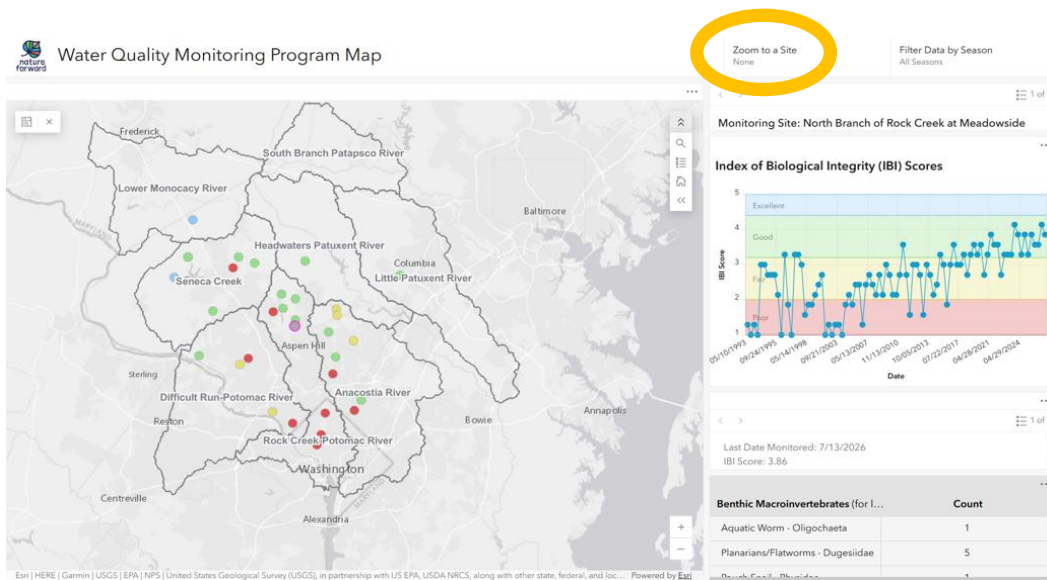


HELPFUL HINTS FOR USING THE WATER QUALITY MONITORING PROGRAM MAP

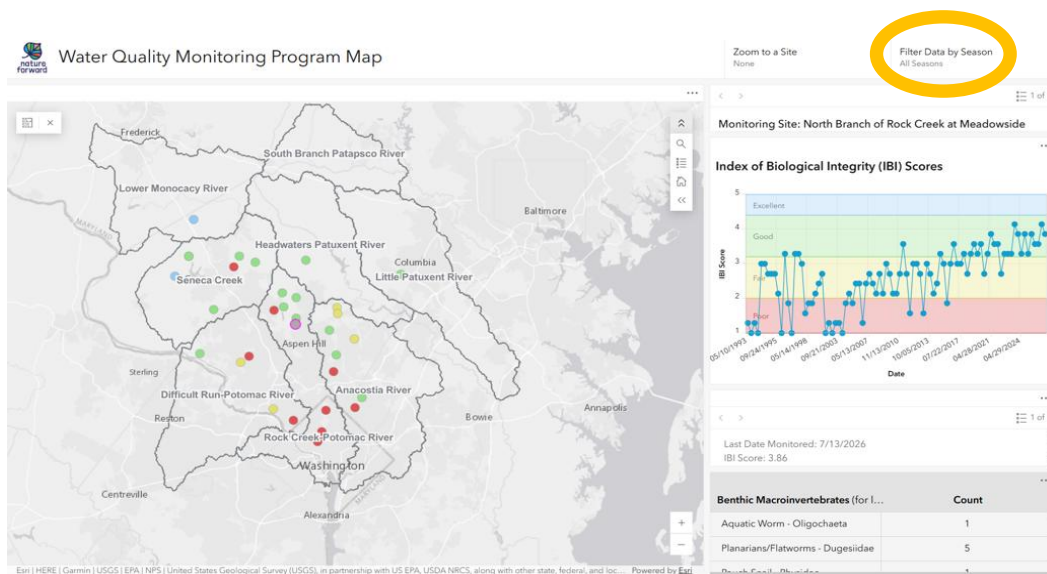
Each map pin is a stream monitoring site. Click on a pin to view the name of the monitoring site, a graph of Index of Biological Integrity (IBI) scores over time, and a table of the most recently found macroinvertebrates. Each dot on the graph represents one monitoring visit.

If the IBI scores graph isn't displaying legibly, please try changing your **screen display resolution** to a higher setting.

Select a site from the **"Zoom to a Site"** drop-down menu to zoom to it on the map. Click on the pin to view the associated data.



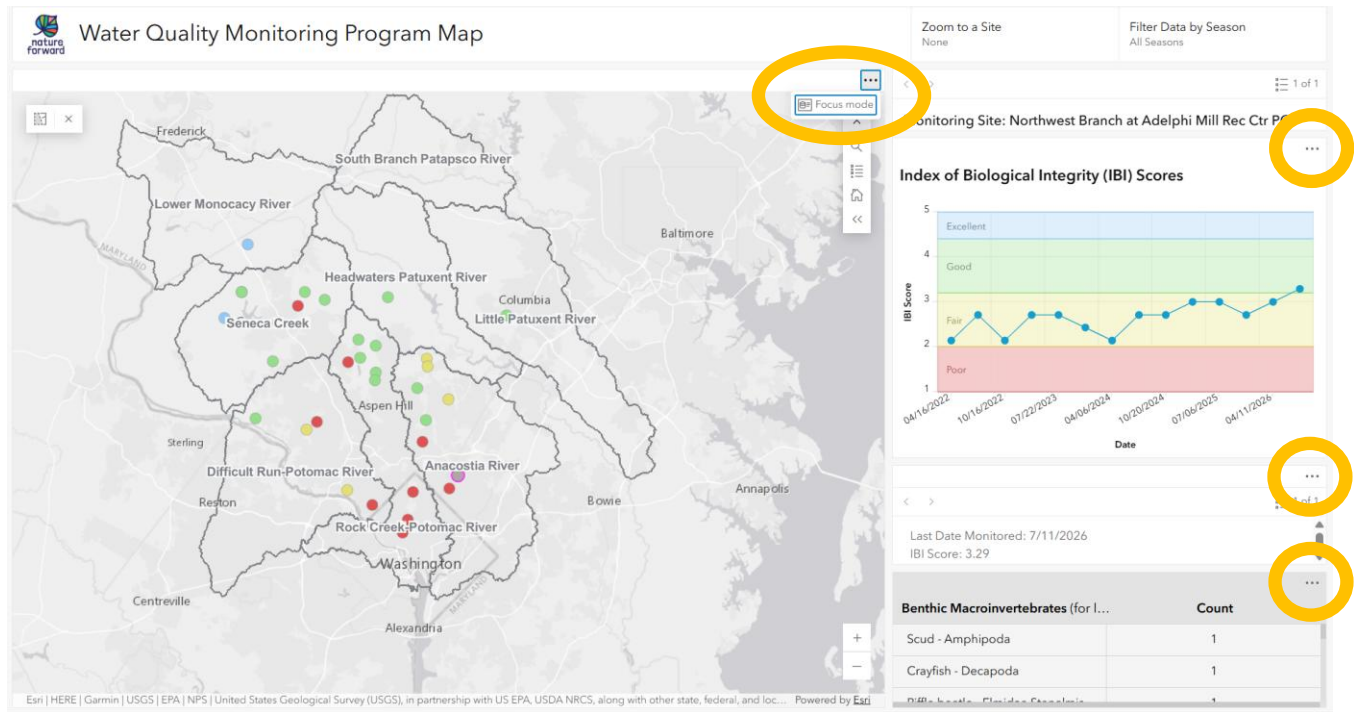
Use the **"Filter Data by Season"** drop-down menu to display the data for a particular monitoring season. The options are: "All Seasons", "Winter", "Spring", "Summer," or "Fall".



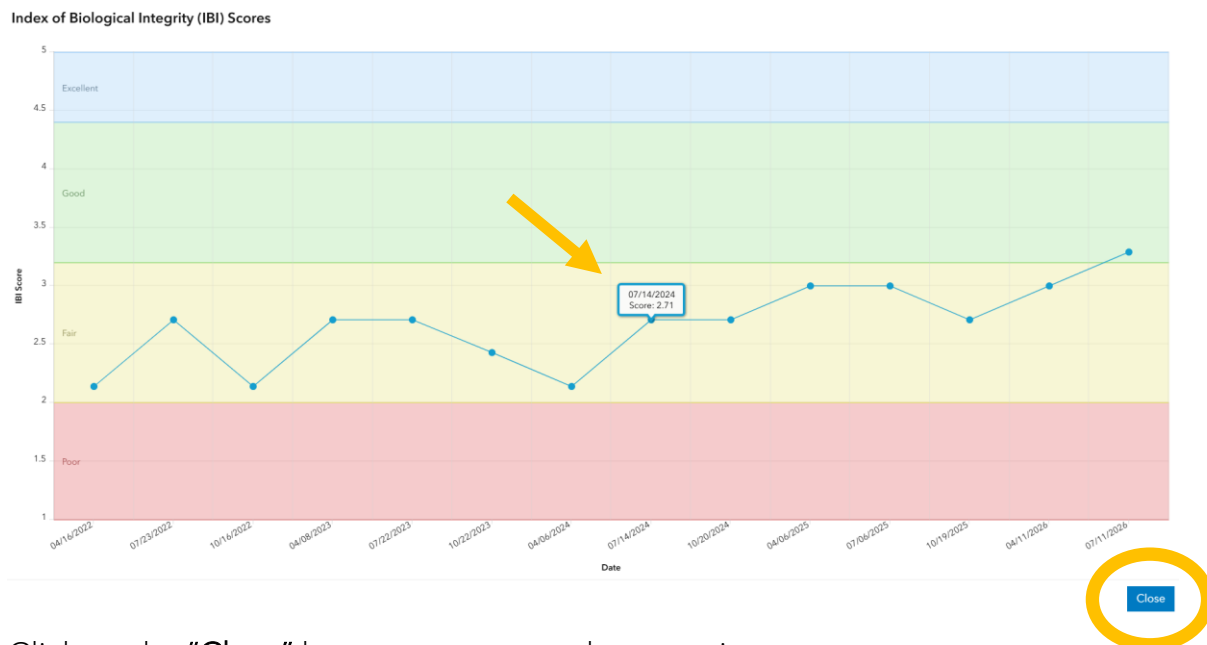
ENLARGE A PANEL

There is an icon with three dots *** in the upper right corner of each panel.

Click on the icon with three dots ***, then select **"Focus mode"** to display a full screen view of a panel.



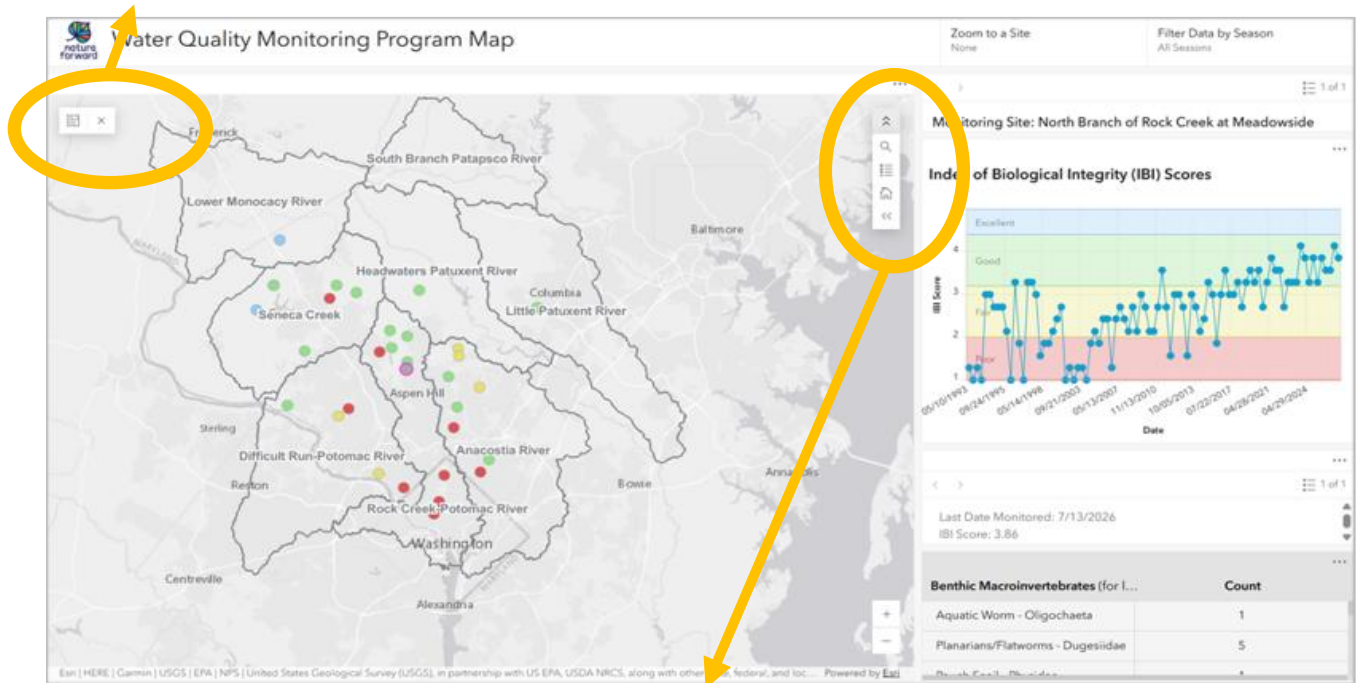
Hover your cursor over a data point to display the date and IBI score.



Click on the **"Close"** button to return to the map view.

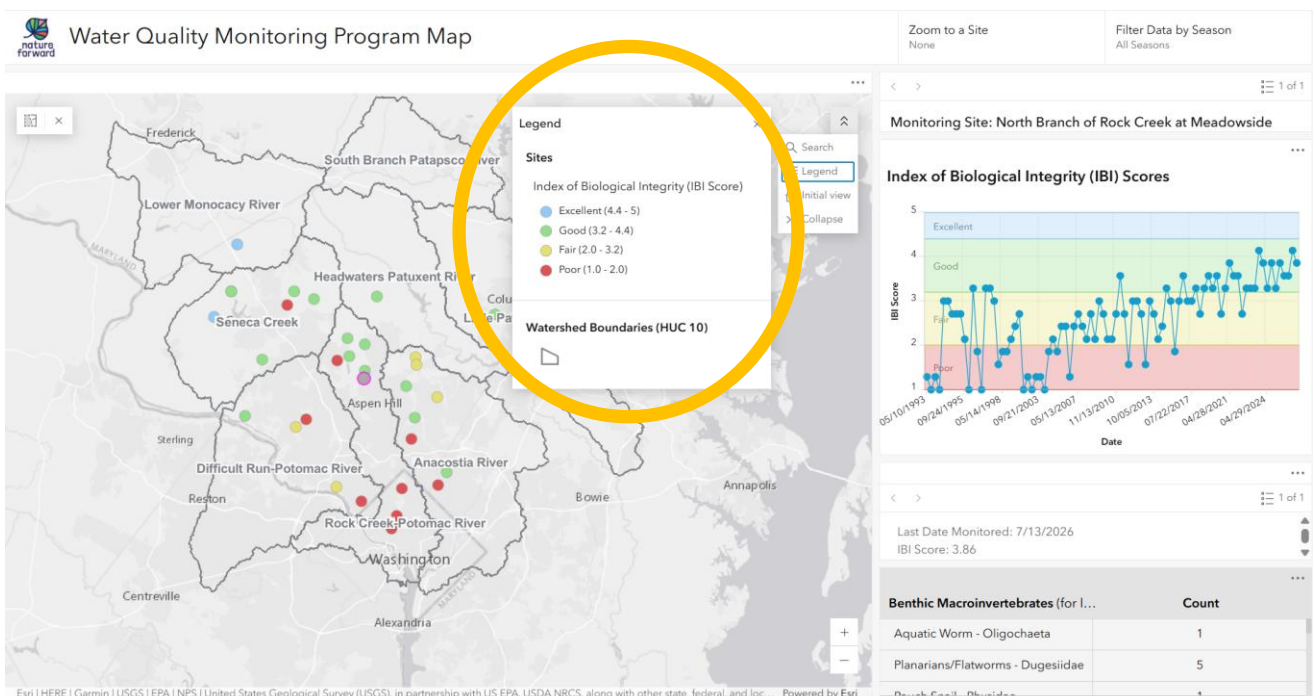
OTHER MAP ICONS

- Center the map on the monitoring site you have selected.
- Clear the data for the monitoring site you have selected.



- Search the map.
- Display the map legend.
- Display the initial map view.

The **map legend** describes the color coding of the map pins for the most recent monitoring visit.



The figure consists of two main parts: a map on the left and a chart on the right.

Map: The map shows the Rock Creek watershed in Rockville, MD. Key locations marked include Mill Creek, Rock Creek at Muncaster Mill Road, North Branch of Rock Creek at Kengla Conf Ctr, and North Branch of Rock Creek at Meadowside Nature Ctr. The map includes a search bar, legend, and navigation controls.

Index of Biological Integrity (IBI) Scores: The chart displays IBI scores from 1993 to 2024. The y-axis represents the IBI Score (1 to 5), and the x-axis represents the Date. The chart is divided into four categories: Excellent (blue), Good (green), Fair (yellow), and Poor (red). The scores generally fluctuate between Fair and Good, with a notable dip in the late 1990s and early 2000s.

Benthic Macroinvertebrates (for I...): The table below shows the count of different macroinvertebrate groups.

Benthic Macroinvertebrates (for I...)	Count
Aquatic Worm - Oligochaeta	1
Planarians/Flatworms - Dugesidae	5
Beetle Larvae - Chironomidae	1