

## DIVER Explorer – Choosing a Query

DIVER (Data Integration, Visualization, Exploration, and Reporting) is a NOAA platform for the storage and maintenance for NRDA-related response, assessment, and restoration data, as well as historical data collected from hazardous sites around the country. The public can access these data using the DIVER Explorer query tool, which allows users to search, filter, and download data of interest. See the illustrations below for more details.



## Guided Query Tab

Find logistical, financial, and organization information specific to projects, including site-specific restoration efforts.

After exporting data, download it from the Export Queue.

Find detailed field and lab-based environmental characterization data obtained from the files accessible in the Environmental Data category.

*Data Integration Visualization Exploration and Reporting*

The screenshot shows a web interface for the 'Guided Query' tab. On the left, there is a vertical sidebar with two main sections: 'GUIDED QUERY' and 'KEYWORD SEARCH'. The 'GUIDED QUERY' section contains three expandable categories: 'Projects & Planning Details', 'Environmental Data', and 'My Queries'. The 'Projects & Planning Details' category is expanded, showing 'Project Information' and 'Build A New Projects & Planning Details Query'. The 'Environmental Data' category is also expanded, showing 'Field Collected Data Records', 'Lab Results and Field Observations', 'Chemistry and Bioassay Results', and 'Build A New Environmental Data Query'. The 'My Queries' category is expanded, showing 'Export Queue'. The 'KEYWORD SEARCH' section is currently empty. At the top of the main content area, there are 'Expand All' and 'Collapse All' buttons. At the bottom right, there is a 'LOAD' button with a refresh icon. Three orange callout boxes with arrows point to specific elements: one points to the 'Projects & Planning Details' category, another points to the 'Environmental Data' category, and a third points to the 'Export Queue' item. The text 'Data Integration Visualization Exploration and Reporting' is written in a cursive font at the bottom of the interface.

## Guided Query Tab

The screenshot shows the 'Guided Query' tab in a software interface. The interface includes a sidebar with 'GUIDED QUERY' and 'KEYWORD SEARCH' options. The main content area is titled 'Expand All | Collapse All' and contains several sections: 'Projects & Planning Details' with sub-items 'Project Information' and 'Build A New Projects & Planning Details Query'; 'Environmental Data' with sub-items 'Field Collected Data Records', 'Lab Results and Field Observations', 'Chemistry and Bioassay Results', and 'Build A New Environmental Data Query'; 'My Queries'; and 'Export Queue'. A 'LOAD' button is visible at the bottom right. Two callout boxes are present: one on the left pointing to the 'GUIDED QUERY' sidebar with the text 'Access guided queries with pre-selected filters that limit data to the area of interest.', and one on the right pointing to the 'Build A New Projects & Planning Details Query' and 'Build A New Environmental Data Query' items with the text 'Build your own query without pre-selected filters.' Below the interface, the text 'Data Integration Visualization Exploration and Reporting' is displayed.

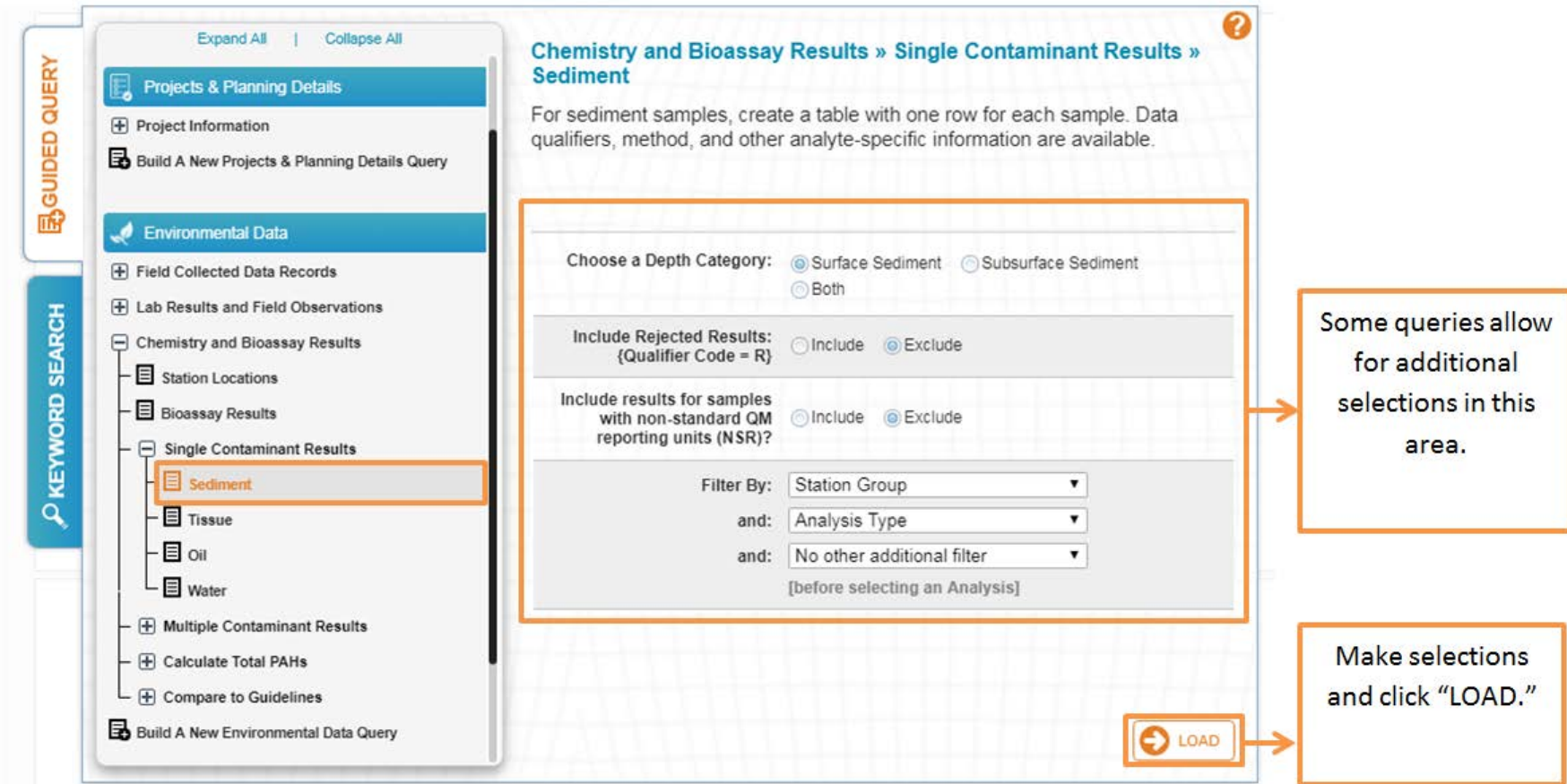
Access guided queries with pre-selected filters that limit data to the area of interest.

Build your own query without pre-selected filters.

**Explorer**  
*Data Integration Visualization  
Exploration and Reporting*

## Guided Query Tab

Some queries provide the opportunity to add additional filters and categories (shown below) before loading the query.



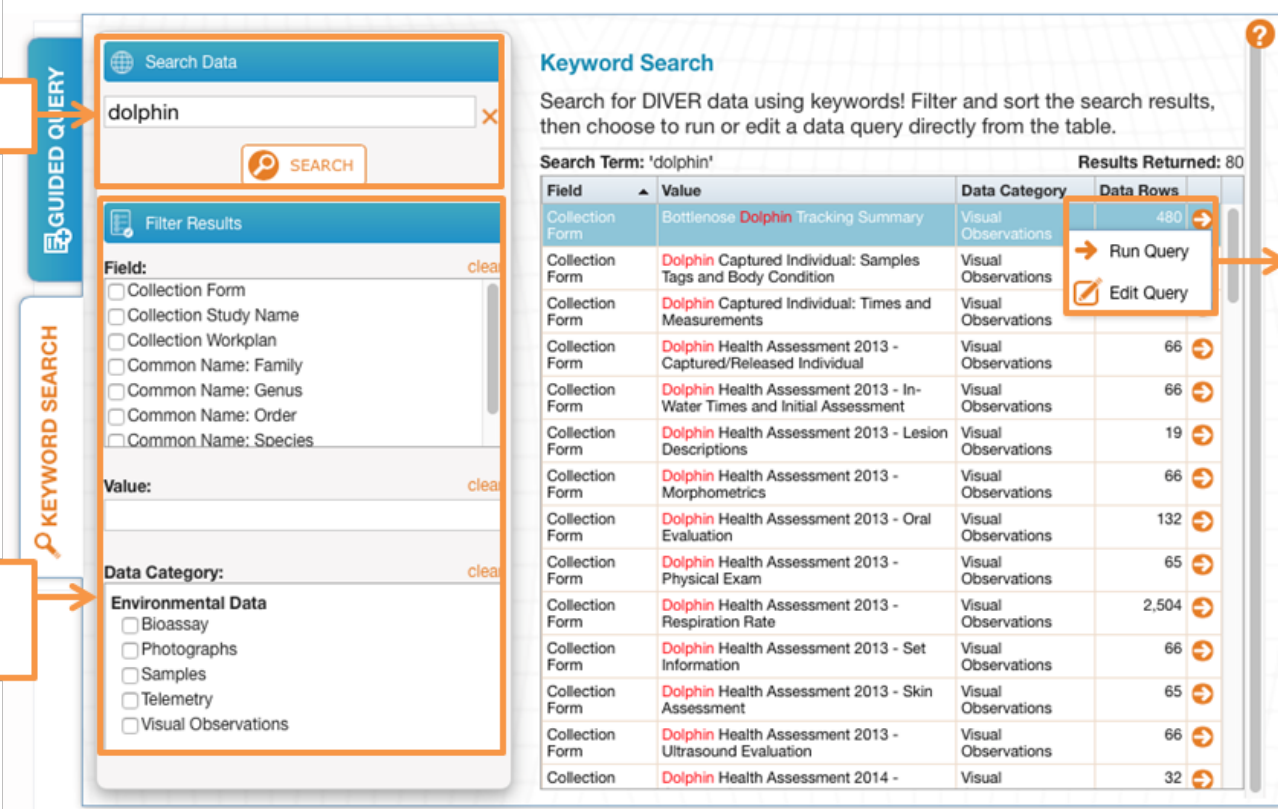
The screenshot displays the 'Guided Query' interface. On the left, a 'KEYWORD SEARCH' sidebar shows a tree view with 'Sediment' selected under 'Single Contaminant Results'. The main panel is titled 'Chemistry and Bioassay Results » Single Contaminant Results » Sediment'. It includes a description: 'For sediment samples, create a table with one row for each sample. Data qualifiers, method, and other analyte-specific information are available.' Below this, there are three filter sections: 'Choose a Depth Category' with radio buttons for 'Surface Sediment', 'Subsurface Sediment', and 'Both'; 'Include Rejected Results: {Qualifier Code = R}' with radio buttons for 'Include' and 'Exclude'; and 'Include results for samples with non-standard QM reporting units (NSR)?' with radio buttons for 'Include' and 'Exclude'. A 'Filter By' section contains three dropdown menus: 'Station Group', 'Analysis Type', and 'No other additional filter', with a note '[before selecting an Analysis]'. A 'LOAD' button is located at the bottom right. Two callout boxes with arrows point to the filter area and the 'LOAD' button, providing instructions.

Some queries allow for additional selections in this area.

Make selections and click "LOAD."

## Keyword Search Tab

The Keyword Search tab allows users to enter a search term and obtain a list of DIVER data categories and fields matching that concept. If “run” is selected the query will run and the next screen will be the results page. If “edit query” is selected the next screen will be additional data filters.



**Enter search term**

**Additional filter options**

**Click to run or edit query**

### Keyword Search

Search for DIVER data using keywords! Filter and sort the search results, then choose to run or edit a data query directly from the table.

Search Term: 'dolphin' Results Returned: 80

Field	Value	Data Category	Data Rows
Collection Form	Bottlenose <b>Dolphin</b> Tracking Summary	Visual Observations	480
Collection Form	<b>Dolphin</b> Captured Individual: Samples Tags and Body Condition	Visual Observations	<a href="#">Run Query</a> <a href="#">Edit Query</a>
Collection Form	<b>Dolphin</b> Captured Individual: Times and Measurements	Visual Observations	
Collection Form	<b>Dolphin</b> Health Assessment 2013 - Captured/Released Individual	Visual Observations	66
Collection Form	<b>Dolphin</b> Health Assessment 2013 - In-Water Times and Initial Assessment	Visual Observations	66
Collection Form	<b>Dolphin</b> Health Assessment 2013 - Lesion Descriptions	Visual Observations	19
Collection Form	<b>Dolphin</b> Health Assessment 2013 - Morphometrics	Visual Observations	66
Collection Form	<b>Dolphin</b> Health Assessment 2013 - Oral Evaluation	Visual Observations	132
Collection Form	<b>Dolphin</b> Health Assessment 2013 - Physical Exam	Visual Observations	65
Collection Form	<b>Dolphin</b> Health Assessment 2013 - Respiration Rate	Visual Observations	2,504
Collection Form	<b>Dolphin</b> Health Assessment 2013 - Set Information	Visual Observations	66
Collection Form	<b>Dolphin</b> Health Assessment 2013 - Skin Assessment	Visual Observations	65
Collection Form	<b>Dolphin</b> Health Assessment 2013 - Ultrasound Evaluation	Visual Observations	66
Collection	<b>Dolphin</b> Health Assessment 2014 -	Visual	32