

DIVER Explorer Data Downloads

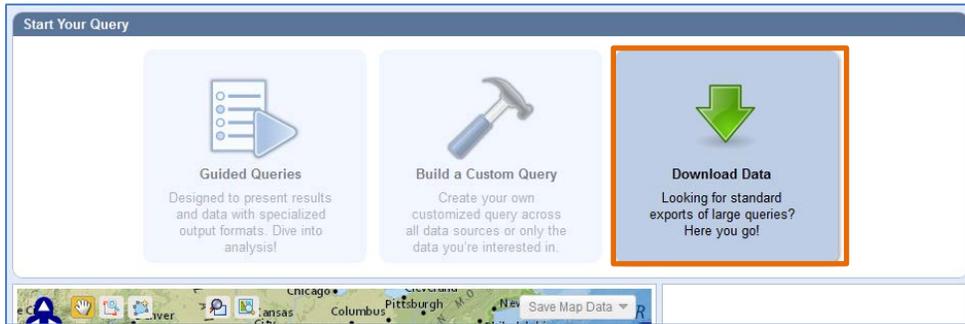
This document provides an introduction to downloading data from DIVER Explorer.

A variety of standard data downloads are available from DIVER Explorer, ranging in level of detail and customization. They contain large spreadsheet exports, metadata, and study notes where applicable.

There are three primary ways to download data from DIVER Explorer:

1. From the DIVER Explorer start screen:

- a. **Download Data:** Rapid downloads of results from large pre-executed queries. These are typically greater than a million records.



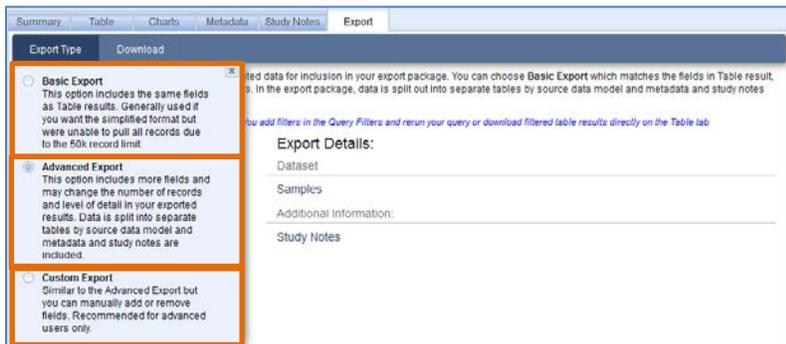
2. From the Table tab of the Query Results interface (after a query has been run).

- a. Download the table as a .csv file that retains all filters and sorting. Also includes a metadata file.

#	Sharing Status	Collection Study Name	QM Study ID	QM Sample ID	Station/Site	Date	Sample ID
1	Publicly Available	Sheboygan River GLNPO 2012 Remedial Action	G4	C01-1	CS001	12/19/2012	0525-G4-CS001-C01-1
2	Publicly Available	Sheboygan River GLNPO 2012 Remedial Action	G4	C02-1	CS002	12/19/2012	0525-G4-CS002-C02-1
3	Publicly Available	Sheboygan River GLNPO 2012 Remedial Action	G4	C03-1	CS003	12/12/2012	0525-G4-CS003-C03-1

3. From the Export tab of the Query Results interface (after a query has been run):

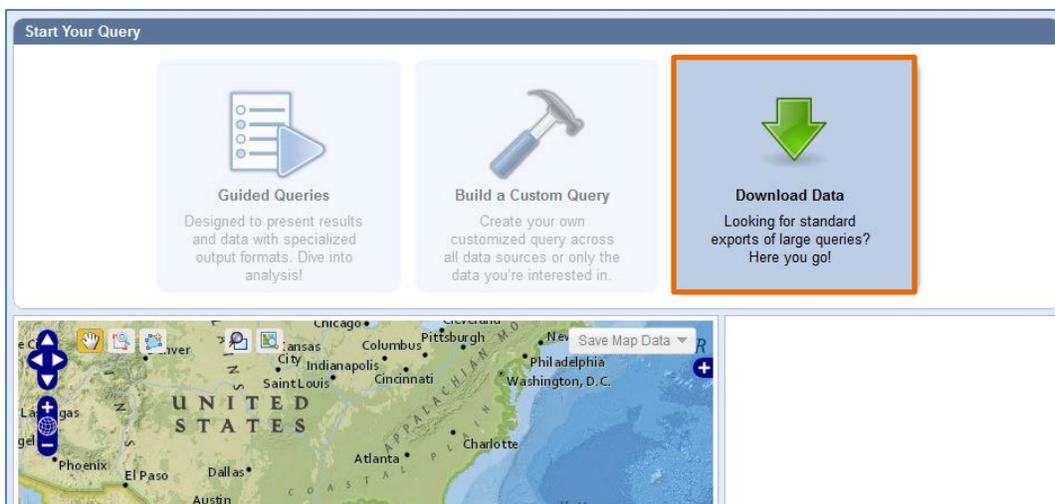
- a. **Basic Export:** A simple download that only includes the fields from the results table.
- b. **Advanced Export:** DIVER Explorer’s default setting. Includes more fields than the basic export and electronic data forms.
- c. **Custom Export:** Downloads user-specified and organized fields.



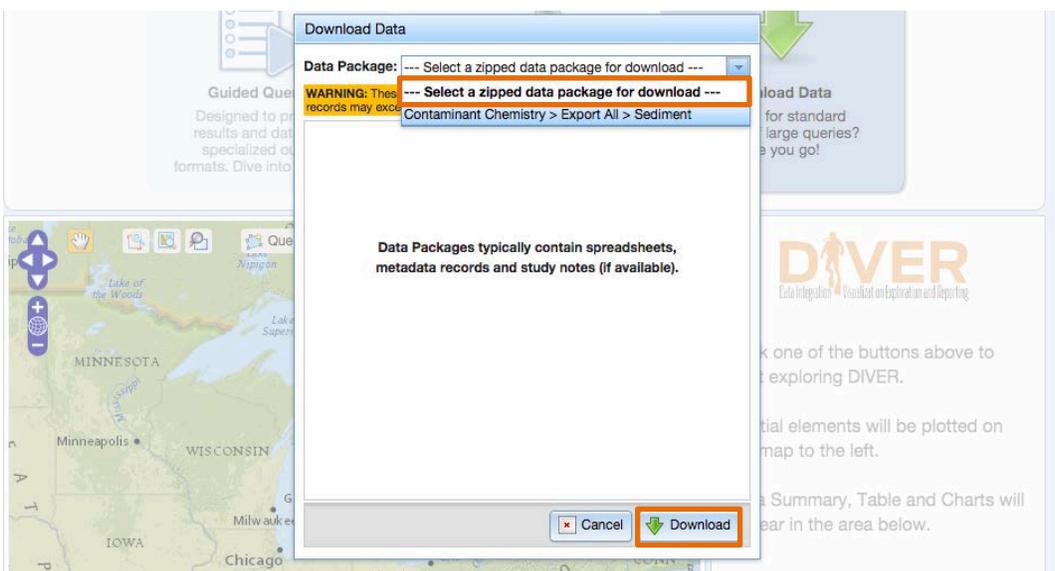
DIVER Explorer Data Packages

DIVER Explorer data packages are the results of large pre-executed queries, allowing users to quickly access up-to-date results of queries that would otherwise take a long time to run. They are geared toward advanced users who would like to download the entirety of available data for a given category of query.

4. Click **Download Data** on the DIVER Explorer initial screen.



5. Select a data package to download using the **Download Data** menu. Then, click **Download**.



- Open the .zip file to view and access the files in the download. Note that because of their size, data package .csv files generally exceed the capabilities of standard spreadsheet software.

Note that there are currently no data packages associated with GLRI data.

Name	Type	Compressed size	Password ...	Size	Ratio
DIVER_Explorer_AllSediment_QM_...	Text Document	30 KB	No	402 KB	93%
DIVER_Explorer_AllSediment_2015_...	Microsoft Excel Comma S...	33,987 KB	No	1,203,240 KB	98%
DIVER_Explorer_AllSediment_2015_...	Firefox HTML Document	7 KB	No	37 KB	83%
DIVER_Explorer_AllSediment_2015_...	XML File	6 KB	No	21 KB	74%

DIVER Query Results Downloads

There are two ways to download data after a query is run. For information on how to build and run a query, see the Guided Queries and Custom Queries training materials.

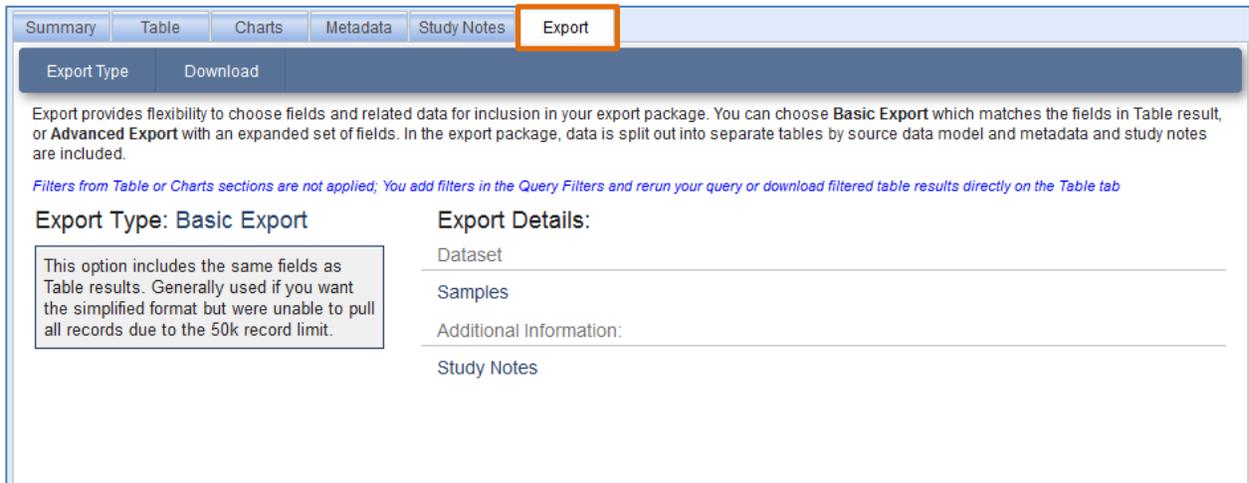
- To download from the **Table** tab simply click the download button. This option retains all filters, hidden columns, and sorting that may have been done in the table.

The screenshot shows the DIVER Explorer interface with the 'Table' tab selected. A 'Download' dialog box is open, displaying instructions: 'Saves the table as a comma delimited file. All filters, hidden columns and sorting are kept. Also downloads the FGDC Metadata file. If you want to download other supporting information such as collection forms, study notes, etc you should use the Export tab.' Below the instructions is a 'File Name:' input field and a 'Download' button with a green arrow icon. The background table shows data for 'Sheboygan River GLNPO 2012 Remedial Action' with columns for '#', 'Sharing Status', 'Collection Study Name', 'Sample ID', and other details.

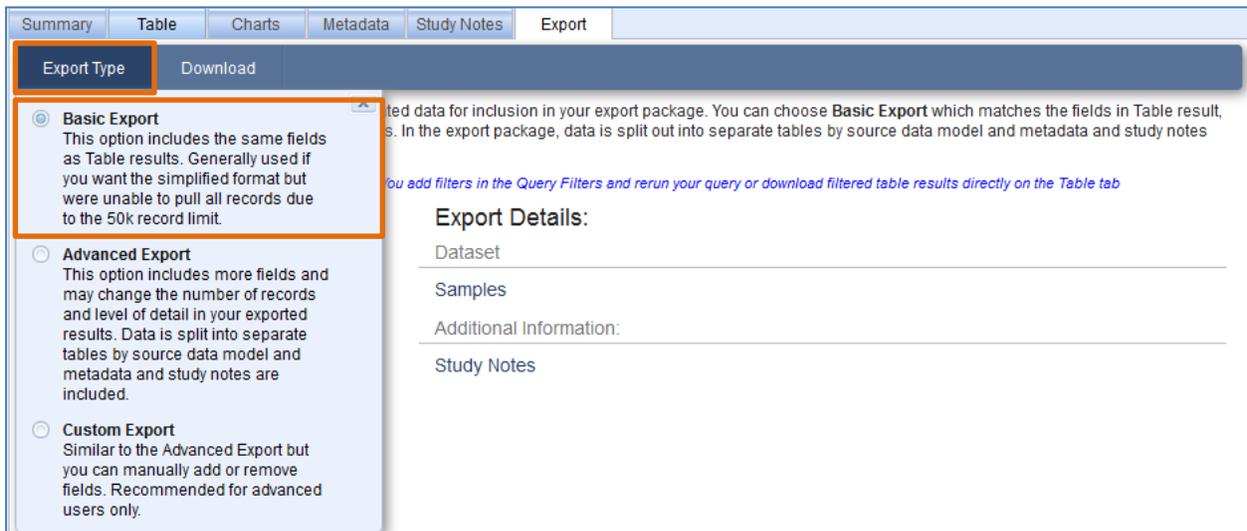
#	Sharing Status	Collection Study Name	Sample ID
1	Publicly Available	Sheboygan River GLNPO 2012 Remedial Action	0525-G4-CS001-C01-1
2	Publicly Available	Sheboygan River GLNPO 2012 Remedial Action	0525-G4-CS002-C02-1
3	Publicly Available	Sheboygan River GLNPO 2012 Remedial Action	0525-G4-CS003-C03-1
4	Publicly Available	Sheboygan River GLNPO 2012 Remedial Action	0525-G4-CS004-C04-1
5	Publicly Available	Sheboygan River GLNPO 2012 Remedial Action	0525-G4-CS005-C05-1
6	Publicly Available	Sheboygan River GLNPO 2012 Remedial Action	0525-G4-CS006-C06-1

The next way to download data is using the **Export** tab.

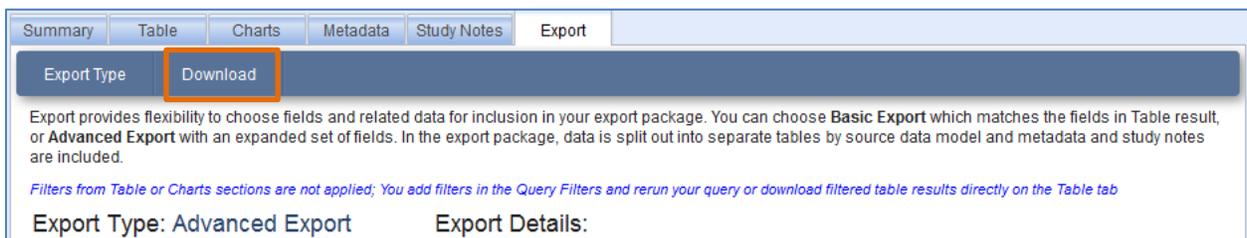
1. Having already run a query, click the **Export** tab within the results interface.



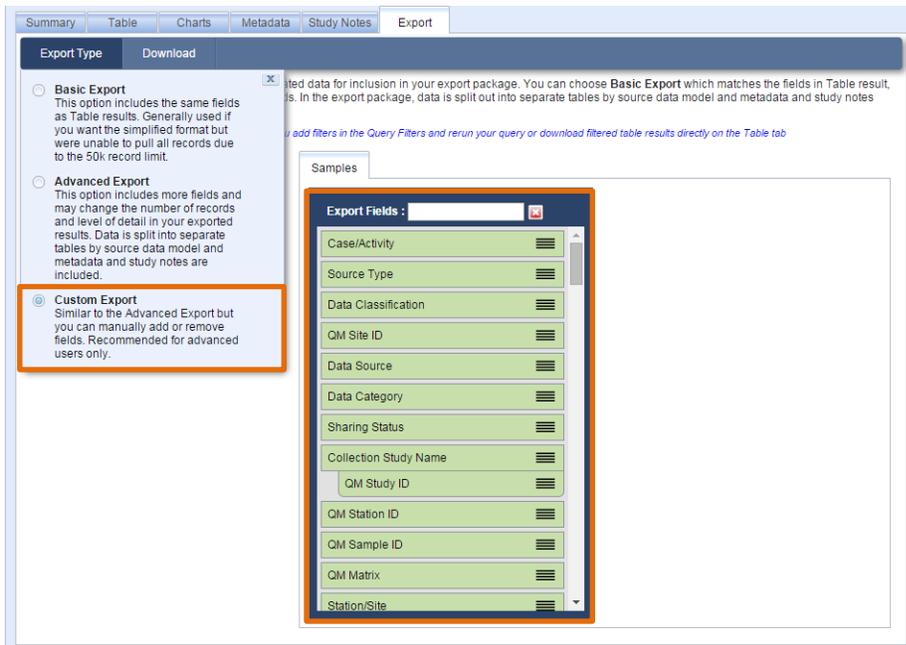
2. Click **Export Type** to open the Export menu, and then select the desired type of export: Basic, Advanced, or Custom.



3. For **Basic** and **Advanced** exports, the next and final step is to click **Download**, which loads the selected export type as a .zip file to the user's desktop.



- Custom** exports involve an additional step where users can specify which fields the export should contain and in which order they should appear. Click **Custom Export**, bringing up the **Export Field** section interface.



- Within the interface, click the desired fields to appear in the export. Included fields are shaded in green, while other available fields are not shaded. Optionally, sort the fields using the **Sorting** interface, which controls the order in which the fields will appear in the download package. As with all other export types, finish by clicking **Download**.

