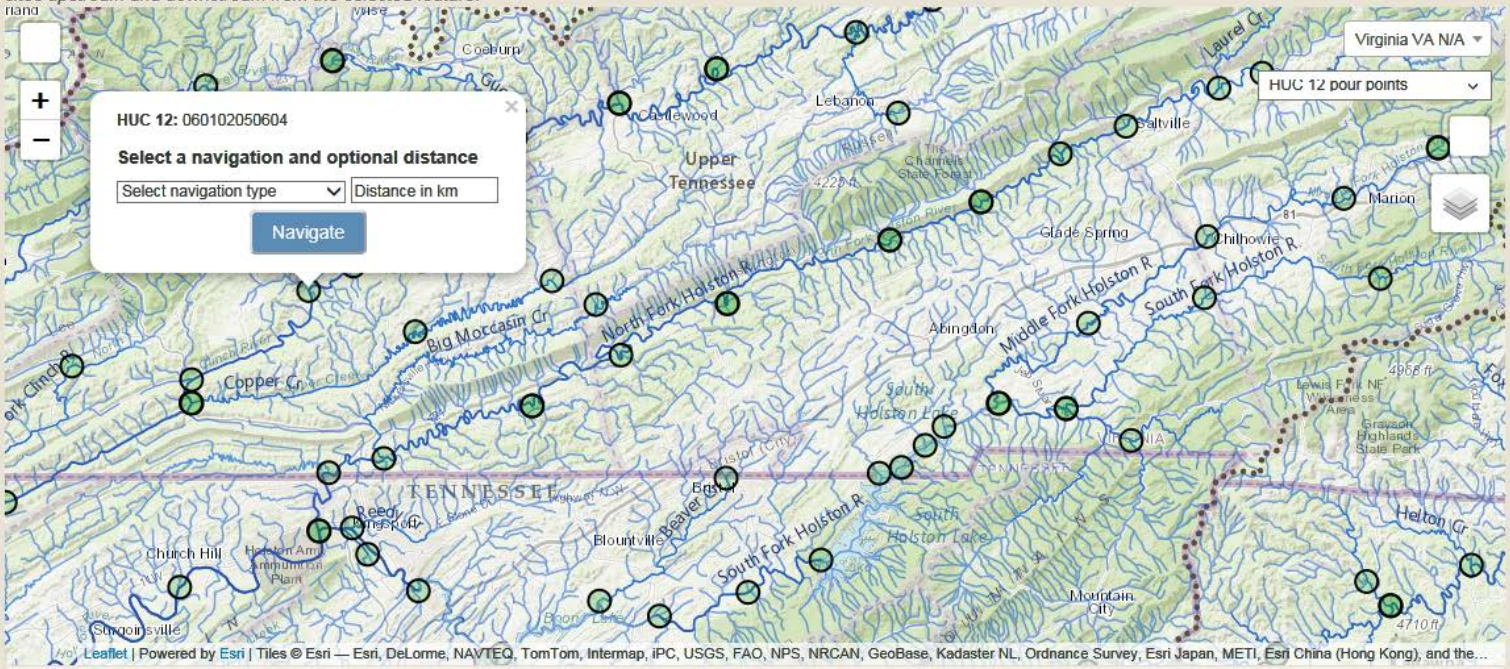
https://www.waterqualitydata.us/portal/#organization=21VASW

Water Quality Data

Assemblage: All ?

Taxonomic Name: All ?

Zoom in to see the points to search up and downstream from. Click on a point, fill out the navigation type and optional distance in the popup, and then click the Navigate button to find sites upstream and downstream from the selected feature.



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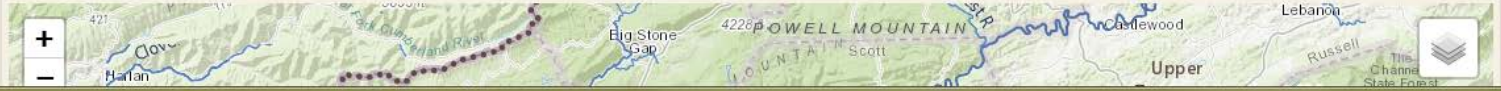

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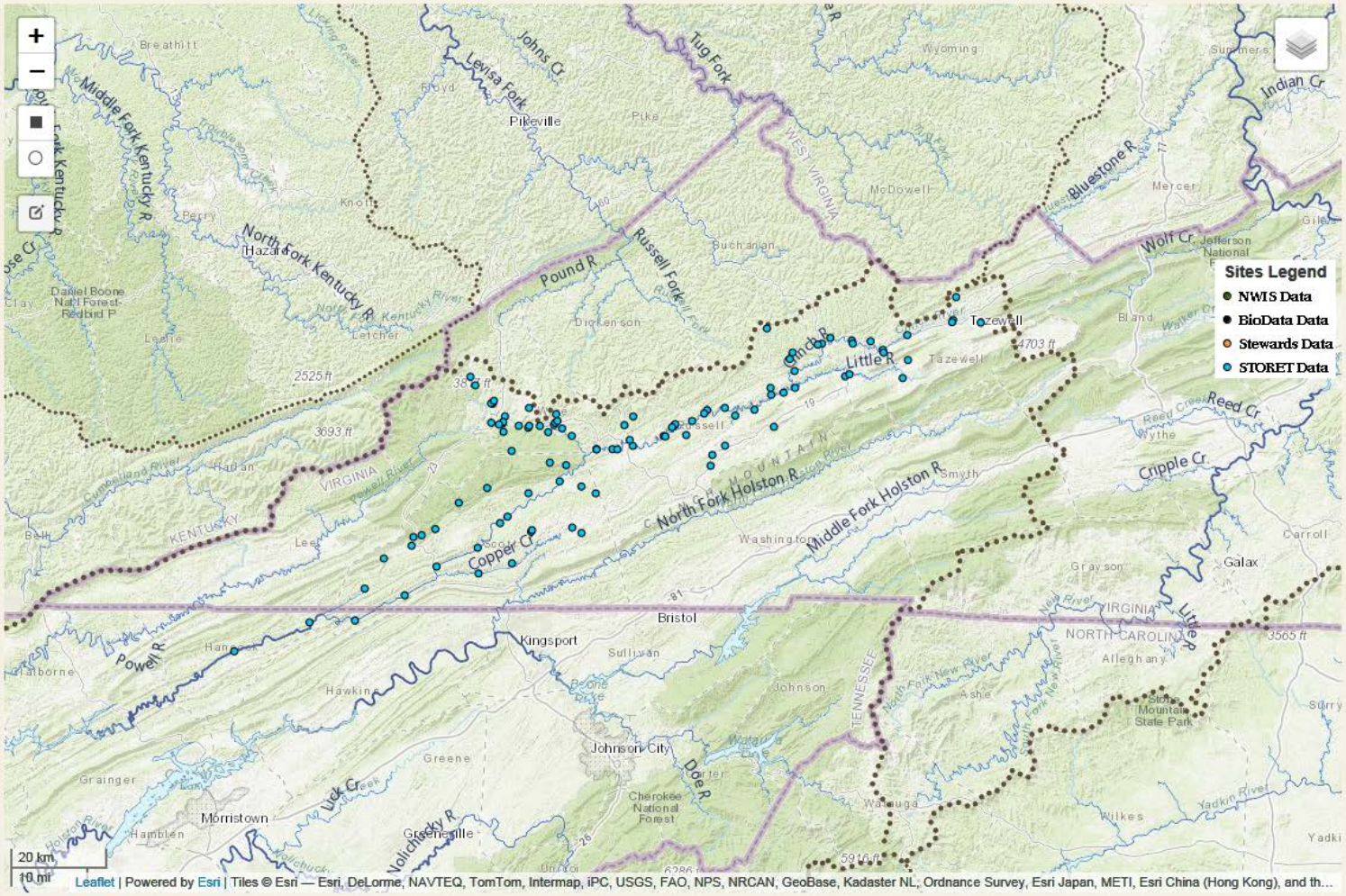

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