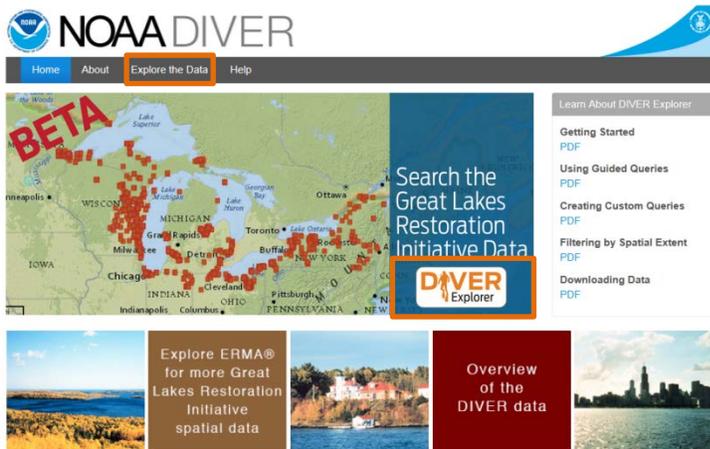


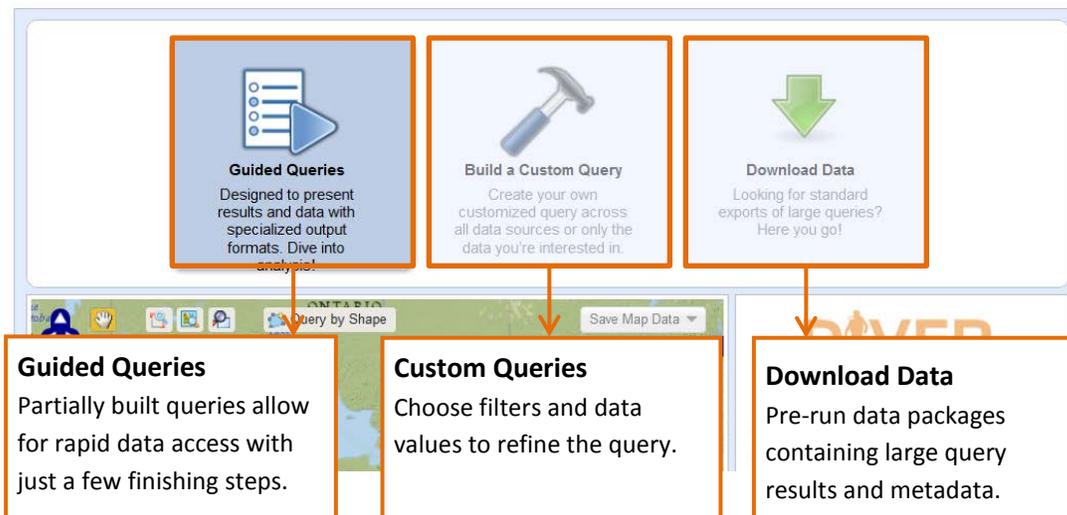
DIVER Explorer - Getting Started

The Great Lakes Restoration Initiative (GLRI) data (formerly held in the Great Lakes Query Manager database) is now available in DIVER Explorer. DIVER (Data Integration Visualization Exploration and Reporting) Explorer is a flexible query tool for exploring the Query Manager contaminant data and mapping and viewing query outputs. Follow these steps to access DIVER Explorer:

1. Click the **DIVER Explorer** logo or **Explore the Data** in the navigation bar to access DIVER Explorer from the homepage.



2. DIVER Explorer contains three entry points to access data. To start, select one of the options below:



- With both the **Guided Queries** and **Custom Queries** options, results display on a map with a summary below. By clicking various tabs and selecting display results options, users can explore and filter the query result. The data may also be downloaded for desktop use by selecting the export tab. DIVER Explorer records are currently limited to approximately 40,000 records displayed on the map and 500,000 records in the export. If a query exceeds those limits, users will be prompted to either download the query directly (bypassing display in the browser) or for really large queries, refine the search.

For more detail on using Guided Queries and Custom Queries, please see the additional training materials.

Query Filters

Analysis Category = "Contaminant Chemistry"
QM Matrix = "Sediment"
Result Type = "Result"
Depth Category = "Surface Sediment"
Analysis = "Anthracene"

Edit Query Filters
Return to Start

Display Results By: Concentration

Legend

Symbology

Concentration : Anthracene (PPB)

- Below Detection Limit (DL < 81.0)
- Below Detection Limit (81.0 ≤ DL < 860.0)
- Below Detection Limit (DL ≥ 860.0)
- Concentration < 81.0
- 81.0 ≤ Concentration < 860.0
- Concentration ≥ 860.0

Summary Table Charts Metadata Study Notes Export

Options

Data Summary for Contaminant Chemistry Results » Single Contaminant Results » Sediment

The following is a summary of the DIVER Explorer query results. The summary is based on the query result data and is not updated with Table or Chart filters.

Records Returned : 7,296
*Number of records returned from a query is based on multiple fields and may not match result, event, or sample counts.

Non-spatial Records : 0

Number of Unique Sample IDs : 7,179

Station/Site: 0+00-C, 0+00-C1, 0+00-C2, 0+00-L, 0+00-L1, 0+00-R, 0+00-R1, 0-12, 001, 002, 0029SD010A, 0029SD011A, 0029SD012A, 0029SD013A, 0029SD01A, 0029SD02A, 0029SD03A, 0029SD04A, 0029SD05A, 0029SD06A, 0029SD07A, 0029SD08A, 0029SD09A, 002TR, 003, 004, 005, 006, 007, 008, 009, 01, 01-PIB, 010, 01021020_01, 01021020_06, 01022111_01, 01022208_06, 01032101_01, 01032101_06, 01032204_01, 01032204_06, 01032311_01, 01032311_06, 01041101_06

More

- The **Download Data** option downloads data packages directly to the desktop without using the query interface. As a result, this option provides packaged data, metadata, and study notes (if available), but no interactive mapping or filtering in the browser.

The screenshot displays the DIVER interface. At the top, there are three buttons: 'Guided Queries' (with a play icon), 'Build a Custom Query' (with a hammer icon), and 'Download Data' (with a green arrow icon). The 'Download Data' button is highlighted with an orange border. Below these buttons is a map of the Great Lakes region, showing states like Minnesota, Wisconsin, Michigan, and New York, and cities like Minneapolis, Chicago, Detroit, and Toronto. A 'Query by Shape' tool is visible on the map. To the right of the map is a text box with the DIVER logo and the following text:

DIVER
Data Integration • Visualization • Exploration and Reporting

Click one of the buttons above to start exploring DIVER.

Spatial elements will be plotted on the map to the left.

Data Summary, Table and Charts will appear in the area below.