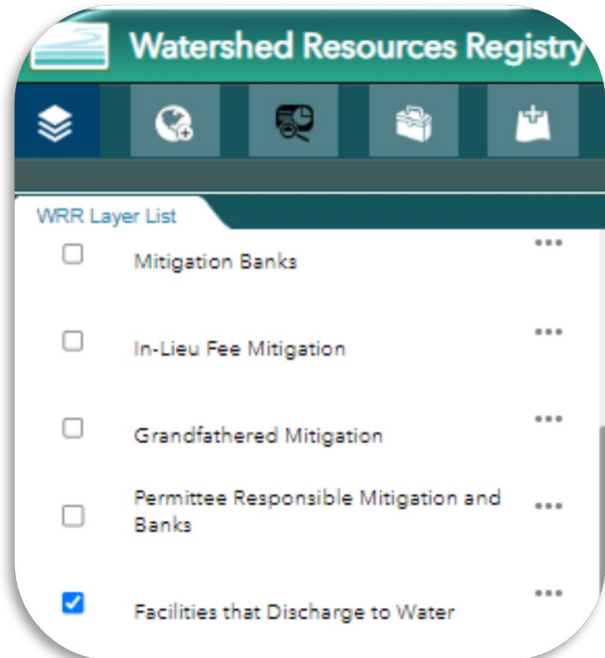# How to Use the Nearby Discharges Widget

The Nearby Discharges widget allows you to find all NPDES permitted facilities within a buffer of a defined location. To use this widget, you'll first need to turn on the 'Facilities that Discharge to Water' data layer in the WRR Layer List.

Once the data layer is turned on, navigate to the Analysis widget on top of the tool panel, and select the Nearby Discharges button from the list.
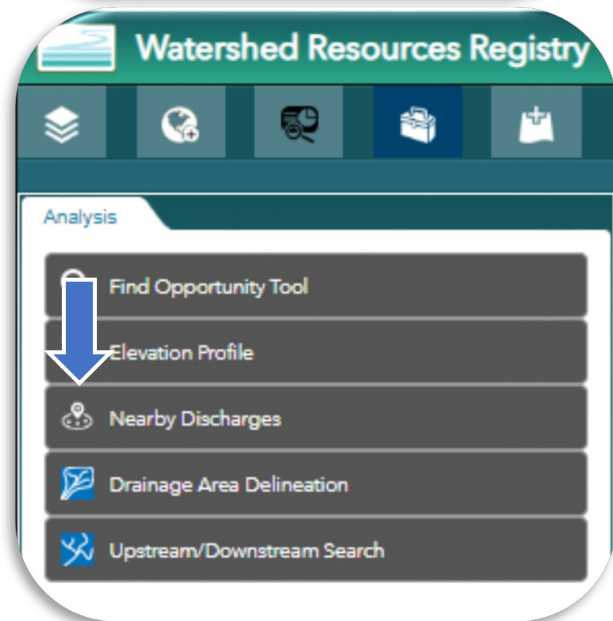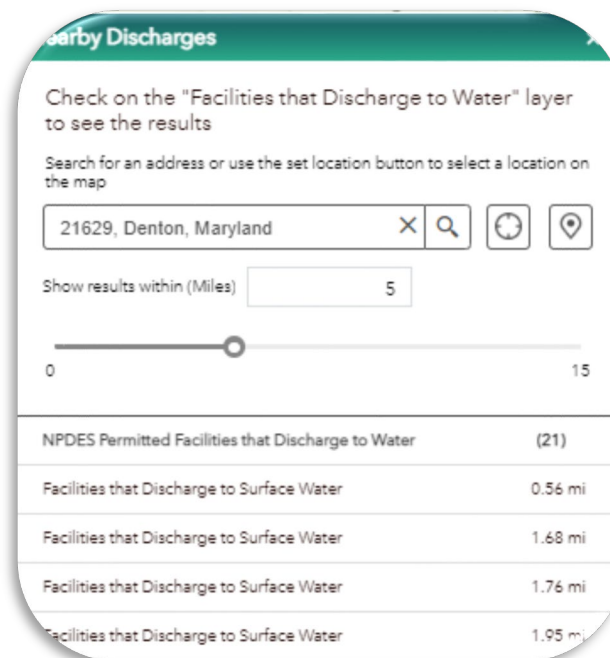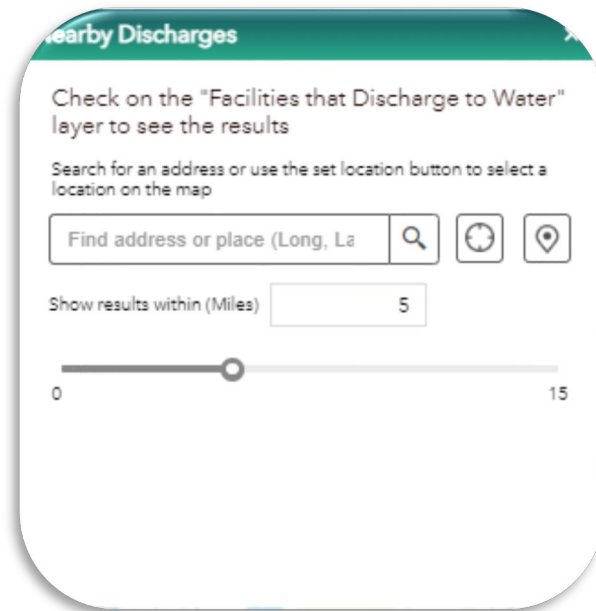
A pop-up box will appear.

Enter your desired location in the search bar, use the 'My Location' button to grab your current location, or use the 'Set Location' button to drop a point on the map manually.

By default, the buffer is set to 5 miles. This number can be changed at any point, by entering a new number in the text box or adjusting the slider below it. The map will immediately adjust to display the new buffered location.

A list of facilities within the buffered area will appear in a list at the bottom pop-up box. At the top of the list, you'll see the total number of facilities in the list, and then an individual entry for each result listed from closest to furtherest.

Select a facility of interest.

Extra Tip!

Every WRR's folder organization is slightly different. Thus, the 'Facilities that Discharge to Water' layer is sorted into different folders for the different states. If you cannot find the Facilities layer, expand all the folders and then hit the 'Ctrl' + 'F' keys. A search bar will appear. Type in 'Facilities' and the WRR Layer List will take you to the correct folder.

The pop-up will shift to display more information about the facility. Detailed Facility Information can be found by clicking on the blue 'More info' link. This will open the facility's Detailed Facility Report in the EPA's ECHO (Enforcement and Compliance Online) database.
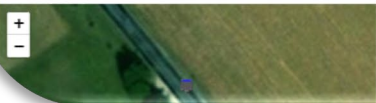
Closing out of the Nearby Facilities pop-up, will erase the buffer from the map. If you re-open the pop-up, you'll need to define your location anew.