

Downloading a .csv from the MSUEWQ Data Hub for use in a Story Map

The Data Hub is a portal to all of the volunteer-collected water quality data that MSUEWQ has been a part of. Volunteers can upload water quality data and photos, and that data can be viewed by anyone (you don't need a username or password) in the Data Viewer and Photo Viewer.

Data can be downloaded in .csv file format for use in Story Maps (if, for example, a Stream Team wanted to add an interactive map with the data collection sites and links to all of the data to their website to provided more information to prospective volunteers and community members). However, in order to obtain a .csv file, you must have the proper credentials (a username and password). Talk to Sigler to get one set up for you.

1.1. To access the Data Hub webpage:

<http://waterquality.montana.edu/> (the MSUEWQ website) > Volunteer Monitoring > Stream Team Data Hub

The direct URL for the Data Hub is <https://django.msu.montana.edu/msuewq/>.

1.2. Click on Data Entry and Viewer Upload.

The screenshot shows the MSUEWQ Data Hub website. The header includes the Montana State University logo and 'EXTENSION'. A search bar is located in the top right. The main content area is titled 'MSUEWQ Data Hub' and includes a 'Home Page' link. Below this, there is an 'About this Website:' section explaining that volunteers use the site to collect water quality information and photos. The 'Data Viewer' section displays a line graph titled 'Gallatin Watershed Precipitation at MSU' with data points for Nov 5, 12, 19, and 26, 2017. The 'Photo Viewer' section shows a photo of a building with the caption 'Gallatin Watershed Kyle's Apt - Outside Window (Repeat)' and a 'Report Photo' button. At the bottom, there are three buttons: 'Map of Sites', 'Data Entry & Photo Upload', and 'Data Entry & Photo Upload'. The 'Data Entry & Photo Upload' button is circled in black and has the text 'Only users with proper credentials may access this.' below it.

- 1.3. Enter your username and password that you obtain from Sigler on the login page and click "Login".
- 1.4. This will take you to the main Data and Photo Entry page. Click on "Story Map Tools", a gray button in the middle of the screen.

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MSUEWQ Data Hub

- Data Viewer
- Photo Viewer
- Map of Sites
- Data Entry & Photo Upload
- Story Map Tools
- Help Page

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About Us

MSU Extension / MSU Extension Water Quality / MSUEWQ Data Hub / Data & Photo Entry

MSUEWQ Data Hub

Data & Photo Entry Logged in as msuewq_rachel. [Logout](#)

User: msuewq_rachel

Data

[Enter Data](#)

[Enter Spreadsheet Data](#)

[Edit Data](#)

Photo

[Upload Photo](#)

[Edit Photo](#)

Other

[Request Permission](#)

[Change Password](#)

[Story Map Tools](#)

[Admin Interface](#)

Your Sites:

Site Name	Data	Photo
Gallatin Watershed MSUEWQ Office (MSUEWQ_Off...	No	Yes
Gallatin Watershed Mandeville Creek Mandeville at ...	Yes	Yes
Gallatin Watershed Mandeville Creek Mandeville at ...	Yes	Yes
Gallatin Watershed Mandeville Creek Mandeville at ...	Yes	Yes
Gallatin Watershed Mandeville Creek Test Site (MSU...	Yes	No
Madison Watershed Blaine Spring ALTON RANCH (B...	Yes	No
Madison Watershed Blaine Spring DOK ARVANITES (...)	Yes	No
Madison Watershed Blaine Spring HATCHERY WEIR ...	Yes	No
Madison Watershed Blaine Spring SPRING BOX (BS-...	Yes	No
Madison Watershed Elk Creek CONFLUENCE (EC-CNF)	Yes	No
Madison Watershed Elk Creek STATE SECTION (EC-S...	Yes	No
Madison Watershed Hot Springs AT BRADLEY CREE...	Yes	No
Madison Watershed Hot Springs CONFLUENCE WIT...	Yes	No
Madison Watershed Hot Springs MIDDLE FORK (HS-...	Yes	No
Madison Watershed Hot Springs NEAR STERLING (H...	Yes	No
Madison Watershed Hot Springs NEAR SWAYBACK R...	Yes	No

- 1.5. Select the sites or watershed you want data from to be included in your .csv (see image below).
 - 1.5.1. If you click on the black triangle next to a watershed, a dropdown will open that will show you all waterways within that watershed, and then clicking the black triangle next to a waterway will show you all the sites on that waterway.
 - 1.5.2. Make sure that "Include Data Popups" and "Include Photo Popups" are checked.
 - 1.5.3. Click the "Generate CSV" button.
 - 1.5.4. A .csv file will download from your browser; make sure to save this with a descriptive name to your project folder.
- 1.6. You're ready to create a Story Map using your .csv file!

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MSUEWQ Data Hub

Story Map Tools

Logged in as msuewq_rachel. [Logout](#)

Sites:

- ▶ Gallatin Watershed
- ▼ Madison Watershed
 - ▶ Blaine Spring
 - ▶ Elk Creek
 - ▼ Hot Springs
 - MIDDLE FORK
 - SOUTH FORK
 - NEAR STERLING
 - NEAR SWAYBACK ROAD
 - AT BRADLEY CREEK RANCH
 - CONFLUENCE WITH
- MADISON
 - ▶ Jack Creek

Include Data Popups:

Include Photo Popups:

[Generate CSV](#)