



Surface Water Quality Web Reporting Tool

User Guide

TCEQ Surface Water Quality Web Reporting Tool

Providing Web-Accessible Data

The Surface Water Quality Web Reporting Tool allows anyone with an Internet connection to view or download surface water quality data.

Accessing the Surface Water Quality Web Reporting Tool

To access the Surface Water Quality Web Reporting Tool, go to the tool's URL (<http://www80.tceq.texas.gov/SwqmisPublic/>). Your web browser and any added toolbars (examples include Google, Yahoo, and AOL) may prevent popup windows. **Please be sure to adjust your browser and toolbars to allow the web reporting tool popups to function properly.**

When you first open the web page, you will see a map of Texas with all of the water body segments in the State. See Figure 1.

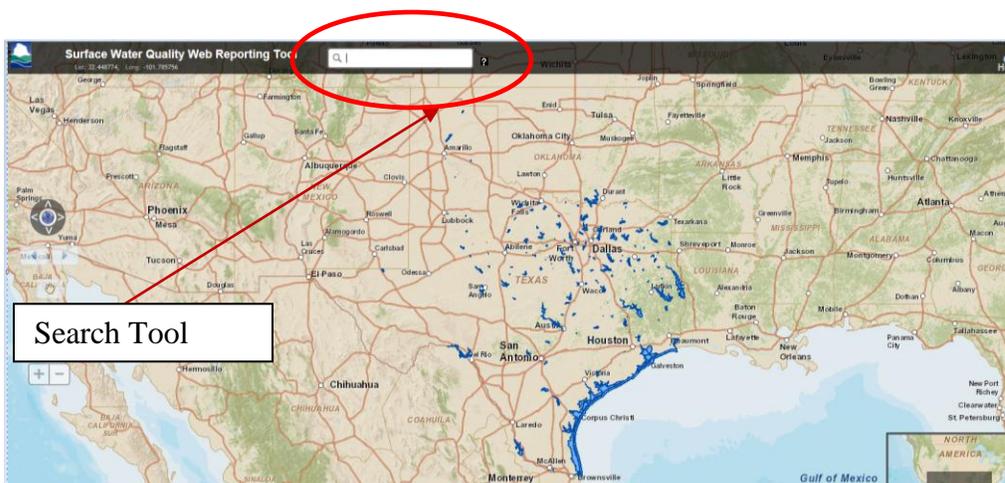


Figure 1. Surface Water Quality Web Reporting Tool

Locating a Water Body

Once you have opened the web page, you will need to navigate to a water body.

There are several ways to navigate to a water body:

- 1) Mouse Wheel,
- 2) Search Tool,
- 3) Map Navigation Tools.

Each of these methods is explained below.

Mouse Wheel

If you have a mouse with a wheel, you can click on the map in the approximate location that you are interested in and zoom in by moving the wheel away from you or zoom out by moving the wheel toward you. Using the mouse wheel and panning

over the map (by clicking and dragging) is an easy way to quickly navigate to a water body.

Search Tool

Another way to navigate is to use the Search Tool shown in Figure 1. To use this tool, type a place name (county, city, address, intersection, latitude/longitude, or point of interest) into the search field. Once you have typed a place name, an auto-populated list will usually appear below the search field displaying names of locations that match what you typed. Either click on a selection from the auto-populated list or click on the Find Tool (magnifying glass) to the left of the search field. The map will then zoom to the place that you typed or selected. The zoomed-in map may display one or more light blue dots that are associated with the place name you selected; you can click on these dots to get more information about that place.

For example, if you want to navigate to the City of Austin, type *Austin, Texas* in the Search Tool and then click on the Find Tool as shown in Figure 1A. The system will zoom the map to the Austin area. From here, you can zoom in further or zoom out to identify your water body of interest.



Figure 1A. Search Tool

If you need help using the Search Tool, click on the "?" to the right of the search field. Clicking the "?" will open a new window similar to Figure 2.

Please note that the Search Tool may operate very slowly in providing results; if the Search Tool does not respond in a timely manner, please use one of the other methods to locate a water body.

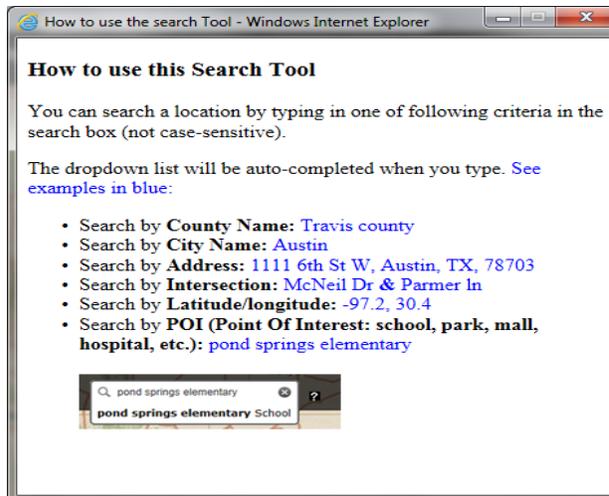


Figure 2. Search Tool Help Page

Map Navigation Tools

The final way to navigate is to use the Map Navigation Tools. For an explanation of these tools, please refer to Figure 3 and Table 1 below.

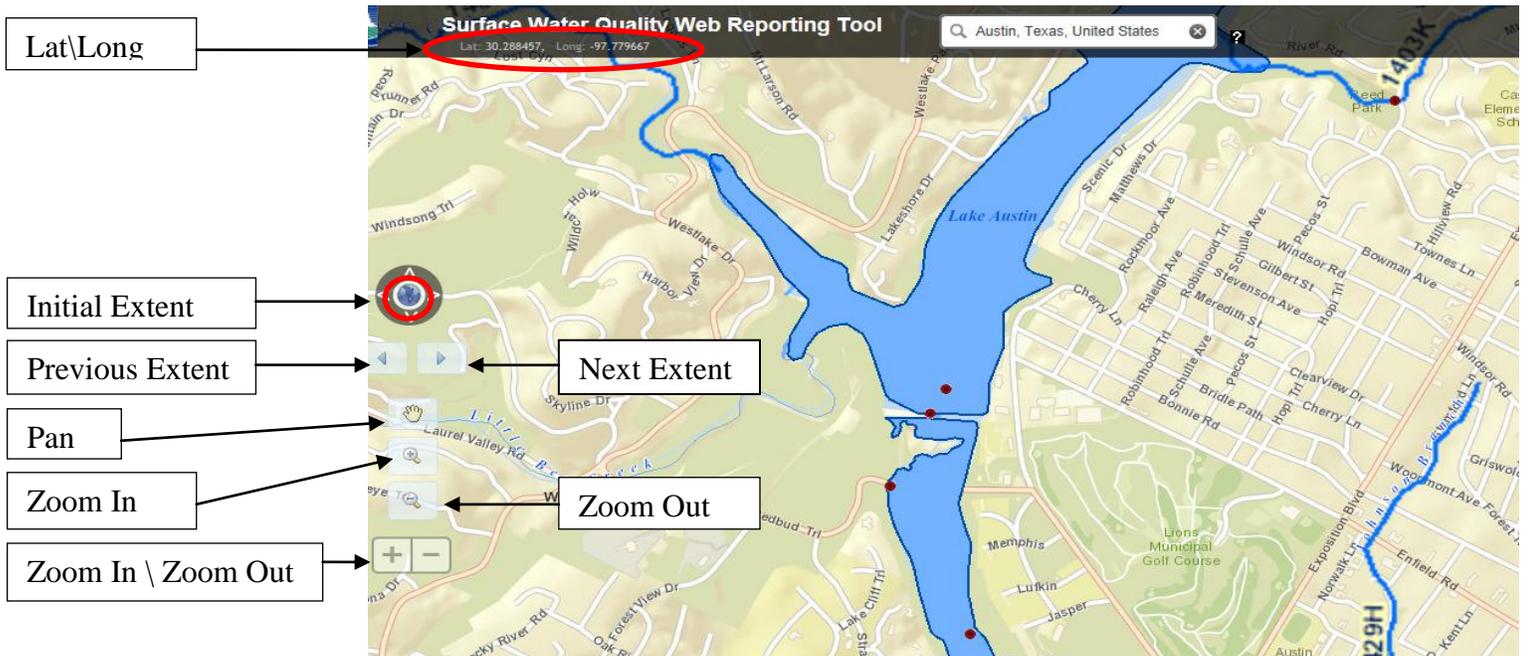


Figure 3. Map Navigation Tools – Visual Depiction

Table 1. Map Navigation Tools - Described

Tool Name	Functionality
Lat\Long	Displays the latitude and longitude based on the mouse location.
Initial Extent	When clicked, the map will be shown with the initial extent.
Previous Extent	Previous Extent will be shown.
Next Extent	Next Extent will be shown.
Pan	After selecting this tool, you can use this tool on the map for panning.
Zoom In	After selecting this tool, you can use this tool to zoom in on the map by drawing a box with the mouse. Start drawing a box with the mouse and stop when the box covers the area that you want to zoom to.
Zoom Out	After selecting this tool, you can zoom out on the map by drawing a box with the mouse. Start drawing a box with the mouse and stop when you draw the desired box.
Zoom In\Zoom Out	You can also use the plus\minus symbols to perform zoom in and zoom out operations on the map.

Selecting a Water Body

After you have located the water body on the map, click on it to select it.

Please note that there are two types of water bodies displayed on the map:

- 1) **Segments**
(which are dark blue, selectable, and may or may not have water quality data associated with them) and
- 2) **Other water bodies not yet designated as segments**
(which are light blue, **not selectable**, and do not have water quality data associated with them).

Running a Report

When you click on a segment, a popup box will display with all the segment-related information and a link to run the report as shown in Figure 4. To run the report, click on the "**Click for Report**" link and the system will generate and export a pipe-delimited report to your computer.

Note: A pipe delimited file is a .txt file with a pipe character "|" between each field of data. If you open this type of file in a spreadsheet application (e.g., Excel), each piece of information goes into a different cell. Please refer to your spreadsheet manual for more detail.

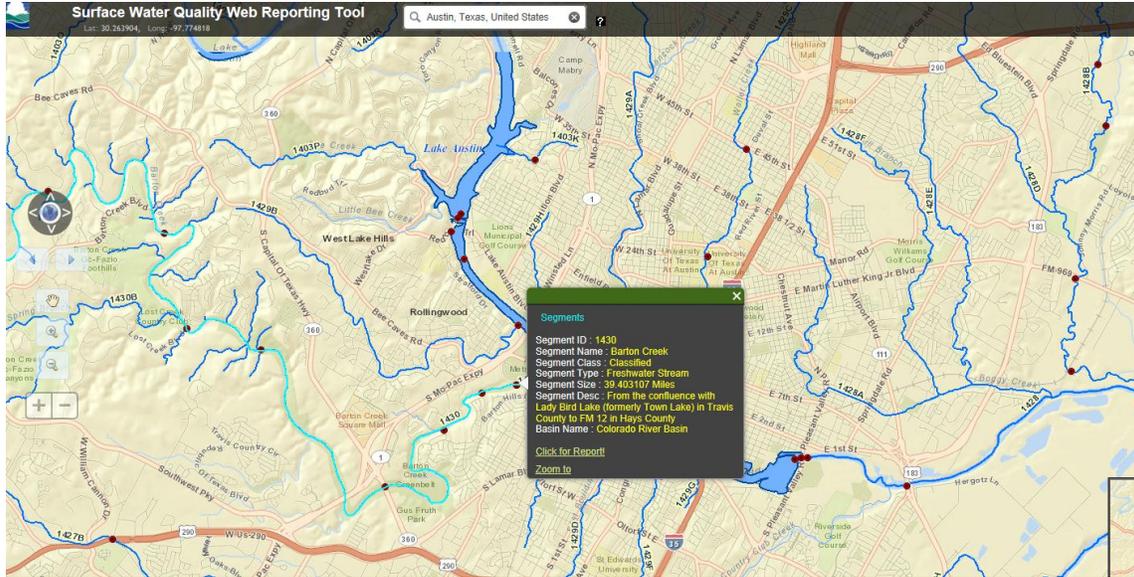


Figure 4. Popup window identifying the segment
(Segments are shown in dark blue.)

Once you click on the **“Click for Report”** link, the system will start generating the report and a dialog box will display asking whether to open the file or save it as shown in Figure 5.

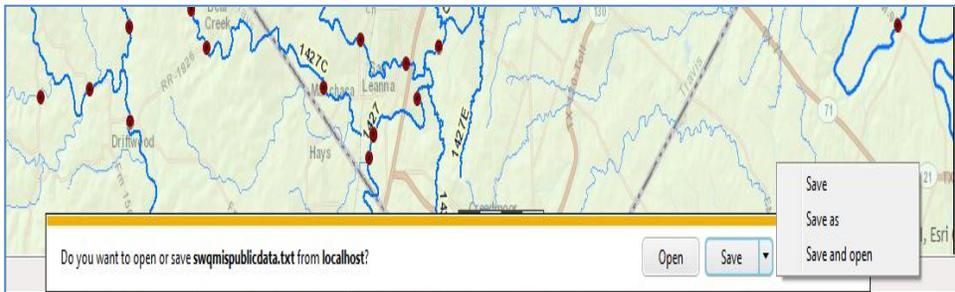


Figure 5. Open or Save the Report

If you click the **“Open”** button, your computer opens the .txt file (if it has an application associated with that type of file). In the example shown in Figure 6, the report is opened in Notepad because it was done on a Windows operating system.

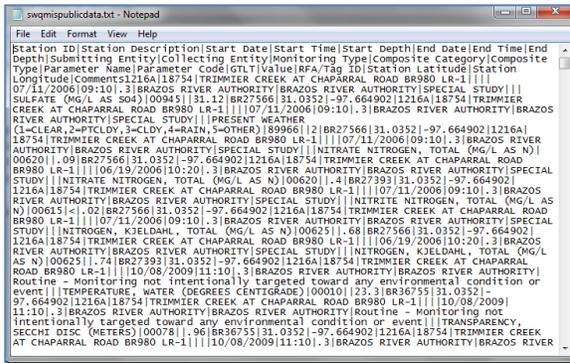


Figure 6. Pipe-delimited file opened in Notepad

If you want to save the file, click on the down arrow at the right edge of the “**Save**” button (Figure 5) and choose the “Save As” option. Then navigate to the folder where you want to save the file and click the “**Save**” button (see Figure 7). Once the download is complete, you can open the file in any text editor or import it to Microsoft Excel.

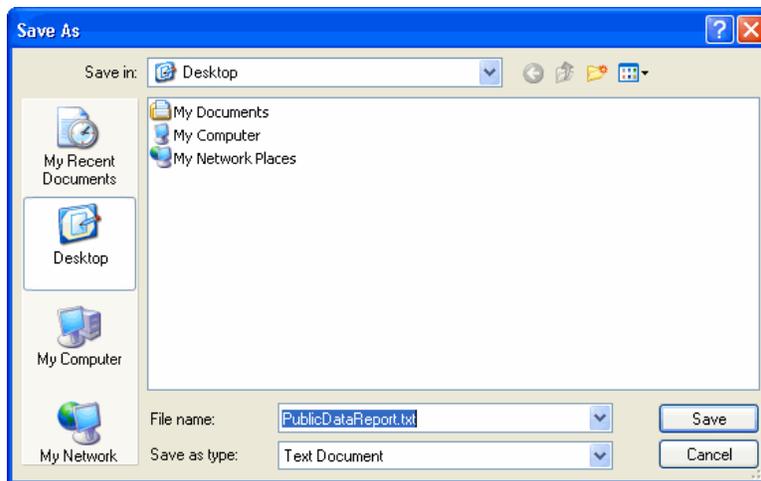


Figure 7. Saving the file to the Desktop