

## Parameter Vocabulary Help

The Parameter Vocabulary tool allows you to view and download all tidal creek parameter data collected in association with the Oceans and Human Health Initiative at HML.

**Parameter types** 

- (1) water quality (point measurements) such as pathogens, nutrients
- (2) sediment quality such as chemical contaminants
- (3) biological data such as abundance, tissue contaminants, benthos and nekton
- (4) watershed attributes such as impervious cover, land cover

### Getting Started with Parameter Vocabulary

Select the Parameter Vocabulary menu option from the Tidal Creek Habitats side menu.

### Page Layout

The page is laid out into five main areas including:

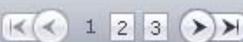
1. Data Menu - Select from the radio button list to display data for that selection.
2. Data Grouping - Column data can be grouped together or sorted by for easier viewing.
3. Data Grids - Each data grid is based on the user's Data Menu selection. To change the data grid, simply select a different Data Menu radio button option.
4. Record Filtering - Each Data Grid has the ability to filter on any or all columns.
5. Page Navigation - At the bottom of the page, the user can set the number of records displayed per page. Record Filtering can be applied or hidden in this section, and you can jump to particular data pages by clicking on the page navigation arrow.

### Grouping Data

Data Grouping allows the user to group the data based on their interests.

Drag a column header here to group by that column.

Class 	Parameter Name 	Parameter Code 	Description 
Nutrients	TN	TN	Nitrogen, Total
Nutrients	TDN	TDN	Nitrogen, Total Dissolved
Nutrients	NH4	NH4	Nitrogen Ammonium, Dissolved
Nutrients	NO2+NO3	NO2+NO3	Nitrogen Nitrite plus Nitrate, Dissolved
Nutrients	TP	TP	Phosphorus, Total

Records per page:  Show Filter - Records: 1 - 5 of 27 - Pages: 

To apply the groupings, click a column header and drag the column header to the top part of the grid where it says "Drag a column header here to group by the column".

Class			
Class	Parameter Name	Parameter Code	Description
Class: Nutrients (Displaying 5 of 9 records - This group is continued on the next page)			
Nutrients	TN	TN	Nitrogen, Total
Nutrients	TDN	TDN	Nitrogen, Total Dissolved
Nutrients	NH4	NH4	Nitrogen Ammonium, Dissolved
Nutrients	NO2+NO3	NO2+NO3	Nitrogen Nitrite plus Nitrate, Dissolved
Nutrients	TP	TP	Phosphorus, Total

Records per page: 5 Show Filter - Records: 1 - 5 of 27 - Pages: 1 2 3

## Sorting Data

You can sort on any column, or combination of columns, in the grid. Click on the column header to sort by that column. To change the sort order, click the column header again. To sort by multiple columns, press and hold the Ctrl key as you click on a column header. Note the directional arrow on Class and Parameter Name columns. This indicates the Class is sorted descending and the Parameter Name is sorted ascending.

Drag a column header here to group by that column.			
Class	Parameter Name	Parameter Code	Description
Water Chemistry	DO	DO	Oxygen, dissolved
Water Chemistry	pH	pH	pH
Water Chemistry	Salinity	Salinity	Salinity
Water Chemistry	Secchi_Depth	Secchi_Depth	Secchi depth reading
Water Chemistry	SpCond	SpCond	Specific conductance

Records per page: 5 Show Filter - Records: 1 - 5 of 27 - Pages: 1 2 3

## Record Filtering

Filtering the data set allows the user to view only the data of interest. For example, the user may be interested in viewing and exporting only the nutrient data. To filter a column of data, select the appropriate Filtering option from the dropdown list then type your filter criteria in the text box located below the dropdown list. You may repeat the process on multiple columns for more complex filtering. Click the Apply Filter link to execute your filter. Other filtering options include Hide Filter and Remove Filter. Filtering options are: "No Filter", "Contains", "Does Not Contain", "Starts With", "Ends With", "Equal To", "Not Equal To", "Smaller Than", "Greater Than", "Smaller Than or Equal To", "Greater Than or Equal To", "Is Null", "Is Not Null", "Is Empty", and "Is Not Empty".

Example #1: To display the Pesticides Class for Biological Parameters, first select menu option #3.

## Parameter types

- (1) water quality (point measurements) such as pathogens, nutrients
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- (3) biological data such as abundance, tissue contaminants, benthos and nekton
- (4) watershed attributes such as impervious cover, land cover

Drag a column header here to group by that column.

Class	Parameter Name	Parameter Code	Description
Biological	Length	Length	Length
Biological	Sex	Sex	Sex
Biological	TotWeight	TotWeight	Total Weight of Collection
Biological	Abundance	Abundance	Total Number of individuals found in a collecti
Metals	Cd	7440-43-9	Cadmium

Records per page:  Show Filter - Records: 1 - 5 of 166 - Pages: 

Click the Show Filter option at the bottom of the grid. This will display the filter options for each column of data.

Drag a column header here to group by that column.

Class	Parameter Name	Parameter Code	Description
Biological	Length	Length	Length
Biological	Sex	Sex	Sex
Biological	TotWeight	TotWeight	Total Weight of Collection
Biological	Abundance	Abundance	Total Number of individuals found in a collecti
Metals	Cd	7440-43-9	Cadmium
<input type="text" value="No Filter"/>			

Records per page:  Apply Filter | Hide Filter - Records: 1 - 5 of 166 - Pages: 

In the Class column, click the down arrow next to "No Filter" to display filtering options.

Drag a column header here to group by that column.

Class	Parameter Name	Parameter Code	Description
Biological	Length	Length	Length
Biological	Sex	Sex	Sex
Biological	TotWeight	TotWeight	Total Weight of Collection
Biological	Abundance	Abundance	Total Number of individuals found in a collecti
Metals	Cd	7440-43-9	Cadmium

No Filter | No Filter | No Filter | No Filter

Apply Filter | Hide Filter - Records: 1 - 5 of 166 - Pages: 1 2 3

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Select "Equal To" from the list, then type "Metals" in the filter criteria text box as shown below. Do not use quotes in your criteria.

Drag a column header here to group by that column.

Class	Parameter Name	Parameter Code	Description
Biological	Length	Length	Length
Biological	Sex	Sex	Sex
Biological	TotWeight	TotWeight	Total Weight of Collection
Biological	Abundance	Abundance	Total Number of individuals found in a collecti
Metals	Cd	7440-43-9	Cadmium

Equal To | No Filter | No Filter | No Filter

Metals

Records per page: 5 | Apply Filter | Hide Filter - Records: 1 - 5 of 166 - Pages: 1 2 3

Click the "Apply Filter" option to view filtered data.

Drag a column header here to group by that column.

Class	Parameter Name	Parameter Code	Description
Metals	Cd	7440-43-9	Cadmium
Metals	Cadmium_SEM	Cadmium_SEM	Biologically available Cadimum
Metals	Al	7429-90-5	Aluminum
Metals	Cr	7440-47-3	Chromium
Metals	As	7440-38-2	Arsenic

Equal To:  No Filter:  No Filter:  No Filter:

Records per page:  [Apply Filter](#) | [Hide Filter](#) | [Remove Filter](#) - Records: 1 - 5 of 29 - Pages:

## Exporting Data

At the bottom left corner of the grid you'll find an Export to Excel button. To export data in Microsoft Excel format, simply click on the export button. We recommend saving the file to your computer prior to opening the document. If you open the document directly from the website, users who have Excel 2007 may be prompted with an informational message stating that the file being opened is in a different format than specified by the file extension. This message can be ignored. Simply click the Yes button to open the file and view your data in Excel.