

## Data Retrieval Help

The Tidal Creek Sentinel Habitats Data Retrieval Tool was created to allow individuals to view the data collected by the Ecological Research, Assessment and Prediction (ERAP) Program to evaluate the effects of coastal development on vital southeastern and Gulf of Mexico tidal creek habitats. This Data Retrieval tool allows you to view and download the 2005 and 2006 data collected throughout the SE (Gulf of Mexico data from 2008 will be added soon).

### Available data 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) continuous water quality such as DO, temperature
- (5) watershed attributes such as impervious cover, land cover

## Getting Started with Data Retrieval

Center for Human Health Risk: Data Retrieval - Windows Internet Explorer

http://hmiwebdev.tidalcreek/retrieval/Default.aspx

Center for Human Health Risk: Data Retrieval

NCCOS Center for Human Health Risk Science Serving Coastal Communities

Home About Us News & Features Research Publications & Products Data Opportunities

Enter search terms

You are here: Tidal Creek Habitats > Data Retrieval

Data Retrieval

Five data types are available to choose from.

- (1) water quality (point measurements) such as pathogens, nutrients;
- (2) sediment quality such as chemical contaminants;

While NOAA makes every effort to ensure that its information is error-free, errors do occur. We ask that you notify us immediately of any errors that you discover in our website. We will make every effort to correct them.

With respect to documents available from this website, neither the United States Government nor any of its employees, makes any warranty, express or implied, including the warranties of merchantability and fitness for a particular purpose; nor assumes any legal liability or responsibility for the accuracy, completeness, or usefulness of any information, apparatus, product, or process disclosed; nor represents that its use would not infringe privately owned rights.

OK

State	Winter	Suburban Class	Remote Creek	Parrot Creek
South Carolina				
South Carolina	Winter	Suburban Class	Remote Creek	Parrot Creek
South Carolina	Winter	Suburban Class	Albergotte Creek	Albergotte Cr
South Carolina	Winter	Suburban Class	Albergotte Creek	Albergotte Cr
South Carolina	Winter	Urban Class	Sulla Creek	Sulla Creek

Records per page: 10 Show Filter Records: 1 - 10 of 3334 Pages: << >>

Export to Excel

Home | Accessibility | Contact Us | Site Map | Privacy Policy | Disclaimer | Employees

Done Local intranet

## 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.

State	Season	Land Class	System	Creek
South Carolina	Winter	Suburban Class	Parrot Creek	Parrot Creek
South Carolina	Winter	Suburban Class	Parrot Creek	Parrot Creek
South Carolina	Winter	Suburban Class	Parrot Creek	Parrot Creek
South Carolina	Winter	Suburban Class	Albergottie Creek	Albergottie Cr
South Carolina	Winter	Suburban Class	Albergottie Creek	Albergottie Cr

Records per page: 5 Show Filter - Records: 1 - 5 of 5584 - 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".

Land Class

State	Season	Land Class	System	Creek
Land Class: Forested Class (Displaying 5 of 1627 records - This group is continued on the next page)				
South Carolina	Winter	Forested Class	Guerin Creek	Guerin Creek
South Carolina	Winter	Forested Class	Guerin Creek	Guerin Creek
South Carolina	Winter	Forested Class	North Inlet	North Inlet, T
South Carolina	Winter	Forested Class	North Inlet	North Inlet, T
South Carolina	Winter	Forested Class	Village Creek	Village Creek

Records per page: 5 Show Filter - Records: 1 - 5 of 5584 - Pages: << >>

You may add multiple groupings by dragging additional columns to the same area. Change the order of groupings by clicking on a grouped column and dragging it to a new position in the grouping list. When grouping data, statistical information pertaining to that grouping will be displayed on the page.

State	Season	Land Class	System	Creek
Land Class: Forested Class (Displaying 5 of 1627 records - This group is continued on the next page)				
Creek: Duplin Creek				
Georgia	Summer	Forested Class	Duplin Creek	Duplin Creek
Georgia	Summer	Forested Class	Duplin Creek	Duplin Creek
Georgia	Summer	Forested Class	Duplin Creek	Duplin Creek
Georgia	Summer	Forested Class	Duplin Creek	Duplin Creek
Georgia	Summer	Forested Class	Duplin Creek	Duplin Creek

Records per page: 5 Show Filter - Records: 1 - 5 of 5584 - Pages: <<< >>>

## 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 Parameter Name and Result Numeric columns. This indicates the Parameter Name is sorted ascending and Result Numeric is sorted descending.

Parameter Class	Parameter Name	Replicate	Result Numeric	Result Text
gments	Chlorophyll a	1	174.15	
gments	Chlorophyll a	1	139.92	
gments	Chlorophyll a	1	123.32	
gments	Chlorophyll a	1	119.99	
gments	Chlorophyll a	1	109.34	

Records per page: 5 Show Filter - Records: 1 - 5 of 5584 - Pages: <<< >>>

## 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 Sediment Quality Data for the state of Georgia, first select menu option #2.

## Data Retrieval

### Available data 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) continuous water quality such as DO, temperature
- (5) watershed attributes such as impervious cover, land cover

Drag a column header here to group by that column.

State	Season	Land Class	System	Creek
South Carolina	Winter	Suburban Class	Parrot Creek	Parrot Creek
South Carolina	Winter	Suburban Class	Parrot Creek	Parrot Creek
South Carolina	Winter	Suburban Class	Parrot Creek	Parrot Creek
South Carolina	Winter	Suburban Class	Albergottie Creek	Albergottie Cr
South Carolina	Winter	Suburban Class	Albergottie Creek	Albergottie Cr

Records per page: 5 Show Filter - Records: 1 - 5 of 5584 - 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.

State	Season	Land Class	System	Creek
South Carolina	Winter	Suburban Class	Parrot Creek	Parrot Creek
South Carolina	Winter	Suburban Class	Parrot Creek	Parrot Creek
South Carolina	Winter	Suburban Class	Parrot Creek	Parrot Creek
South Carolina	Winter	Suburban Class	Albergottie Creek	Albergottie Cr
South Carolina	Winter	Suburban Class	Albergottie Creek	Albergottie Cr
No Filter	No Filter	No Filter	No Filter	No Filter

Records per page: 5 Apply Filter | Hide Filter - Records: 1 - 5 of 5584 - Pages: « « » »

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

Drag a column header here to group by that column.

State	Season	Land Class	System	Creek
South Carolina	Winter	Suburban Class	Parrot Creek	Parrot Creek
South Carolina	Winter	Suburban Class	Parrot Creek	Parrot Creek
South Carolina	Winter	Suburban Class	Parrot Creek	Parrot Creek
South Carolina	Winter	Suburban Class	Albergottie Creek	Albergottie Cr
South Carolina	Winter	Suburban Class	Albergottie Creek	Albergottie Cr

No Filter No Filter No Filter No Filter No Filter

- > 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
- Is Not Empty

Apply Filter | Hide Filter - Records: 1 - 5 of 5584 - Pages: << >>

[Accessibility](#) | [Contact Us](#) | [Site Map](#) | [Privacy Policy](#) | [Disclaimer](#) | [Employees](#)

Web site owner: Center for Human Health Risk  
This page was last updated on October 23, 2009 at 3:27 pm.  
Send comments and/or suggestions to the [the web team](#)

[US DOC / NOAA / NOS / NCCOS](#)

Select "Equal To" from the list, then type "Georgia" 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.

State	Season	Land Class	System	Creek
South Carolina	Winter	Suburban Class	Parrot Creek	Parrot Creek
South Carolina	Winter	Suburban Class	Parrot Creek	Parrot Creek
South Carolina	Winter	Suburban Class	Parrot Creek	Parrot Creek
South Carolina	Winter	Suburban Class	Albergottie Creek	Albergottie Cr
South Carolina	Winter	Suburban Class	Albergottie Creek	Albergottie Cr

Equal To No Filter No Filter No Filter No Filter

Georgia

Records per page: 5 Apply Filter | Hide Filter - Records: 1 - 5 of 5584 - Pages: << >>

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

Drag a column header here to group by that column.

State	Season	Land Class	System	Creek
Georgia	Summer	Forested Class	Oakdale Creek	Oakdale Cree
Georgia	Summer	Forested Class	Duplin Creek	Duplin Creek
Georgia	Summer	Forested Class	Duplin Creek	Duplin Creek
Georgia	Summer	Forested Class	Duplin Creek	Duplin Creek
Georgia	Summer	Urban Class	Postell Creek	Postell Creek

Equal To  
Georgia

No Filter

No Filter

No Filter

No Filter

Records per page: 5 Apply Filter | Hide Filter | Remove Filter - Records: 1 - 5 of 373 - Pages: << >>

Example #2: Find Water Quality Data having Fecal Coliforms with values greater than 14. First select option #1 from the menu list. Click "Show Filter". Scroll over to the Parameter Name column and select "Contains" from the Filter Option list. Enter "Fecal Coliforms" in the filter text box. In the Result Numeric column, select "Greater Than" from the Filter Option list. Enter 14 in the filter text box. Then click "Apply Filter".

### Available data 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) continuous water quality such as DO, temperature
- (5) watershed attributes such as impervious cover, land cover

Drag a column header here to group by that column.

Parameter Name	Replicate	Result Numeric	Result Text	Units
Fecal Coliforms. Fecal colifc	1	360.00		cfu/100ml
Enterococcus. Bacteria norm	1	450.00		cfu/100ml
Male Specific Coliphages. C	1	0.00	<1	pfu/100ml
F+ Coliphage Type	1		NA	categorical
F+ Coliphage Enrichment	1		+	presence/absen
F+ Coliphage Enrichment T	1		I	categorical
Somatic Coliphage.Colipha	1	0.00	<1	pfu/100ml
Fecal Coliforms. Fecal colifc	1	3.00		cfu/100ml
Fecal Coliforms. Fecal colifc	1	1067.00		cfu/100ml
Fecal Coliforms. Fecal colifc	1	188.00		cfu/100ml

Contains  
Fecal Coliforms

No Filter

Greater Than  
14

No Filter

No Filter

Records per page: 10 Apply Filter | Hide Filter - Records: 1 - 10 of 5584 - Pages: << >>

Once you data is displayed, you can click the Result Numeric column label to sort ascending or descending.

Drag a column header here to group by that column.

Parameter Name	Replicate	Result Numeric	Result Text	Units
Fecal Coliforms. Fecal colifc	1	15.00		cfu/100ml
Fecal Coliforms. Fecal colifc	1	16.00		cfu/100ml
Fecal Coliforms. Fecal colifc	1	17.00		cfu/100ml
Fecal Coliforms. Fecal colifc	1	19.00		cfu/100ml
Fecal Coliforms. Fecal colifc	1	19.00		cfu/100ml
Fecal Coliforms. Fecal colifc	1	20.00		cfu/100ml
Fecal Coliforms. Fecal colifc	1	21.00		cfu/100ml
Fecal Coliforms. Fecal colifc	1	28.00		cfu/100ml
Fecal Coliforms. Fecal colifc	1	30.00		cfu/100ml
Fecal Coliforms. Fecal colifc	1	32.00		cfu/100ml

Contains: Fecal Coliforms  
 No Filter  
 Greater Than: 14  
 No Filter  
 No Filter

Records per page: 10 Apply Filter | Hide Filter | Remove Filter - Records: 1 - 10 of 74 - 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.

Several fields in the dataset uniquely identify each line of data (called primary keys). The following are the primary keys for this dataset: Season, System, Order Class, Reach, Station Replicate, Field Replicate, Parameter Name, and Lab Replicate. This is important if you download the data and summarize/analyze it.

## Additional Information

We value your input regarding this tool. If you have comments or questions please direct them to the [ERAP group](#) at the Center for Human Health Risk (CHHR).