UST Finder - Quick Start Guide

EPA developed this *Quick Start Guide* to help you navigate the web map, UST Finder. You can find these quick tips as well as more detailed instructions in the *User Manual* embedded in UST Finder.

You can access UST Finder by clicking [here](https://gispub.epa.gov/ustfinder) or copying and pasting the following link into a browser.

https://gispub.epa.gov/ustfinder

Quick Tips

- **Icons located at the bottom of UST Finder’s opening screen allow you to customize your search.** You can find more details about the icons in the *User Manual*, pages indicated below.

- **Layers:** Refines your search by layers. They include: **Facilities by County**, **Releases by County**, **UST Releases**, **UST Facilities**, **USTs**. You can find more information about layers on pg. 2-3 of this quick guide and pg. 7 of the *User Manual*.

- **Filter:** You can filter your search by the **UST Facilities** layer (blue) or by the **UST Releases** layer (red). You can create multiple, compounding filters if you are looking for facilities or releases that fit multiple criteria. If more than one filter is used, note that all statements are considered true. You can also create custom filters within the filter icon by clicking the black and white button at the bottom right corner, selecting the layer you wish to perform the filter on, and adding an expression (pg. 22).

- **Near Me:** Provides users a way of locating facilities or releases. You can use a GPS enabled device, enter an address, or click a location on the map. After a location is defined, you can set a search radius for information on the area (pg. 23). You can also search for a specific address in the address bar at the top of UST Finder.

- **Info Summary:** Quickly tabulates the number of facilities or releases within a map extent (pg. 24)

- **Area of Interest Report:** Generates a PDF report of facilities or releases within a user defined area (pg. 25)

- **Time Slider:** Refines your search temporally by release date (pg. 27)

- **Share:** You can share a custom map extent within UST Finder, or you can embed the application in a website (pg. 28)

- **Select:** Select UST Facilities and Releases
- **Substance Stored Chart:** When selecting a facility, plot the substance stored and capacities of open and closed USTs in a pie chart.

- **Measure:** Measure distances and areas on the map

- **About:** Get more information about UST Finder

❖ Icons at the top right of UST Finder allow you to:

  - Add basemaps (pg. 20)
  - Add external data to UST Finder (pg. 30)

❖ You can export the data to a CSV file from the Options menu in the attribute table located at the top left of the screen. All fields in the table will be exported unless you select individual rows for export. (pg.19).

**Layers**

There are five layers that can be turned on and off from the layer icon, shown in the image below. These include: **Facilities by County, Releases by County, UST Releases, UST Facilities, USTs.** Some layers are scale dependent, meaning they cannot be activated until you either zoom in or out (with the (+) and (-) icons respectively). If a layer name is grayed out (Facilities or Releases in the image below), the layer is not available at that scale and you will have to scroll in or out accordingly.
**Facilities by County** and **Releases by County** layers are aggregations at the county level. Each county contains information on the number of facilities both active and inactive, and number of releases by status – open or closed. Click a county to view a pop-up with this county-level information. Whichever layer you have selected is the layer of information you will see. If you have both selected, the facilities will show (blue). To see the releases by county (red), only select that layer.

**UST Releases** and **UST Facilities** layers include release and facility ID, locational information, release and facility status, estimated population, estimated private domestic wells, land use, wellhead and surface water source water protection areas, and 100-year floodplain. The **UST Releases** layer also includes reported date and substance released. The **UST Facilities** layer also includes the tank counts. These are layers that you must zoom in on to see (using the (+) icon). For every UST facility and UST release, you can view the information via the pop-up menu, by clicking on the specific facility or release. For more information on the **UST Release** layer, see pg. 9. For more information on the **UST Facilities** layer, see pg. 13.

The **USTs** layer is non-spatial data containing information on USTs for 49 states and Washington D.C. (excluding Idaho). UST information is contained in a stand-alone table. This table is related to each facility in a one-many relationship, meaning for most facilities, one or many tanks are linked by a common facility ID. UST attributes can be found in the USTs attribute table or through the facilities pop-up window, and include tank ID, installation date, removal date, capacity, substance, tank wall type. For more information on the **USTs** layer, see pg. 15.

For the **UST Facilities**, **UST Releases**, and **USTs** layers, there are associated attribute tables. On the right side of UST Finder, select the attribute table icon (pictured right). At the top of the attribute table, select the layer you want to view the attributes of either **UST Facilities**, **UST Releases**, or **USTs**. Note that the attribute table only shows the features within the current map extent. The bottom left of the table shows the number of facilities or releases within the map extent and in the attribute table. By default, the “Filter by map extent” button is turned on. Deselecting this button returns all features (not just the ones within the map extent) to the attribute table. You can select an individual release or facility by clicking to the left of a row. To zoom to the site’s location on the map double click the row.

**For questions about UST Finder:** Please contact Alex Hall at USTFinder@epa.gov.