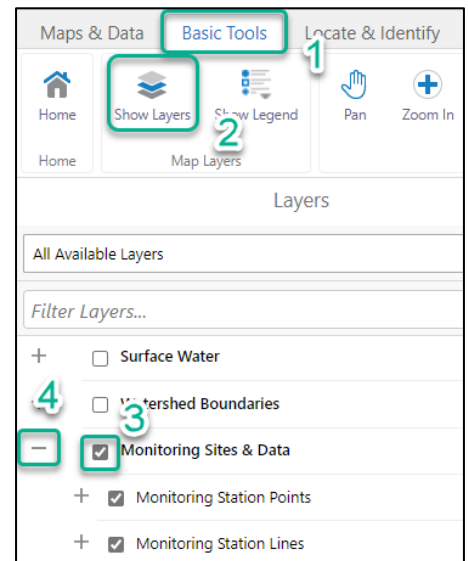


# How to Locate Station IDs and Coordinates using the Surface Water Data Viewer

## How to Locate the Station IDs

1. Open the DNR Surface Water Data Viewer (SWDV): <https://dnrmaps.wi.gov/H5/?Viewer=SWDV>
2. Use the SWDV map to find the waterbodies where water sampling will take place
3. To find the *Station ID*, turn on the monitoring stations layer by clicking on the following:
  1. Click the *Basic Tools* tab (if you are not already on that tab)
  2. Click *Show Layers*
  3. Select the *Monitoring Sites & Data* check box to enable the layer
  4. Click the + icon next to *Monitoring Sites & Data* to expand the dropdown
    - i. Here you can check or uncheck the different station types. In general, all you will need checked is the *Monitoring Station Points* option. Uncheck the others



4. To get the *Station ID*, make sure you are at the location on the map of where you will be monitoring
5. Click on the station feature. The station information will appear on the left. You may need to click the arrow in the information box. The *Station ID* will follow the monitoring station name
  1. Monitoring Station Points will either be represented by a Triangle (▲) or a Star (★)
  2. Yellow / Gold means data are associated to that location, Green means no data have been reported to that station

If no Station ID exists at your monitoring location, [locate the coordinates](#) using the steps below.



## How to Find Coordinates

1. Use the SWDV map to find the waterbodies where water sampling will take place
2. To delineate the monitoring coordinates:
  1. Click the *Locate & Identify* tab
  2. Click *Plot Coordinates*
  3. Hover over the location of the proposed monitoring location. Click or tap a location on the map to plot a coordinate
    - i. The coordinates will be saved on the map and entered on the lefthand side of the viewer
  4. Repeat for additional monitoring locations as needed
3. Email the coordinates along with a description of the monitoring site(s) (example: North end of the lake) to the DNR SWIMS team ([DNRSWIMS@Wisconsin.gov](mailto:DNRSWIMS@Wisconsin.gov)). You can also provide a screenshot of these coordinates. The DNR SWIMS team will then email you the new Station ID(s)

**Note:** DNR staff will only create new stations for **approved** grants. The proposed monitoring locations can be submitted along with grant applications

