

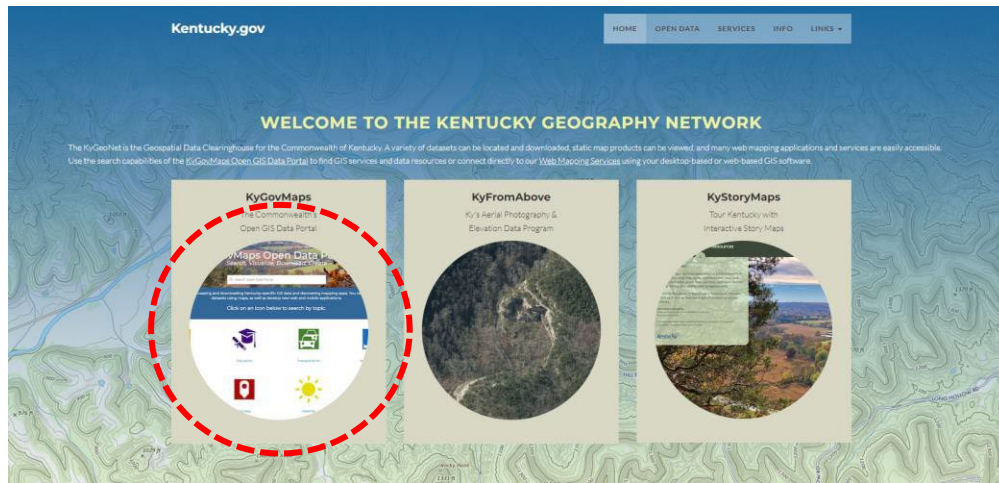
How to Download Geospatial Data

The Kentucky Geography Network

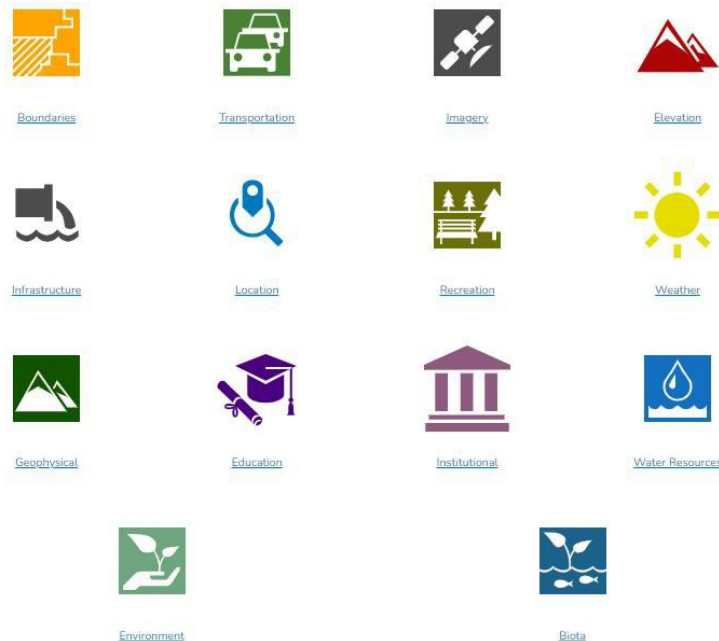
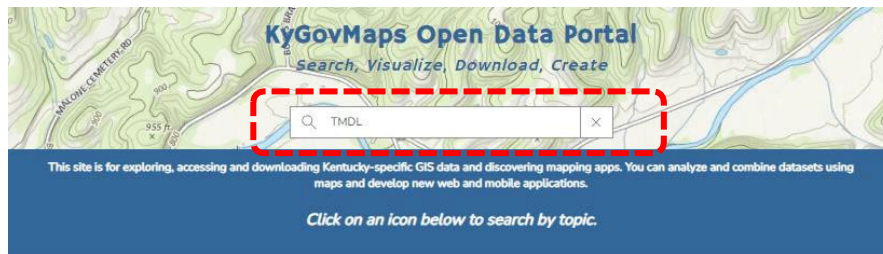
The [Kentucky Geography Network](#) is the Geospatial Data Clearinghouse for the Commonwealth of Kentucky. In addition to downloading data through the [KyGovMaps Open Data Portal](#), you can also explore [KyFromAbove - Kentucky's Aerial Photography & Elevation Data Program](#), or [Kentucky Story Maps](#).

Downloading Kentucky TMDL Data

1. Select the [KyGovMaps Open Data Portal](#).



2. Type "TMDL" into the search bar or browse through the icons for additional information. The TMDL data can be found within the "Environment" icon.



- There are three Kentucky TMDL datasets, one each for Springs, Streams, and Lakes. Select the name of the layer that you are interested in.

The screenshot shows the search results for 'TMDL' on the KyGovMaps portal. The search bar at the top contains 'TMDL' and a 'Search' button. Below the search bar, there are tabs for 'All (273)', 'Data (195)', 'Documents (0)', and 'Apps & Maps (77)'. The 'Filters' section on the left includes a 'Tag: Environment' filter and a 'Location' map. The main content area displays three dataset results, each with a red dashed box around the title:

- Ky DOW 303(d) Approved TMDLs Springs**: Katie McKone, Kentucky Division of Water, Water Quality Branch, Environmental Scientist V. The 303(d) list includes all waterbodies identified as being impaired (not meeting water quality standards) by one or more pollutants where a Total Maximum Daily Load (TMDL) has not yet been developed but is... Type: Feature Service. Date updated: 8/23/2024. Tags: environment, Impaired Waters, Lake, Restoration, River... Categories: Environment, Inland waters, Society, Planning an...
- Ky DOW 303(d) Approved TMDLs Streams**: Katie McKone, Kentucky Division of Water, Water Quality Branch, Environmental Scientist V. The 303(d) list includes all waterbodies identified as being impaired (not meeting water quality standards) by one or more pollutants where a Total Maximum Daily Load (TMDL) has not yet been developed but is... Type: Feature Service. Date updated: 8/23/2024. Tags: Lake, Restoration, Total Maximum Daily Load, KY, Strea... Categories: Environment, Inland waters, Society, Planning an...
- Ky DOW 303(d) Approved TMDLs Lakes**: Katie McKone, Kentucky Division of Water, Water Quality Branch, Environmental Scientist V. The 303(d) list includes all waterbodies identified as being impaired (not meeting water quality standards) by one or more pollutants where a Total Maximum Daily Load (TMDL) has not yet been developed but is... Type: Feature Service. Date updated: 8/23/2024. Tags: Lake, Restoration, Total Maximum Daily Load, KY, Strea... Categories: Environment, Inland waters, Society, Planning an...

- This opens a viewer where you can learn more about the layer, view the data, select elements of the layer for identification, and view attributes. After confirming this is the layer that you want, select "Download".

The screenshot shows the viewer for the 'Ky DOW 303(d) Approved TMDLs Springs' dataset. The left sidebar contains a 'Summary' section with the following text: 'The 303(d) list includes all waterbodies identified as being impaired (not meeting water quality standards) by one or more pollutants where a Total Maximum Daily Load (TMDL) has not yet been developed but is required. All pollutants on the 303(d) list are in category 5. Once a TMDL has been developed for a pollutant and approved by EPA, the category for that pollutant becomes 4a, therefore coming off the 303(d) list. If in future reporting cycles, the pollutant is found to meet water quality criteria, then the category for that pollutant becomes 2c, as the TMDL always applies. This layer has all waterbodies where at least one pollutant has an EPA-approved TMDL. At one time, the pollutant was identified as a cause of impairment and was on the 303(d) list, triggering the development of a TMDL.' Below the summary is a 'Read Less' link and a 'Download' button, which is highlighted with a red dashed box. The main map area shows a blue-shaded area representing the TMDL. A pop-up window titled 'dow_approved_tmdl_springs' displays the following attributes:

OBJECTID	1
BMU	Kentucky River
COUNTY	Fayette
HUC12	0510020590105100205902
Shape_Area	1.52644191
Shape_Length	5.930323

At the bottom of the viewer, there is a 'Details' section with the following information: Dataset: Feature Layer; Info Updated: September 15, 2022; Data Updated: August 23, 2024; Published Date: May 20, 2022 at 12:00 PM; Records: 2; Public: Anyone can see this content; Custom License: View license details.

5. A list of download options will appear for you to choose from.

KyGovMaps Open Data Portal

Download Options Hosted Downloads
Ky GOV 3023(d) Approved TMDLs Springs

Records: 2
Toggle Filters:

- CSV [Download](#)
- Shapefile [Download](#)
- GeoJSON [Download](#)
- KML [Download](#)
- File Geodatabase [Download](#)
- Feature Collection [Download](#)
- Excel [Download](#)
- GeoPackage [Download](#)
- SQLite Geodatabase [Download](#)
- Link (no title) [Access](#)

dow_approved_tmdl_springs

Zoom to

OBJECTID	1
BNU	Kentucky River
COUNTY	Fayette
HUC12	051002050901.051002050902
Shape_Area	1.526 661 91
Shape_Length	5.920 333

LEXIS, LEGIS, EPL, Topo, Comm, SafeDrop, GeoTechnologies, Inc, METI/NASA, USGS, EPA, NPS, US Census Bureau, USDA, USFWS | Kentucky Division of Geographic Information, DGI