

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:** Download data packages and link to products related to the NRDA.



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

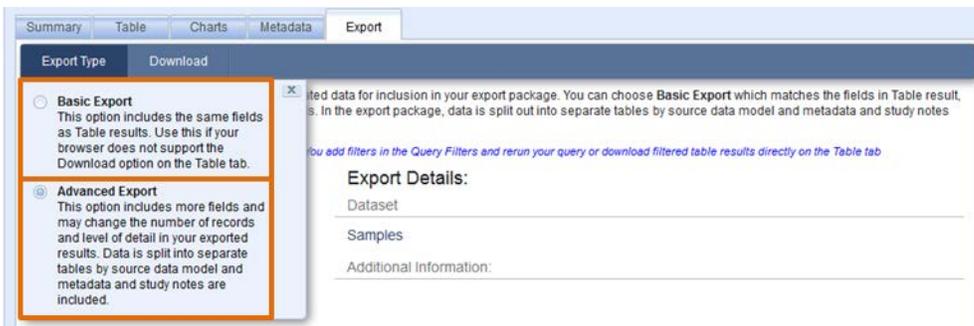
- a. Download the table as a .csv file that retains all filters and sorting. Also includes a metadata file.

The screenshot shows the Query Results interface with the **Table** tab selected. The **Download** button is highlighted. The table displays 3,659 rows of data with columns: #, Workgroup, QM Study ID, Workplan Topic Area, Collection Workplan, Collection Study Name, and QM Sa.

#	Workgroup	QM Study ID	Workplan Topic Area	Collection Workplan	Collection Study Name	QM Sa
1036	Shoreline	Mc	Sediment and Water	TX Baseline	Shoreline-Texas Baseline--2010	S001D
1062	Shoreline	Mc	Sediment and Water	TX Baseline	Shoreline-Texas Baseline--2010	S001D
1060	Shoreline	Mc	Sediment and Water	TX Baseline	Shoreline-Texas Baseline--2010	S001D

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

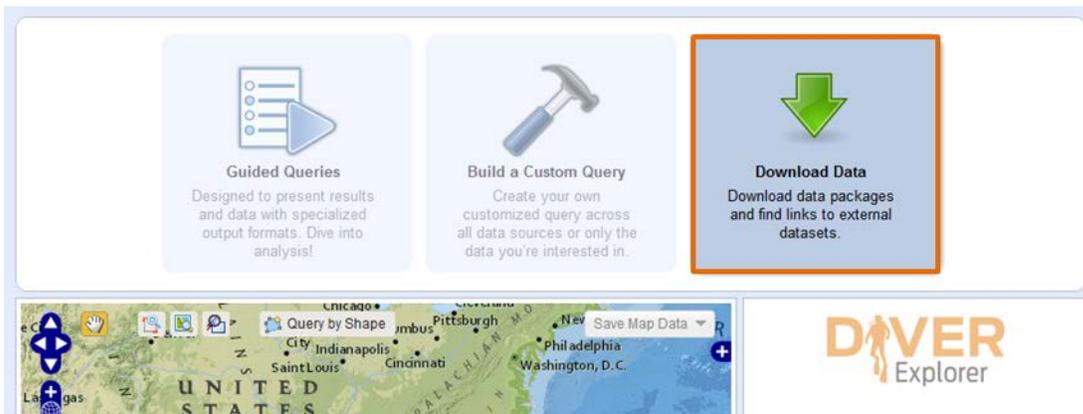
- a. **Basic Export:** A simple download that only includes the fields from the results table.
- b. **Advanced Export:** DIVER Explorer's default setting. Includes more fields than the basic export and electronic data forms.



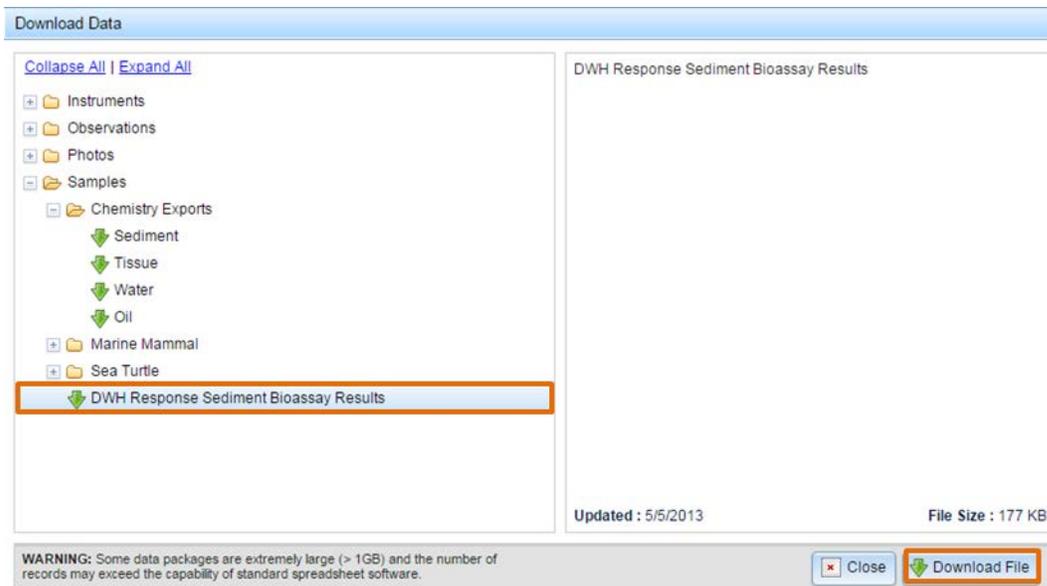
Download Data

This tile contains two types of downloads 1) the results of large pre-executed queries and 2) data products and links related to the NRDA. The pre-executed queries allow 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 (e.g., all contaminant chemistry results from sediment or tissue samples). The data products and links include data that are not in the common data model format, such as analysis products created by principal investigators.

1. Click **Download Data** on the DIVER Explorer start screen.



2. Select data from the folder structure and then click **Download**. In some instances the button will say "Open Link" instead of "Download File" because the interface is linking to an external data repository that houses data used in the NRDA.



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

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, click on the Download menu, type in a file name and then click the download button. This option retains all filters, hidden columns, and sorting that may have been done in the table.

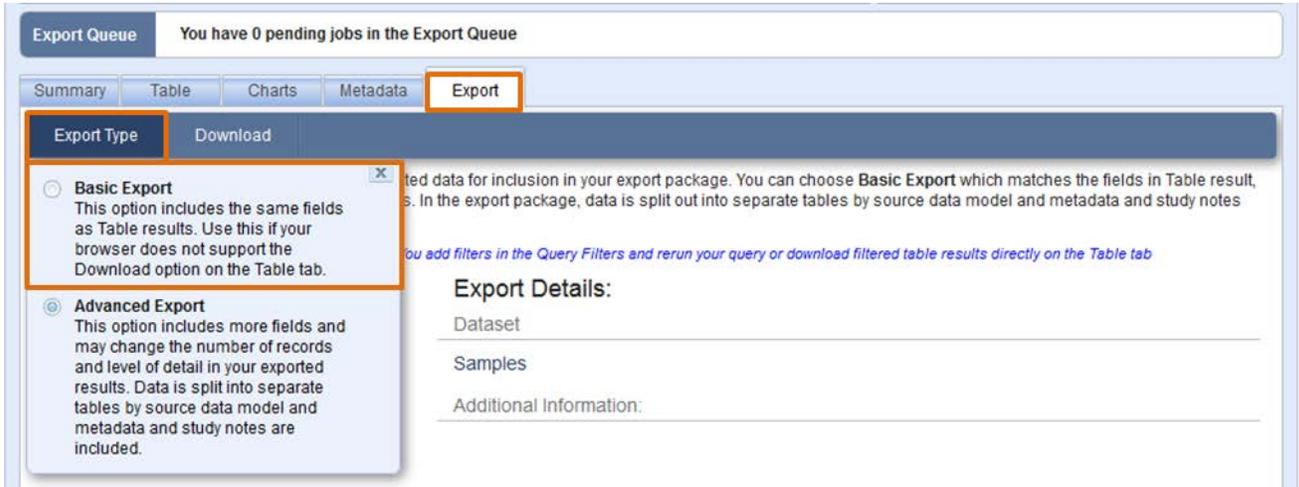
The screenshot shows the 'Table' tab selected in the DIVER Explorer interface. A 'Download' dialog box is open, prompting for a file name and a 'Download' button. The background shows a table with columns for #, Workgroup, QM Study ID, Sediment and Water, TX Baseline, and Study Name. The dialog box text reads: '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.'

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

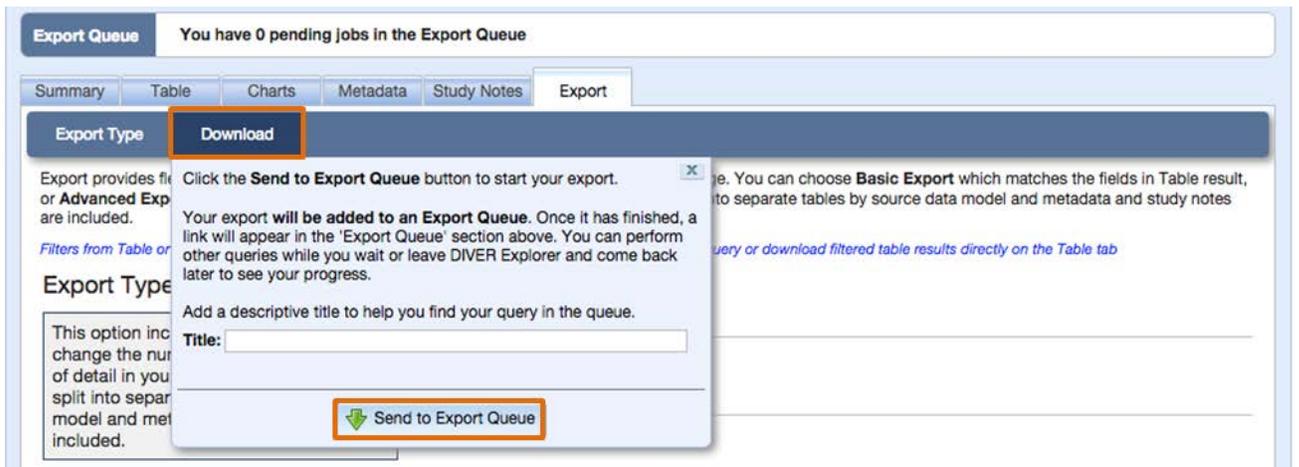
- Having already run a query, click the **Export** tab within the results interface.

The screenshot shows the 'Export' tab selected in the DIVER Explorer interface. The 'Export Type' is set to 'Basic Export'. The 'Export Details' section shows 'Dataset', 'Samples', 'Additional Information', and 'Study Notes'. A text box explains: 'This option includes the same fields as Table results. Generally used if you want the simplified format but were unable to pull all records due to the 50k record limit.'

2. Click **Export Type** to open the Export menu, and then select Basic or Advanced Export.



3. Type a title (optional) and click the "Send to Export Queue" button.



The packaged file will be available for download in the **Export Queue** after it is processed. Click the menu icon on the far right to see more information about the exports in the queue.

