

# Tutorial on Retrieving National Park Service Water Quality Data from the EPA STORET Data Warehouse

Start your Internet Browser and go to [http://www.epa.gov/storet/dw\\_home.html](http://www.epa.gov/storet/dw_home.html).

**EPA** United States Environmental Protection Agency

Mobile | Español | 中文: 繁體版 | 中文: 简体版 | Tiếng Việt | 한국어

Advanced Search **A-Z Index**

LEARN THE ISSUES | SCIENCE & TECHNOLOGY | LAWS & REGULATIONS | ABOUT EPA

SEARCH

**STORET/WQX: Warehouse Reports** [Contact Us](#)

You are here: [EPA Home](#) » [Water](#) » [Wetlands, Oceans, & Watersheds](#) » [Monitoring and Assessing Water Quality](#) » [STORET](#) » [STORET Data Warehouses](#) » [Warehouse Reports](#)

## STORET Data Warehouse

The STORET Data Warehouse is EPA's repository of the water quality monitoring data collected by water resource management groups (states, tribes, watershed groups, industry, other federal agencies, volunteer groups and universities) across the country.

**DOWNLOAD DATA**

Download water-quality data in Tab delimited text format.

- HOW TO USE THE STORET**
  - How to Query and Download Data?
  - WQX Web User Guide
  - Warehouse Web Services
  - FAQs
  - Upload Data
- NATIONAL DASHBOARD**
  - What is the Dashboard?
  - Watershed Summary Tool?
  - Registered Station Coverage?
- ABOUT STORET/WQX**
  - What is the STORET Data Warehouse?
  - Frequently Asked Questions
  - Contact us

**Data Quality Documentation** (prior 2009 submissions)  
Select reports which reference the standards, methods, and other metadata supplied by data owners to document the monitoring results.

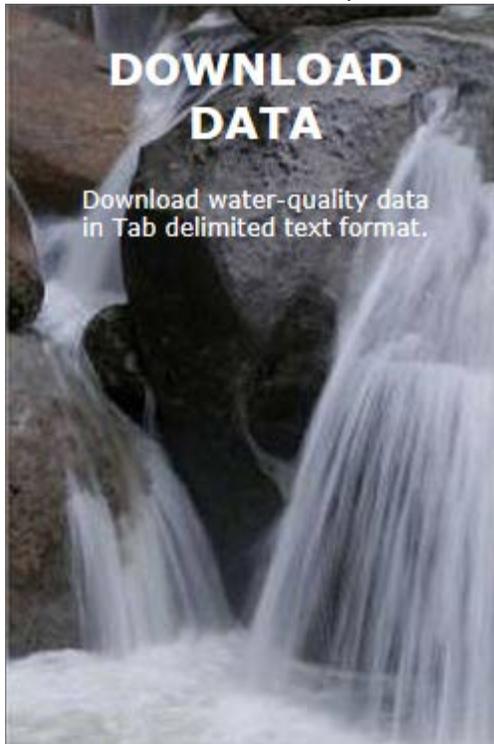
**Features**

Nitrogen and Phosphorus Pollution Data Access Tool (NPDAT) EnviroMapper for Water Surf your Watershed Latest on Data Warehouse Latest Change Log for Data Warehouse	Domain Value Service    Helpdesk Sitemap
---	---

EPA Home | [Privacy and Security Notice](#) | [Contact Us](#)  
Last updated on Friday, September 20, 2013

News by E-mail
 EPA Mobile
 Widgets
 News Feeds
 Podcasts

Click the 'Download Data' picture.

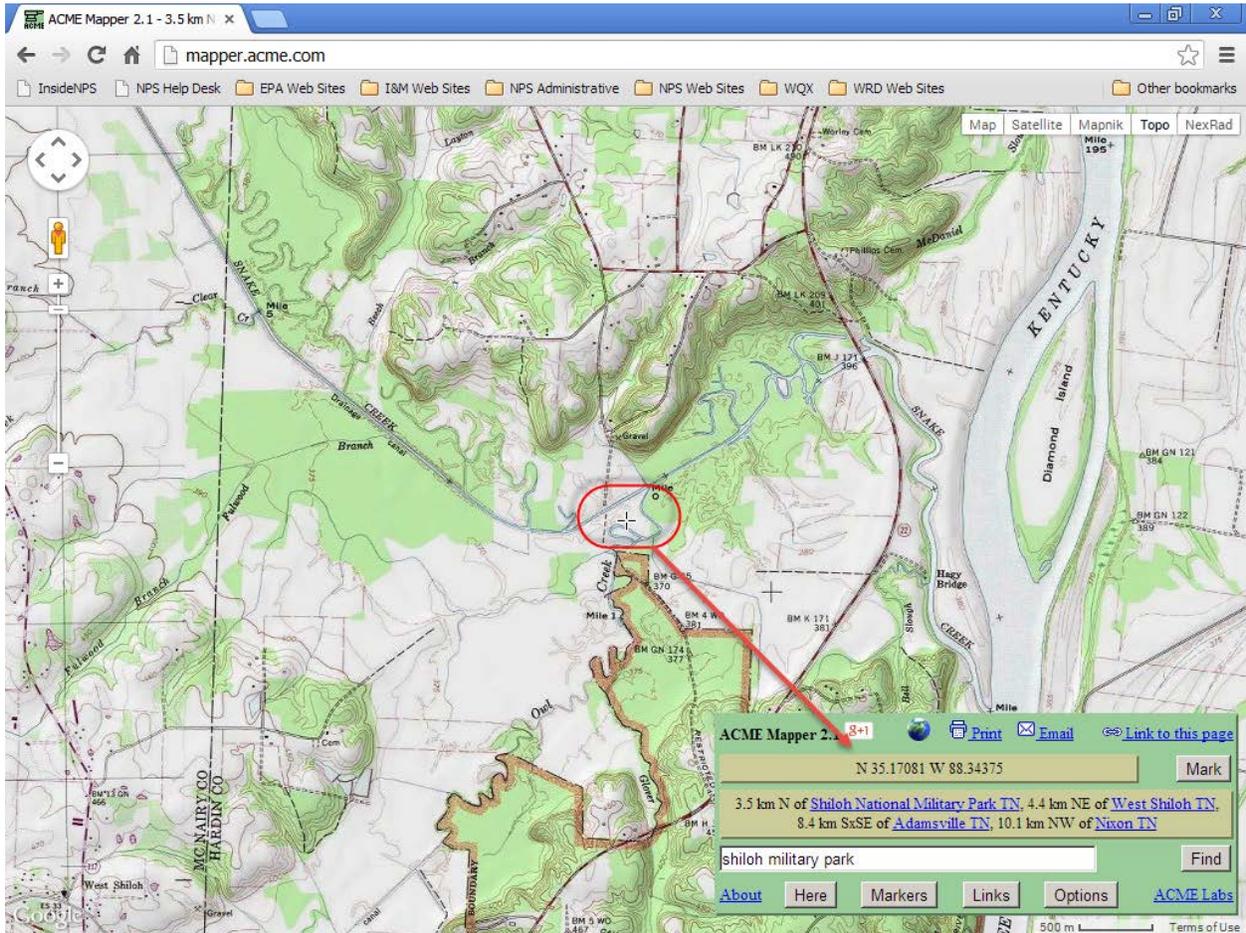


You will be presented with a form to query/filter the STORET database to retrieve your desired data. You can use this form to find data by: (1) [Geographic Location](#) (state/county, latitude/longitude coordinates, or drainage basin/HUC) or (2) [Organization, Station & Project](#). Let's look at how to do a Latitude/Longitude retrieval first followed by an Organization/Project retrieval.

#### Geographic Location: Latitude/Longitude:

This retrieval returns the data for all stations falling within a user-specified bounding latitude/longitude rectangle. You need to enter the four bounding rectangle coordinates. The 'Interactive Map' pop-up provided by EPA is a little hard to work with but it will allow you to draw a rectangle over a map and provide the coordinates to enter into the bounding rectangle boxes. I like Acme Mapper (<http://mapper.acme.com/>) for this purpose. You can turn on the 'Topo' option and drag the map around to obtain coordinates for the map's cross-hair cursor. The coordinates for the cursor's location appear in the sub-form in the lower right corner. Move the map to the northernmost point of the rectangle (as shown below for a bounding rectangle around Shiloh National Military Park) and copy the 35.17081 coordinate into the North Limit box on the STORET form. Move the map to the southernmost point of the rectangle and copy the 35.10905 coordinate into the South Limit box on the form. Move the map to the westernmost point of the rectangle and copy the 88.36822 coordinate into the West Limit box on the form. Lastly, move the map to the easternmost point of the rectangle and copy the 88.31672 coordinate into the East Limit box on the form. These four coordinates comprise a bounding rectangle that will be used to extract all the locations and their data that

have latitude/longitude coordinates that fall within that rectangle. This is a handy way to obtain data from all providers in an area, although because it is a rectangle you will likely receive data that falls outside the irregularly shaped park boundary polygon around which you placed the rectangle. The first figure below shows Acme Mapper obtaining the North Limit latitude coordinate for Shiloh National Military Park. The second figure shows all four coordinates entered in the STORET Data Warehouse retrieval form for Shiloh.



<input checked="" type="radio"/> Latitude/Longitude (in decimal degrees) (Option C)	<b>North Limit</b>		35.17081 N		Click image for interactive map 
	<b>West Limit</b>		88.36822 W		
	<b>East Limit</b>		88.31672 W		
	<b>South Limit</b>		35.10905 N		

If this is the query you wish to do skip to the [Additional Filter Options](#) section. The next section discusses retrievals by Organization, Station, and Project.

## Organization, Station, & Project:

This is the quickest retrieval if you already know what organizations, stations, and/or projects you seek. National Park Service data are stored under two organization codes: 11NPSWRD for older projects and 11NPSWRD\_WQX for newer projects<sup>1</sup>. Options 3 ('Select and Search Organization and Station') and Option 4 ('Select a Single Organization and Project') are the two most common retrievals. Let's do an Organization/Project retrieval.

Click the radio button next to 'Select a Single Organization and Project (Option 4)'. Click the drop-down arrow in the Organization Name box, scroll down, and select '11NPSWRD\_WQX'. Finally, click the 'Look Up' button next to the Project box, scroll down, and select your desired project. All NPS projects start with the four character park or network code. In the example below, the project 'SLBELKWQ' at Sleeping Bear Dunes National Lakeshore has been selected. Unfortunately, in the current implementation of the STORET Data Warehouse, only one project at a time can be selected.

The screenshot shows a search form with two main steps. On the left, a radio button is selected for 'Select a Single Organization and Project (Option 4)'. Step 1 is titled 'Step 1: Select a Single Organization from the List' and contains a table with two columns: 'ORG ID' and 'ORGANIZATION NAME'. The first row shows '11NPSWRD\_WQX' and 'National Park Service Water Resources Division'. A drop-down arrow is visible on the right side of the table. Step 2 is titled 'Step 2: Select a Single Project by Clicking "Look Up"' and contains a table with two columns: 'PROJECT ID' and 'PROJECT NAME'. The first row shows 'SLBELKWQ' and 'Sleeping Bear Dune N.L. Inland Lake Water Quality Monitoring'. A 'Look Up' button is circled in red next to the project name.

## Additional Filter Options:

Once you've either opted to select by: (1) Geographic Location or (2) Organization, Station, & Project, scroll down the retrieval form. You'll notice the STORET Data Warehouse allows you to further filter the requested data by specifying station types, date ranges, media, intent, community sampled, characteristic, and characteristic group type. Unless you need to limit the data in some fashion, just scroll to the very bottom and click 'Result Download'.

The screenshot shows the 'Data Download Report' form. It has a 'Reset/Clear Criteria' button and a 'Submit Query' button. Below these are two buttons: 'Station Download' and 'Result Download', with the latter circled in red. To the right of these buttons are several checkboxes: 'REGULAR', 'BIOLOGICAL', 'HABITAT', 'METRIC', and 'INDEX'. Below the checkboxes is a link for 'Advanced Users C'. At the bottom of the form, there is a comment: 'Comments? If you have a question or comments on this website or on the STORET system, please call STORET User Assistance at 1-800-424-9067, or send us an email at STORET@epa.gov.'

The STORET Data Warehouse will process the query and return a summary screen indicating how many results were returned. Select a user profile and enter your email address and initials. Scroll down and you'll see the 'laundry list' of fields STORET can export for each result.

<sup>1</sup> When NPS completes migration to EQuIS, all NPS data will be resubmitted to the STORET Data Warehouse under one organization: 11NPSWRD\_WQX.

STORET

You are here: EPA Home » Water » Wetlands, Oceans, & Watersheds » Monitoring and Assessing Water Quality » STORET » STORET Data Warehouses » Warehouse Reports » Data Download

STORET Central Warehouse

Number of Results Returned: 12,769

**Search Criteria**

**State:**  
ALL

**County:**  
ALL

**Project:**  
SLBELKWQ - Sleeping Bear Dune N.L.  
Inland Lake Water Quality Monitoring

**Station Type(s):**  
ALL

**Activity Start Dates:**  
ALL

**Intent(s):**  
ALL

**Community Sampled:**  
ALL

**Medium:**  
ALL

**Characteristic(s):**  
ALL

**Select Report Type(s):**

REGULAR (12769 record(s))  BIOLOGICAL (0 record(s))  HABITAT (0 record(s))  
 METRIC (0 record(s))  INDEX (0 record(s))

**Select Included Metadata:**

ACTIVITY GROUP

- Select 'back' to modify search parameters and refine your query.
- Select Batch Processing to generate the report offline based on your current selections.
- You may customize the content of your report by selecting Data Elements below.

<<Back

Batch Processing

Please select the appropriate user profile:

Please enter your email address:

Please specify three characters to prefix your report name:

Immediate Overnight

Note: immediate batch processing is limited to data requests with results up to 1000000. Any immediate batch request over the limit will be automatically scheduled as Overnight Batch.

Note: Download files will exceed maximum limits for spread sheet applications (ie. EXCEL - Worksheet size: 65,536 Rows.)

Select Data Elements for Report(s)

- |  |   |   |
|--|---|---|
| <input checked="" type="checkbox"/> 1: Org ID                          | <input checked="" type="checkbox"/> 64: Field Gear Config ID                | <input checked="" type="checkbox"/> 195: Toxicity Test Type                       |
| <input checked="" type="checkbox"/> 2: Beach ID/Project ID             | <input checked="" type="checkbox"/> 65: Sample Preservation*                | <input checked="" type="checkbox"/> 196: Result Depth Height*                     |
| <input checked="" type="checkbox"/> 3: Org Name                        | <input checked="" type="checkbox"/> 66: Portable Data Logger                | <input checked="" type="checkbox"/> 200: Bio Individual                           |
| <input checked="" type="checkbox"/> 4: Station ID                      | <input checked="" type="checkbox"/> 70: Characteristic Name*                | <input checked="" type="checkbox"/> 201: Unidentified Species ID                  |
| <input checked="" type="checkbox"/> 5: Station Name                    | <input checked="" type="checkbox"/> 72: CAS Num                             | <input checked="" type="checkbox"/> 202: Group Summary Count Weight               |
| <input checked="" type="checkbox"/> 6: Station Location Info*          | <input checked="" type="checkbox"/> 73: EPA Registry Num                    | <input checked="" type="checkbox"/> 203: Frequency Class                          |
| <input checked="" type="checkbox"/> 10: Station Lat/Long*              | <input checked="" type="checkbox"/> 74: ITIS Num                            | <input checked="" type="checkbox"/> 204: Laboratory Accreditation Indicator*      |
| <input checked="" type="checkbox"/> 13: Conv Station Lat/Long*         | <input checked="" type="checkbox"/> 75: Sample Fraction                     | <input checked="" type="checkbox"/> 207: Lab Sample Preparation ID                |
| <input checked="" type="checkbox"/> 16: Station Types*                 | <input checked="" type="checkbox"/> 76: Value Type                          | <input checked="" type="checkbox"/> 208: Lab Sample Prep Info*                    |
| <input checked="" type="checkbox"/> 18: S/G/O Indicator                | <input checked="" type="checkbox"/> 77: Statistic Type                      | <input checked="" type="checkbox"/> 212: Dilution Factor                          |
| <input checked="" type="checkbox"/> 19: Visit Num                      | <input checked="" type="checkbox"/> 78: Result Value as Text*               | <input checked="" type="checkbox"/> 213: Activity Conducting Organization         |
| <input checked="" type="checkbox"/> 20: Visit Start*                   | <input checked="" type="checkbox"/> 80: Result Value as Number              | <input checked="" type="checkbox"/> 214: Metric Type ID                           |
| <input checked="" type="checkbox"/> 22: Visit Stop*                    | <input checked="" type="checkbox"/> 81: Units                               | <input checked="" type="checkbox"/> 215: Metric Value                             |
| <input checked="" type="checkbox"/> 24: Trip ID                        | <input checked="" type="checkbox"/> 82: Converted Result Value              | <input checked="" type="checkbox"/> 216: Taxon Detail Citation ID                 |
| <input checked="" type="checkbox"/> 25: Trip Name                      | <input checked="" type="checkbox"/> 83: Converted Result Unit               | <input checked="" type="checkbox"/> 217: Metric Context                           |
| <input checked="" type="checkbox"/> 26: Activity ID                    | <input checked="" type="checkbox"/> 84: Activity/Result Comment*            | <input checked="" type="checkbox"/> 218: Metric Unit                              |
| <input checked="" type="checkbox"/> 27: Activity Start*                | <input checked="" type="checkbox"/> 86: Result Measure Qualifier            | <input checked="" type="checkbox"/> 219: Metric Score                             |
| <input checked="" type="checkbox"/> 29: Activity Stop*                 | <input checked="" type="checkbox"/> 87: Result Free Text                    | <input checked="" type="checkbox"/> 220: Metric Name                              |
| <input checked="" type="checkbox"/> 31: Activity Medium                | <input checked="" type="checkbox"/> 88: Weight Basis                        | <input checked="" type="checkbox"/> 221: Metric Scale                             |
| <input checked="" type="checkbox"/> 32: Activity Matrix                | <input checked="" type="checkbox"/> 89: Temperature Basis                   | <input checked="" type="checkbox"/> 222: Metric Comment                           |
| <input checked="" type="checkbox"/> 33: Activity Type                  | <input checked="" type="checkbox"/> 90: Duration Basis                      | <input checked="" type="checkbox"/> 223: Index ID                                 |
| <input checked="" type="checkbox"/> 34: Activity Category-Rep Num      | <input checked="" type="checkbox"/> 91: Particle Size Basis                 | <input checked="" type="checkbox"/> 224: Index Type ID                            |
| <input checked="" type="checkbox"/> 35: Activity Intent                | <input checked="" type="checkbox"/> 92: Distance Measured From              | <input checked="" type="checkbox"/> 225: Index Type Name                          |
| <input checked="" type="checkbox"/> 36: Community Sampled              | <input checked="" type="checkbox"/> 93: Distance Measured To                | <input checked="" type="checkbox"/> 226: Index Type Citation                      |
| <input checked="" type="checkbox"/> 37: Subject Taxon                  | <input checked="" type="checkbox"/> 94: Analytical Proc ID                  | <input checked="" type="checkbox"/> 227: Index Type Scale Text                    |
| <input checked="" type="checkbox"/> 38: Biopart                        | <input checked="" type="checkbox"/> 95: Additional Anal Proc Info*          | <input checked="" type="checkbox"/> 228: Index Score                              |
| <input checked="" type="checkbox"/> 39: Field Set                      | <input checked="" type="checkbox"/> 101: Lab Remark                         | <input checked="" type="checkbox"/> 229: Index Qualifier Code                     |
| <input checked="" type="checkbox"/> 40: Actual Point Type              | <input checked="" type="checkbox"/> 102: Dilution Ind                       | <input checked="" type="checkbox"/> 230: Index Comment                            |
| <input checked="" type="checkbox"/> 41: Actual Point Sequence          | <input checked="" type="checkbox"/> 103: Recovery Ind                       | <input checked="" type="checkbox"/> 231: Index Calculated Date                    |
| <input checked="" type="checkbox"/> 42: Actual Point Name              | <input checked="" type="checkbox"/> 104: Correction Ind                     | <input checked="" type="checkbox"/> 232: Index Activity ID                        |
| <input checked="" type="checkbox"/> 43: Actual Activity Lat/Long*      | <input checked="" type="checkbox"/> 105: Other Lab Info*                    | <input checked="" type="checkbox"/> 233: Metric Detail Citation ID                |
| <input checked="" type="checkbox"/> 47: Conv Actual Activity Lat/Long* | <input checked="" type="checkbox"/> 113: Num of Repts                       | <input checked="" type="checkbox"/> 234: Administrative Submission/Change Record* |
| <input checked="" type="checkbox"/> 50: Habitat Class Name             | <input checked="" type="checkbox"/> 114: Data Quality*                      |   |
| <input checked="" type="checkbox"/> 51: Well Number                    | <input checked="" type="checkbox"/> 120: Correction for Bias Ind            |   |
| <input checked="" type="checkbox"/> 52: Pipe Number                    | <input checked="" type="checkbox"/> 121: Activity/Result Document/Graphic*  |   |
| <input checked="" type="checkbox"/> 53: Additional Act Location Info*  | <input checked="" type="checkbox"/> 125: Net Tow Info*                      |   |
| <input checked="" type="checkbox"/> 55: Activity Depth                 | <input checked="" type="checkbox"/> 151: Electroschock Info*                |   |
| <input checked="" type="checkbox"/> 56: Activity Depth Unit            | <input checked="" type="checkbox"/> 159: Net Non-Tow Info*                  |   |
| <input checked="" type="checkbox"/> 57: Activity Upper Depth           | <input checked="" type="checkbox"/> 167: General Group Info*                |   |
| <input checked="" type="checkbox"/> 58: Activity Rel Depth             | <input checked="" type="checkbox"/> 171: Multi-Taxon Pop Census Info*       |   |
| <input checked="" type="checkbox"/> 59: Activity Lower Depth           | <input checked="" type="checkbox"/> 179: Group Count Type                   |   |
| <input checked="" type="checkbox"/> 60: Upr Lwr Depth Unit             | <input checked="" type="checkbox"/> 180: Single Taxon Frequency Class Info* |   |
| <input checked="" type="checkbox"/> 61: Activity Depth Ref Point       | <input checked="" type="checkbox"/> 189: Single Taxon Individual Info*      |   |
| <input checked="" type="checkbox"/> 62: Sample Collection ID           | <input checked="" type="checkbox"/> 191: Collection Duration Info*          |   |
| <input checked="" type="checkbox"/> 63: Field Gear ID                  | <input checked="" type="checkbox"/> 193: Reach Measure*                     |   |

\*DISTINCT: Report Only Unique Record Set.

\*Element Group. Click to see the Element list

Select All Clear All Restore Defaults

It is generally easiest to just click 'Select All' to obtain all the data fields. Once you have made your selections, click 'Immediate' and the STORET Data Warehouse will process the retrieval.

The STORET Data Warehouse will display the Request Information.

**STORET** Contact Us Share

You are here: EPA Home » Water » Wetlands, Oceans, & Watersheds » Monitoring and Assessing Water Quality » STORET » STORET Data Warehouses » Warehouse Reports » Data Download

## STORET Central Warehouse

You have requested for a custom result download via Immediate batch processing.

The Request is successfully submitted. A confirmation is sent to the email address you provided.

**Request Information**

Request ID : 904923  
Request Type : Result Download  
Record Count : 12769  
Request Mode : Immediate batch  
File Name : dft\_20140415\_162746.zip  
URL : [http://www.epa.gov/storpubl/modern/downloads/dft\\_20140415\\_162746.zip](http://www.epa.gov/storpubl/modern/downloads/dft_20140415_162746.zip)  
Email Address : dean\_tucker@nps.gov

You will be notified when the request is processed.

[<<Back](#)

Comments? If you have a question or comments on this website or on the STORET system, please call STORET User Assistance at 1-800-424-9067, or send us an email at STORET@epa.gov.

In short order, you'll receive an email confirming the request ...

<input type="checkbox"/> ☆ STORET Web Site	STORET data request submitted (PROCESSING). Request_ID: 904	2:27 pm
--	---	---------

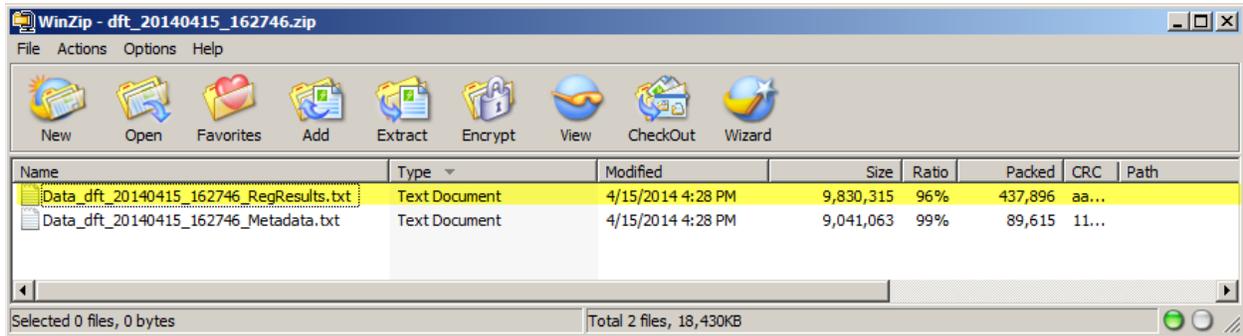
... and then a second email that indicates the request has been completed and the data are ready to download. Click on the hyperlink in the email to download the result file.

<input type="checkbox"/> ☆ STORET Web Site	STORET data request status (COMPLETED). Request_ID: 904923 -	2:29 pm
--	--	---------

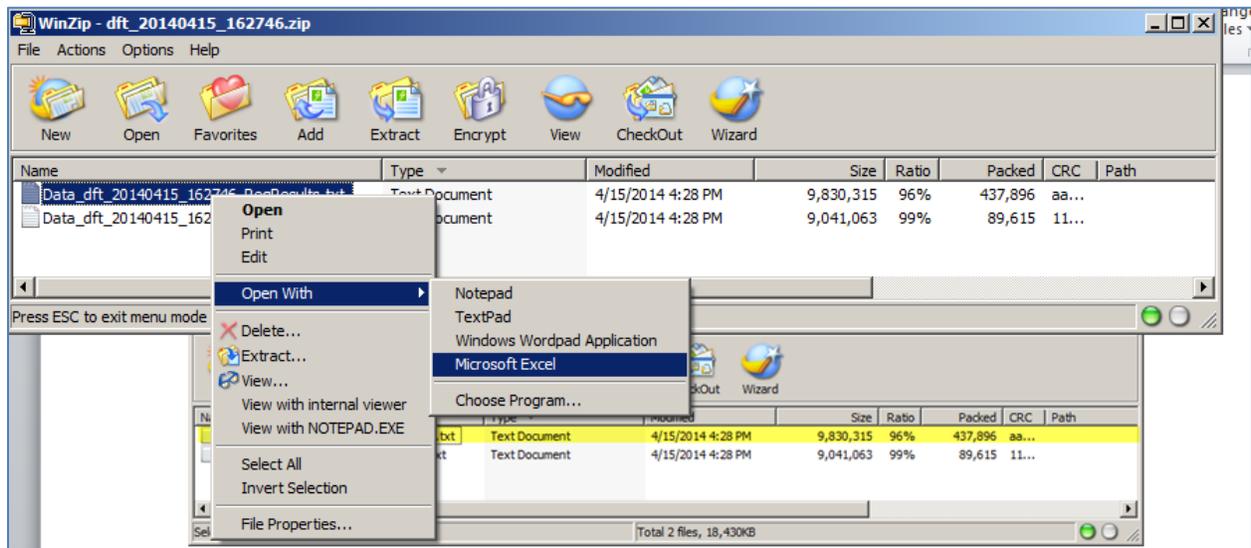
Your request for STORET Results download is completed via Immediate batch processing. The Request\_ID is 904923. You can download your file (size : 515.5 KB) using the hyperlink [http://www.epa.gov/storpubl/modern/downloads/dft\\_20140415\\_162746.zip](http://www.epa.gov/storpubl/modern/downloads/dft_20140415_162746.zip)

Readme: Instructions - "Part 2: Making Sense of Your Downloaded File". Reference Page 4.  
Using the hyperlink: [http://www.epa.gov/storet/archive/Downloading\\_STORET\\_Data.pdf](http://www.epa.gov/storet/archive/Downloading_STORET_Data.pdf)

The zip file will download, and depending on your computer environment, will be saved and/or opened. The zip file here contains two files: RegResults.txt and Metadata.txt.

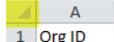


Open the RegResults.txt file in Microsoft Excel. The exact process for doing this depends on your computer environment. In mine, I can just right click on the file, choose 'Open With' and then 'Excel'.



... and the file opens and parses into columns.

If this doesn't work for you, you'll have to extract the text file from the zip file, start Excel, open the RegResults.txt file and step through the Text Import Wizard to open it as a tab delimited text file.

Note in Excel you can click the column/row header (highlighted in yellow here  ) to select all columns in the Worksheet and then double click the line between any two consecutive column headers (e.g. 'C' and 'D') and Excel will format each column to a width adequate for viewing as shown below.

1	Org ID	Beach ID/Project ID	Org Name	Station ID	Station Name	State	County	HUC	Generated
2	11NPSWRD_WQX	SLBELKWQ	National Park Service Water Resources Division	SLBE_08	Tucker Lake	MICHIGAN	LEELANAU	4060104	4060
3	11NPSWRD_WQX	SLBELKWQ	National Park Service Water Resources Division	SLBE_08	Tucker Lake	MICHIGAN	LEELANAU	4060104	4060
4	11NPSWRD_WQX	SLBELKWQ	National Park Service Water Resources Division	SLBE_08	Tucker Lake	MICHIGAN	LEELANAU	4060104	4060
5	11NPSWRD_WQX	SLBELKWQ	National Park Service Water Resources Division	SLBE_08	Tucker Lake	MICHIGAN	LEELANAU	4060104	4060
6	11NPSWRD_WQX	SLBELKWQ	National Park Service Water Resources Division	SLBE_08	Tucker Lake	MICHIGAN	LEELANAU	4060104	4060
7	11NPSWRD_WQX	SLBELKWQ	National Park Service Water Resources Division	SLBE_08	Tucker Lake	MICHIGAN	LEELANAU	4060104	4060
8	11NPSWRD_WQX	SLBELKWQ	National Park Service Water Resources Division	SLBE_08	Tucker Lake	MICHIGAN	LEELANAU	4060104	4060
9	11NPSWRD_WQX	SLBELKWQ	National Park Service Water Resources Division	SLBE_08	Tucker Lake	MICHIGAN	LEELANAU	4060104	4060
10	11NPSWRD_WQX	SLBELKWQ	National Park Service Water Resources Division	SLBE_08	Tucker Lake	MICHIGAN	LEELANAU	4060104	4060
11	11NPSWRD_WQX	SLBELKWQ	National Park Service Water Resources Division	SLBE_08	Tucker Lake	MICHIGAN	LEELANAU	4060104	4060
12	11NPSWRD_WQX	SLBELKWQ	National Park Service Water Resources Division	SLBE_08	Tucker Lake	MICHIGAN	LEELANAU	4060104	4060
13	11NPSWRD_WQX	SLBELKWQ	National Park Service Water Resources Division	SLBE_08	Tucker Lake	MICHIGAN	LEELANAU	4060104	4060
14	11NPSWRD_WQX	SLBELKWQ	National Park Service Water Resources Division	SLBE_08	Tucker Lake	MICHIGAN	LEELANAU	4060104	4060
15	11NPSWRD_WQX	SLBELKWQ	National Park Service Water Resources Division	SLBE_08	Tucker Lake	MICHIGAN	LEELANAU	4060104	4060
16	11NPSWRD_WQX	SLBELKWQ	National Park Service Water Resources Division	SLBE_08	Tucker Lake	MICHIGAN	LEELANAU	4060104	4060
17	11NPSWRD_WQX	SLBELKWQ	National Park Service Water Resources Division	SLBE_08	Tucker Lake	MICHIGAN	LEELANAU	4060104	4060
18	11NPSWRD_WQX	SLBELKWQ	National Park Service Water Resources Division	SLBE_08	Tucker Lake	MICHIGAN	LEELANAU	4060104	4060
19	11NPSWRD_WQX	SLBELKWQ	National Park Service Water Resources Division	SLBE_08	Tucker Lake	MICHIGAN	LEELANAU	4060104	4060
20	11NPSWRD_WQX	SLBELKWQ	National Park Service Water Resources Division	SLBE_08	Tucker Lake	MICHIGAN	LEELANAU	4060104	4060
21	11NPSWRD_WQX	SLBELKWQ	National Park Service Water Resources Division	SLBE_08	Tucker Lake	MICHIGAN	LEELANAU	4060104	4060
22	11NPSWRD_WQX	SLBELKWQ	National Park Service Water Resources Division	SLBE_08	Tucker Lake	MICHIGAN	LEELANAU	4060104	4060
23	11NPSWRD_WQX	SLBELKWQ	National Park Service Water Resources Division	SLBE_08	Tucker Lake	MICHIGAN	LEELANAU	4060104	4060
24	11NPSWRD_WQX	SLBELKWQ	National Park Service Water Resources Division	SLBE_08	Tucker Lake	MICHIGAN	LEELANAU	4060104	4060
25	11NPSWRD_WQX	SLBELKWQ	National Park Service Water Resources Division	SLBE_08	Tucker Lake	MICHIGAN	LEELANAU	4060104	4060
26	11NPSWRD_WQX	SLBELKWQ	National Park Service Water Resources Division	SLBE_08	Tucker Lake	MICHIGAN	LEELANAU	4060104	4060

The Metadata.txt can be opened in the same manner – but open it in a word processor or text editor (e.g. Microsoft Word) rather than Excel. The STORET Data Warehouse isn't smart enough to provide just the metadata for the portion of the data downloaded. It provides the entire metadata for any organization with data in the retrieval.

In the email you receive with the data download link, there will be a second link to download a document on using the STORET Data Warehouse and making sense of your downloaded file. The URL for this document is:

[http://www.epa.gov/storet/archive/Downloading\\_STORET\\_Data.pdf](http://www.epa.gov/storet/archive/Downloading_STORET_Data.pdf).

For additional help on retrieving data from the STORET Data Warehouse, consult the online help at: [http://www.epa.gov/storpubl/modern/doc/DW\\_storet\\_help.html](http://www.epa.gov/storpubl/modern/doc/DW_storet_help.html), call STORET Technical Support at 1-800-424-9067, or email <mailto:storet@epa.gov>.