

How to Submit Data to EIM

FOR PUBLIC USERS

Version 3.4

October 2024

This document shows you **how to submit discrete monitoring data** to EIM.

EIM also takes times-series (aka continuous) data, including transducer and other data collected by longer-term instrument deployments. Download [How to Submit Time-Series Data to EIM](#) for guidance.

Overview

What is EIM?

The **Environmental Information Management System (EIM)** is the Washington State Department of Ecology's (Ecology's) main database for environmental monitoring data. EIM contains records on physical, chemical, biological, and habitat analyses and measurements. EIM centers on three main elements – Study, Locations, and Results (including Bioassay, Well Water Levels, and Time-Series data).

 Your Study	 Location Data	 Result Data	 Bioassay Data
A set of data about an area or natural resource.	Where samples are collected, measurements are made, or observations are recorded.	Field measurements, observations, and procedures performed on samples.	Results from tests on organisms for chemical toxicity.

What is the EIM Loader?

The EIM Loader (Loader) is an online application for organizations required to submit monitoring data electronically to Ecology. Examples include grant and loan recipients or consultants working on cleanup sites.

How do I submit data using the EIM Loader?

This document explains the following **basic steps** in detail:

1. Go to the [EIM Help Center](#) and choose Templates & Guidance. Under Data Entry Documents, download the applicable “How to” documents, templates, and help.
2. Make an account and log in to the EIM Loader via SecureAccess Washington (SAW). We will assign an EIM data coordinator to help you.
3. Enter your Study information into the online form.
4. Fill out the templates with your data. Most labs provide results data in an EIM-ready electronic data delivery (EIM EDD).
5. Submit your completed templates via the Loader.
6. Work with your EIM data coordinator on finalizing your submittal.
7. Receive notice of submittal completion.

Important points about EIM Loader

- The Loader times out after 30 minutes of inactivity. Unsaved data in forms gets lost. **Note:** once you choose the Load or Check Data buttons, they continue to run on our server, even though you get logged out. Log back in to see the results.
- About browsers: Most current browsers work.
- **Name your files so you and your EIM data coordinator know what they are for.** Identifiers like EIM Study IDs, Facility Site IDs, site names, and grant numbers combined with data type are helpful. **Don’t use special characters** like quotes in your file names. Examples of good filenames:
 - FS6653498_SpecializedAuto_Locations.csv
 - TFRumfordProperty_WellWaterLevels.csv
 - WQC-2025-00025_EIMResults_Ecoli_2025.csv
 - CamelDriveSRT_SW030_WQC-2021- LuviBC-00217_DiscreteResults_final.csv
 - MackinacLandfillQuarter2GWResults.csv
- Your browser’s back button might not work. Use the Loader’s navigation.

Get Help

EIM Help Center

The [EIM Help Center](#) is a comprehensive resource for getting help on EIM. Features include:

Data Entry Templates and Guidance

Download the “How to Submit Data” documents (users’ manuals), data entry templates, and step-by-step template help documents. Find them under [Templates & Guidance > Data Entry Documents](#). We recommend that you print the template help documents in color.

Topic-Specific Guidance for Data Entry

We have a library of topic-specific guidance documents such as “Entering Non-Detects.” Find them under “[Templates & Guidance > Topic-Specific Guidance](#).”

Topic areas:

- Studies
- Locations
- Lab and field result data
- Groundwater
- Taxonomy, tissue, and bioassay
- Valid values
- Program-specific guidance

Training

If you are new to EIM, we recommend watching our training videos under “[Training](#)” in the EIM Help Center.

EIM News

Keep up to date on EIM information and changes in [EIM News](#). If you see an asterisk by EIM News, it means there is a new announcement.

FAQ

[EIM FAQ](#) provide answers to frequent questions about EIM.

Valid Values

Valid values are specific values accepted by EIM. Download our [About EIM Valid Values](#) help document for more info. Most valid values are in our template help documents, but some lists are too long to fit. They include Parameters, Methods, and Taxa. For those we have searchable and downloadable lists under [Valid Values](#).

Data Dictionary

The [Data Dictionary](#) has information about all the fields in EIM, including field names, descriptions, examples, and specifications (requirements, field type and size, valid values). This same information is available throughout EIM in the form of pop-up help when you click on field labels.

Field:	Location Name
Description:	The name assigned by the responsible person, typically the Study Lead, to identify a particular Location. Formerly known as a Station Name in EIM. For wells, the Well Tag Number is often used as the Location Name (AAB123).
Example:	Humptulips River Near Mouth; AAB123.
Specification:	REQUIRED FIELD. Alpha/numeric, 40 characters. Free text.

Contact EIM

Use online form to [contact the EIM Team](#). You can also contact your EIM data coordinator directly. We assign an EIM data coordinator to you when you make an account to load data. Log in to the Loader to see a list of EIM data coordinators.

Get Started

Make a SecureAccess Washington (SAW) account

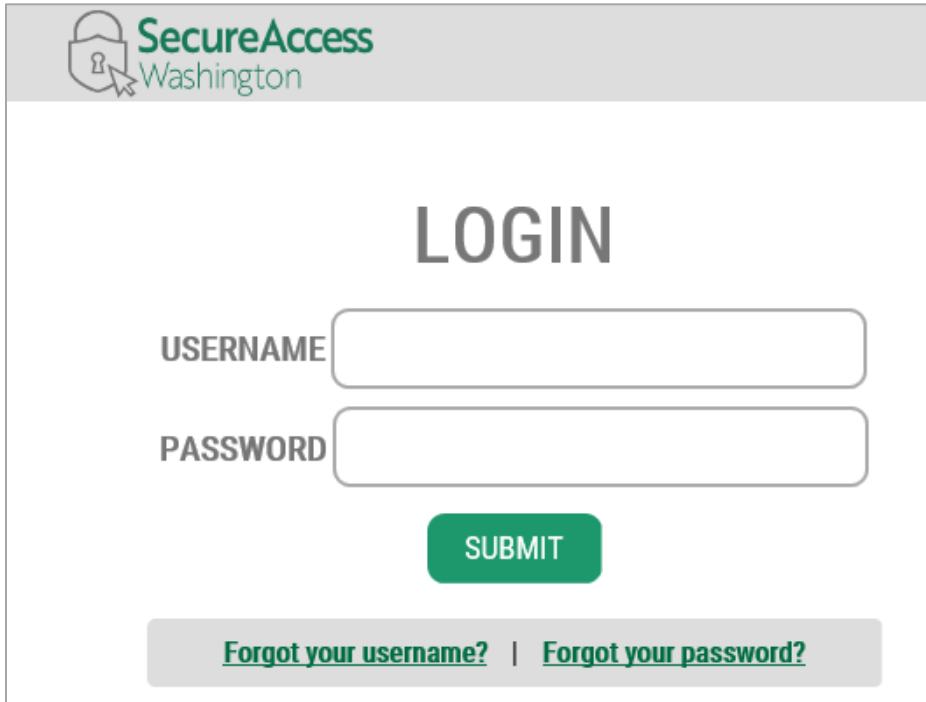
1. Go to [SecureAccess Washington](#) and choose the “Sign Up” button on the right.



2. Follow the steps to make your account. Use your work email address. **Don't use a personal email SAW account.** We need your work email to contact you.
3. Link your SAW account to the EIM Loader (next page).

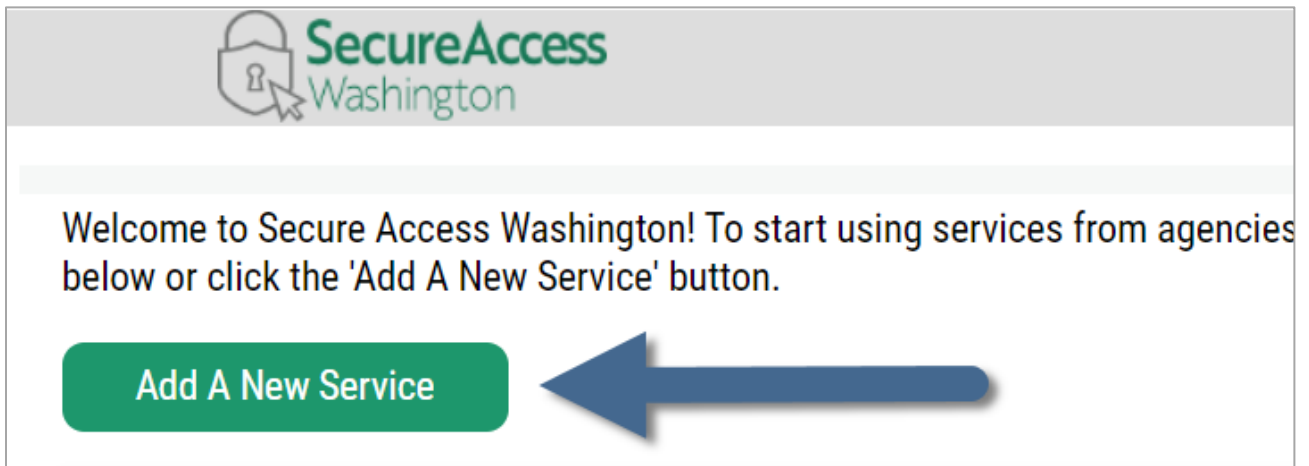
Link to EIM Loader from SAW

1. Log in to your [SAW account](#).



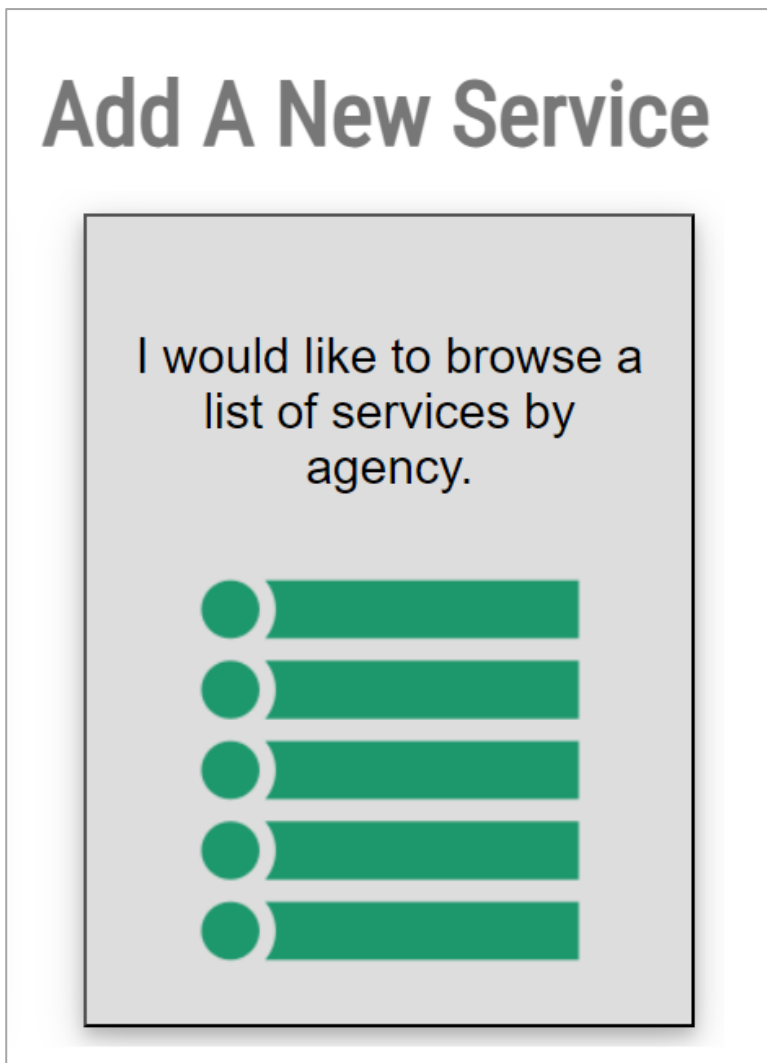
The image shows the SecureAccess Washington login interface. At the top is the logo with a shield icon and the text "SecureAccess Washington". Below this, the word "LOGIN" is centered in large, bold, grey letters. Underneath, there are two input fields: "USERNAME" and "PASSWORD", each followed by a white rectangular box with a grey border. Below the password field is a green "SUBMIT" button. At the bottom, there is a grey bar containing two links: "[Forgot your username?](#)" and "[Forgot your password?](#)".

2. Choose **"Add a New Service."**



The image shows the SecureAccess Washington welcome screen. At the top is the logo with a shield icon and the text "SecureAccess Washington". Below this, a light grey bar contains the text: "Welcome to Secure Access Washington! To start using services from agencies below or click the 'Add A New Service' button." Below the text is a green button with the text "Add A New Service". To the right of the button is a large blue arrow pointing left towards the button.

- Under “Add a New Service,” choose “**I would like to browse a list of services by agency.**”



- Scroll down and choose “**Department of Ecology.**”

A horizontal green bar with the text "Department of Ecology" in white. A blue arrow with a yellow outline points from the right towards the text.

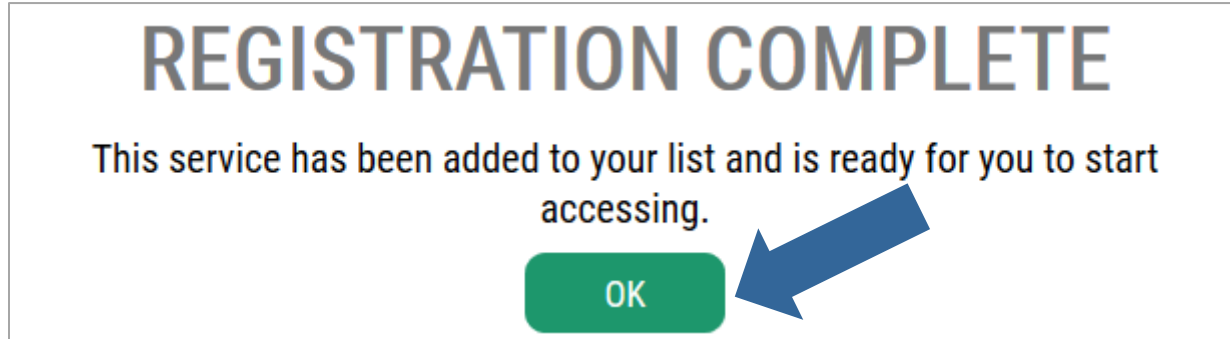
- Scroll down to EIM Loader and choose “**Apply.**”

EIM LOADER

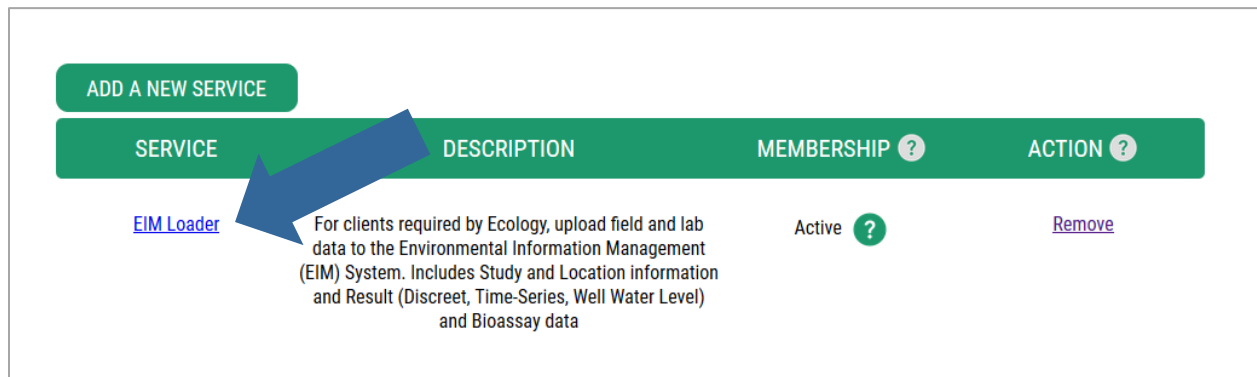
For clients required by Ecology, upload field and lab data to the Environmental Information Management (EIM) System. Includes Study and Location information and Result (Discreet, Time-Series, Well Water Level) and Bioassay data

A green rectangular button with the word "APPLY" in white capital letters. A blue arrow points from the right towards the button.

6. Choose "OK."



7. Choose "EIM Loader."



8. Choose "Continue."



9. Sign In

If you know your organization is already in EIM, continue to **“Make a User Profile”** (next section). You can also check in the next section to see if your organization is already in EIM.

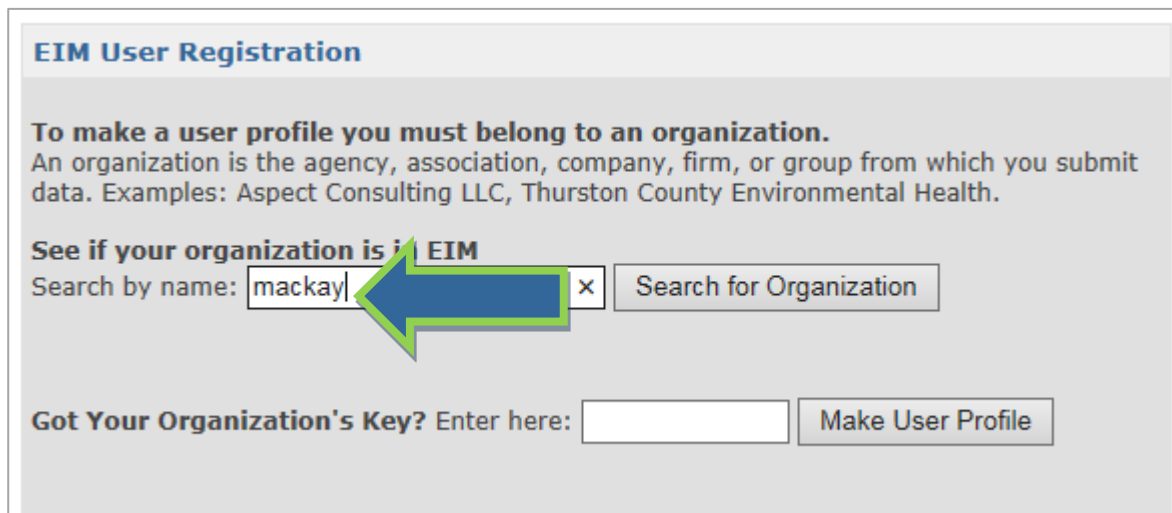


If your organization is not in EIM, make a [New Organization Account](#) first.

Make a User Profile

If your organization is already in EIM, follow these steps to make an EIM user profile under it:

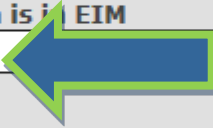
1. Find your organization - OR if you know your organization's key, enter it and go to Step 5.



EIM User Registration

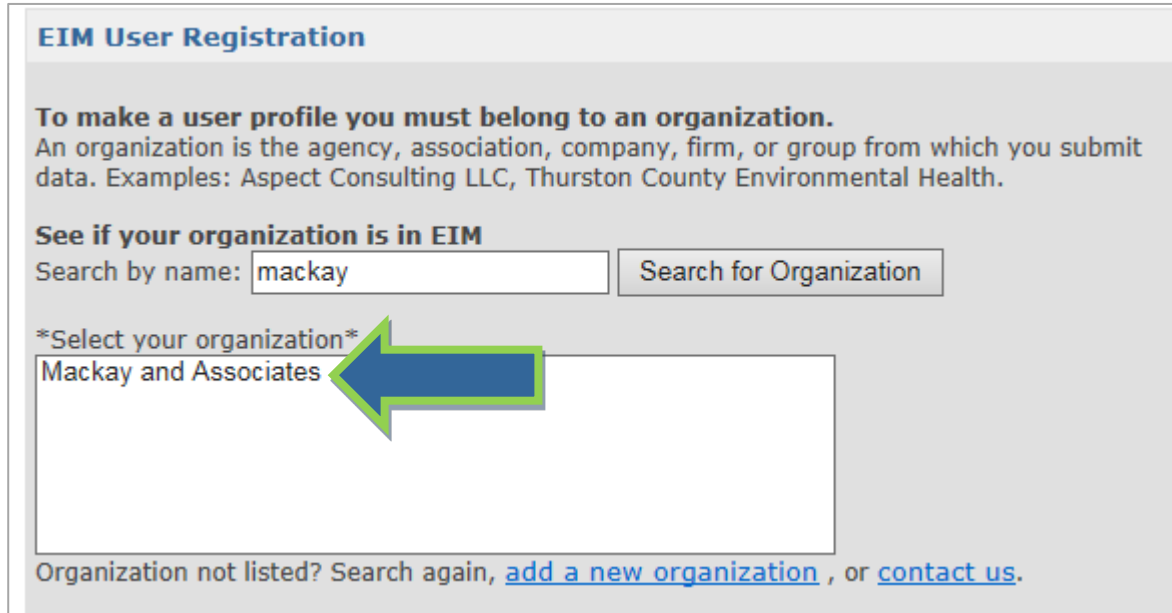
To make a user profile you must belong to an organization.
An organization is the agency, association, company, firm, or group from which you submit data. Examples: Aspect Consulting LLC, Thurston County Environmental Health.

See if your organization is in EIM

Search by name: 

Got Your Organization's Key? Enter here:

2. Select your organization. If it's not listed, [make a new EIM organization account](#) first.




EIM User Registration

To make a user profile you must belong to an organization.
An organization is the agency, association, company, firm, or group from which you submit data. Examples: Aspect Consulting LLC, Thurston County Environmental Health.

See if your organization is in EIM

Search by name:


Select your organization



Organization not listed? Search again, [add a new organization](#) , or [contact us](#).

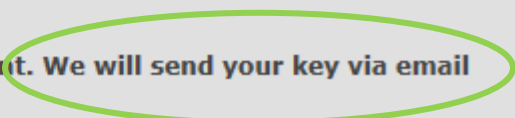
3. Request your organization's key so you can make a user profile.

EIM User Registration
To make a user profile you must belong to an organization.
An organization is the agency, association, company, firm, or group from which you submit data. Examples: Aspect Consulting LLC, Thurston County Environmental Health.
See if your organization is in EIM
Search by name:
Organization selected: Mackay and Associates

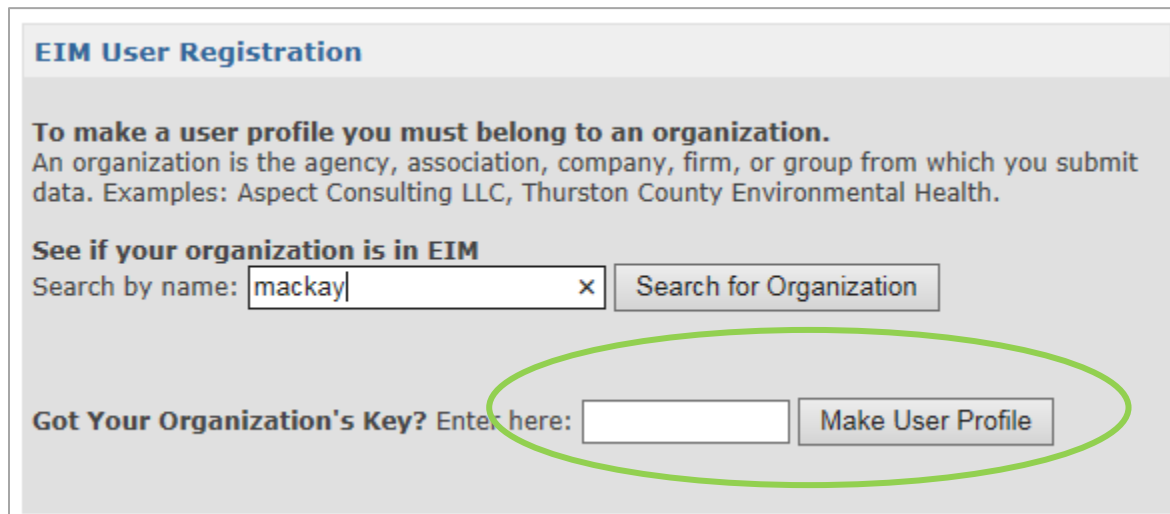


4. We will email the key to you.

EIM User Registration
To make a user profile you must belong to an organization.
An organization is the agency, association, company, firm, or group from which you submit data. Examples: Aspect Consulting LLC, Thurston County Environmental Health.
See if your organization is in EIM
Search by name:
Organization selected: Mackay and Associates
Your organization key request has been sent. We will send your key via email shortly.



5. Enter your organization's key once you receive it by email. Then choose the Make a User Profile button.



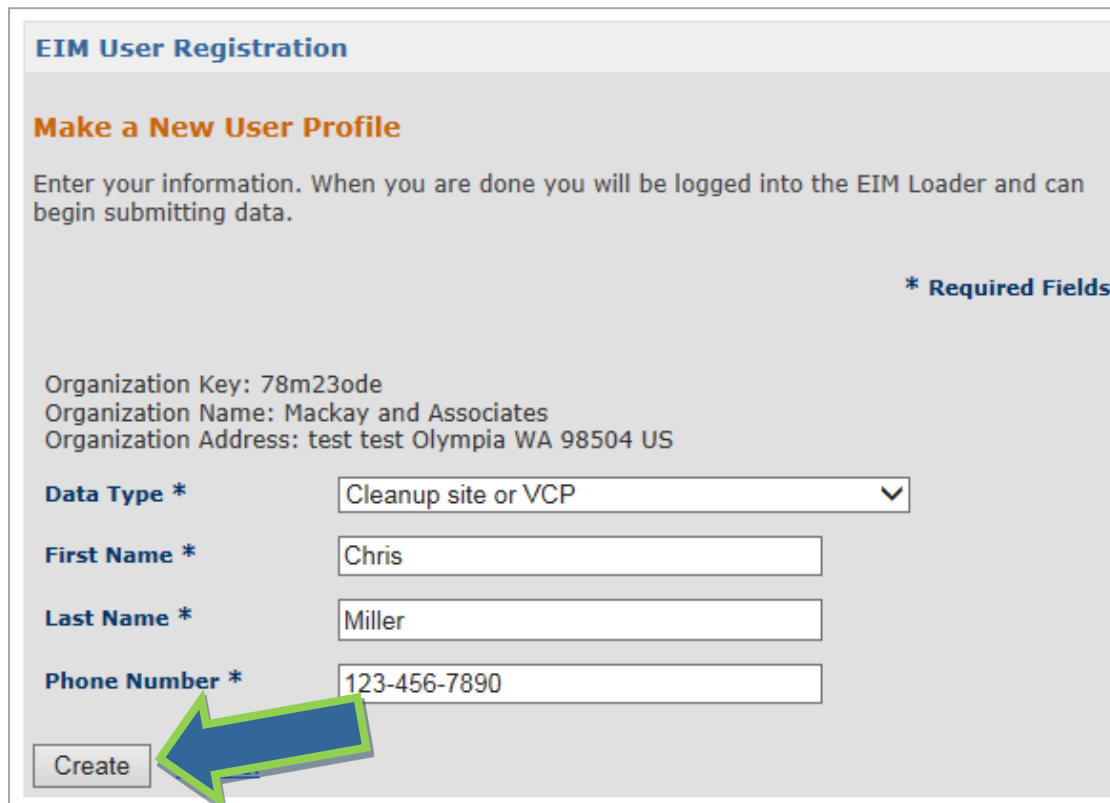
EIM User Registration

To make a user profile you must belong to an organization.
An organization is the agency, association, company, firm, or group from which you submit data. Examples: Aspect Consulting LLC, Thurston County Environmental Health.

See if your organization is in EIM
Search by name:

Got Your Organization's Key? Enter here:

6. Make an EIM user profile by filling out the form and choosing the Create button.



EIM User Registration

Make a New User Profile

Enter your information. When you are done you will be logged into the EIM Loader and can begin submitting data.

*** Required Fields**

Organization Key: 78m23ode
Organization Name: Mackay and Associates
Organization Address: test test Olympia WA 98504 US

Data Type *


First Name *

Last Name *

Phone Number *


Note: “Data Type” in the User Profile form directs your submittal to the correct EIM Data Coordinator. If you later submit a different Data Type (e.g., “Water Quality 303(d) assessment”), change it in your User Profile first. EIM can also send studies with federal grant-related data types onward to EPA’s WQX database. For more information, see section on “[EPA NEP and Section 319 Grant Studies](#)” in this document.

7. You're done! You can now submit data.


EIM Loader Environmental Information Management System

[Home](#)
[Study](#)
[Locations](#)
[Results](#)
[Bioassays](#)
[Help Center](#)
[Log Off](#)

Data Type of [IT Services-Lab](#) for organization [EIM Ecology Testing Group \(testing only\)](#)



Welcome to the
EIM Data Loader

Steps for submitting your data

1. If you need help during any part of the process contact your EIM data coordinator.
2. If you are new or need a refresher watch the [EIM Training Videos](#).
3. Download [How to Submit Data to EIM](#) and use it as guidance.
4. Download the data entry templates and help documents from the [Help Center](#).
Print the help documents in color.
5. Enter your Study Information into the online form.
6. Populate your templates (Location, Result, Time-Series Result, Well Water Level, and Bioassay.)
7. Submit your templates.
8. Run Check Data (valid value and business rule verification.)
9. Work with your EIM data coordinator on finalizing your submittal.
10. Receive notice of completion.

Need Help?

Use our form to [contact the EIM Team](#) or contact your EIM data coordinator directly:

- **RCRA Corrective Action cleanup**
Erica Fot
efot461@ecy.wa.gov
(360) 407-6692

What would you like to do?

Enter a Study

- [Add new Study](#)
- [Edit Study](#)

Submit Template Data

- [Location](#)
- [Result \(discrete, time-series & well water levels\)](#)
- [Bioassay](#)

View My Submitted Data

- [Location](#)
- [Result](#)
- [Bioassay](#)

Edit My Profile

- [Edit User Profile](#)
- [Edit or Add Organization\(s\)](#)

Get Help

- [Contact the EIM Team](#)
- [Visit the EIM Help Center to](#)
 - Download templates and help
 - Watch training videos
 - Get EIM news
 - See FAQs
 - Look up valid values
 - Search the data dictionary

Make a New Organization Account

1. Search for your organization first. If it's in EIM, skip this step and [make a user profile](#) under your organization. If you can't find it, choose "Add a new organization."

The screenshot shows the 'EIM User Registration' page. At the top, there is a header for the 'DEPARTMENT OF ECOLOGY State of Washington' and 'EIM Loader Environmental Information Management'. Below the header is a 'Home' link. The main content area is titled 'EIM User Registration'. It contains the following text: 'To make a user profile you must belong to an organization. An organization is the agency, association, company, firm, or group from which you submit data. Examples: Aspect Consulting LLC, Thurston County Environmental Health.' Below this is a section titled 'See if your organization is in EIM' with a search form. The search form has a text input field containing 'Big Dig Consultants' and a button labeled 'Search for Organization'. Below the search form, the text 'Organization not found.' is displayed, followed by 'Search again, [add a new organization](#) or [contact us](#).' The link 'add a new organization' is circled in green. At the bottom, there is a section titled 'Got Your Organization's Key? Enter here:' with a text input field and a button labeled 'Make User Profile'.

DEPARTMENT OF ECOLOGY
State of Washington

EIM Loader Environmental Information Management

Home

EIM User Registration


To make a user profile you must belong to an organization.
An organization is the agency, association, company, firm, or group from which you submit data. Examples: Aspect Consulting LLC, Thurston County Environmental Health.

See if your organization is in EIM
Search by name:

Organization not found.
Search again, [add a new organization](#) or [contact us](#).

Got Your Organization's Key? Enter here:

2. Fill out the form to make a new organization account.

 DEPARTMENT OF
ECOLOGY
State of Washington

EIM Loader

Environmental Informa

Home

EIM User Registration

Create a new Organization Account


Enter your organization information below. Ecology EIM staff will approve your account after which you will receive an organization key via email, normally within 24 hours or less. Use the key to complete your user profile and log into the EIM Data Loader.

*** Required Fields**

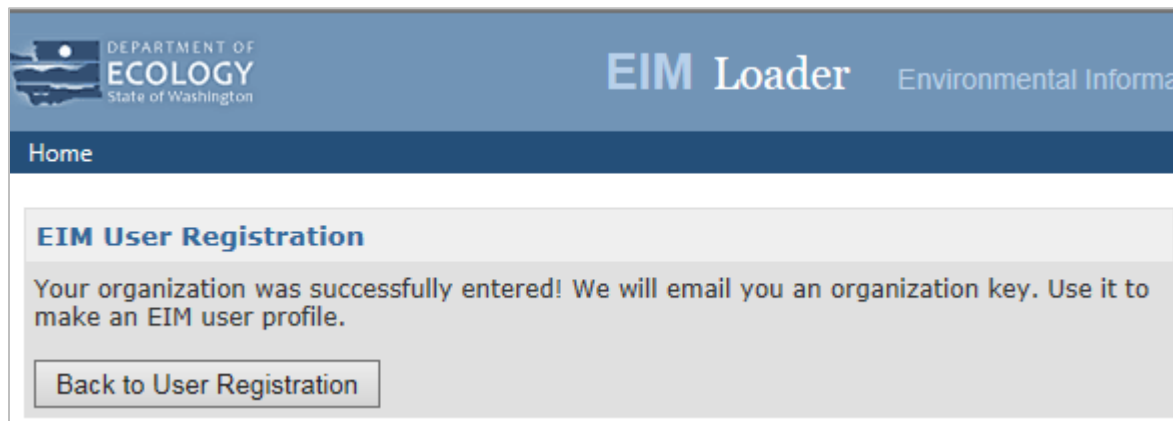
Create Organization:

Organization Name *	<input type="text" value="Movers and Shakers Consulting"/>
Phone Number *	<input type="text" value="123-456-7890"/>
Web Site	<input type="text"/>
Address Line 1 *	<input type="text" value="1234 Main Street"/>
Address Line 2	<input type="text"/>
City *	<input type="text" value="Evergreen"/>
State *	<input type="text" value="WASHINGTON"/> ▼
Zip *	<input type="text" value="98123"/>
Country *	<input type="text" value="UNITED STATES"/> ▼

[Cancel](#)



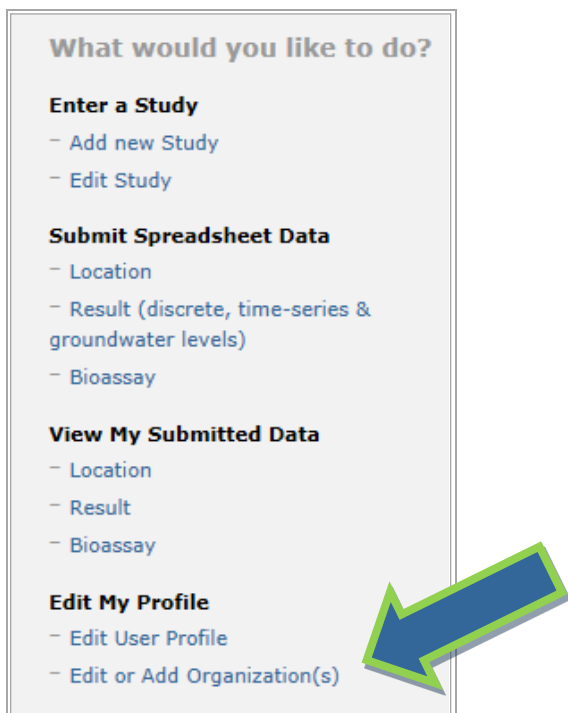
3. You're done making your organization account! We'll email you an organization key. Use the key to [make a user profile](#). You can also share your key with others in your organization so they can make user profiles too. Each person should use their own user account to submit data. That way, our data coordinators know who to contact if we have questions.



Edit EIM User Profile

Note: Editing your user profile in EIM does not affect your SAW account. If you need to edit your SAW account information, go to <https://secureaccess.wa.gov/>. If you need to change your email address, do that through your SAW account.

1. Choose "Edit User Profile" in the right menu box on the Loader homepage.



2. Edit your information and choose "Update."



The screenshot shows the 'EIM Loader' web application interface. At the top, there is a header with the 'DEPARTMENT OF ECOLOGY State of Washington' logo and the title 'EIM Loader Environmental Information Manager'. Below the header is a navigation bar with links: Home, Study, Locations, Results, Bioassays, Help Center, and Log Off. The main content area displays the 'Data Type of TCP-Cleanup for organization Mackay and Associates'. The 'Update User Profile' section is highlighted, with a note stating: 'This will update your EIM user profile. It will not affect your SAW account. Log into SAW to update that account.' The form contains the following fields: 'SAW UserName' (suzanpooltest), 'Email Address' (spoo461@ecy.wa.gov), 'First Name *' (Suzan), 'Last Name *' (Pool), 'Phone Number *' ((123) 456-7890), and 'Data Type' (a dropdown menu showing 'Site or VCP'). A large blue arrow with a green outline points to the 'Update' button at the bottom left of the form.

DEPARTMENT OF
ECOLOGY
State of Washington

EIM Loader Environmental Information Manager

Home Study Locations Results Bioassays Help Center Log Off

Data Type of [TCP-Cleanup](#) for organization [Mackay and Associates](#)

Update User Profile * Required Fields

This will update your EIM user profile. It will not affect your SAW account. Log into SAW to update that account.

SAW UserName suzanpooltest

Email Address spoo461@ecy.wa.gov

First Name *

Last Name *

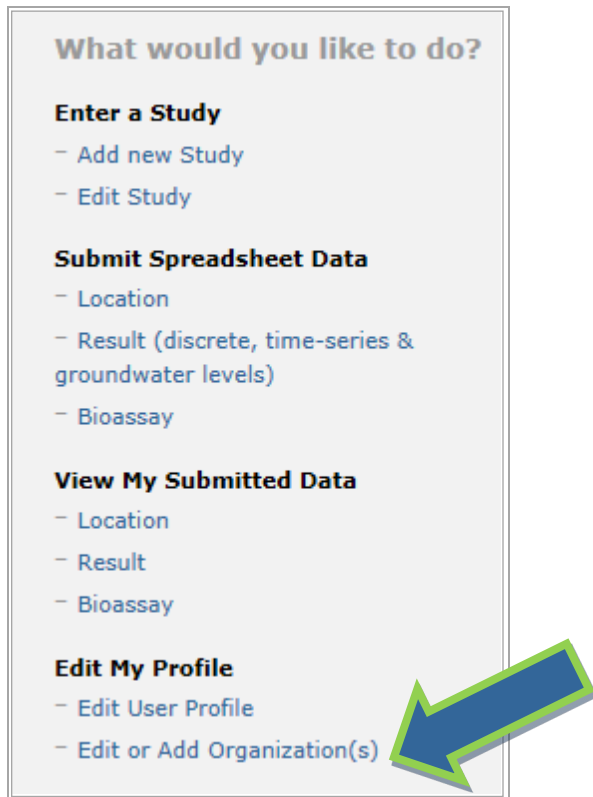
Phone Number *

Data Type


3. **You are done** editing your EIM user profile!

Edit EIM Organization Account

1. Choose “Edit or Add Organization(s)” in the right menu box on the Loader homepage.



2. Choose "Edit Organization."

DEPARTMENT OF
ECOLOGY
State of Washington

EIM Loader Environmental Inform

Home Study Locations Results Bioassays Help Center Log Off

Data Type of [TCP-Cleanup](#) for organization [EIM Ecology Testing Group \(testing only\)](#)

Edit/Add Organization(s)

Use Edit Organization to request an update if any information is incorrect.

If you need to submit data for another organization, search for it, select it, then Request Organization Key.

You are registered to submit data for:

☒ **EIM Ecology Testing Group (testing only)**
Phone Number: (555) 555-5555
Web Site:
Address: 300 Desmond Drive , Lacey, WA, 98503
Country: US

Edit Organization

Add another organization?
Search by name: **Find Organization**

Got Your Organization's Key? Enter here: **Add Organization**

Back

3. Edit your organization's information then choose "Request Update." We will be notified and make the updates to your organization's information.

Data Type of [TCP-Cleanup](#) for organization [Movers and Shakers Consulting](#)

Organization Update Request * Required Fields

Name *	Movers and Shakers Consulting
Phone Number *	(123) 456-7890
Website	
Address Line 1 *	1234 Main Street
Address Line 2	
City *	Evergreen
State *	WASHINGTON
Zip *	98123
Country *	UNITED STATES

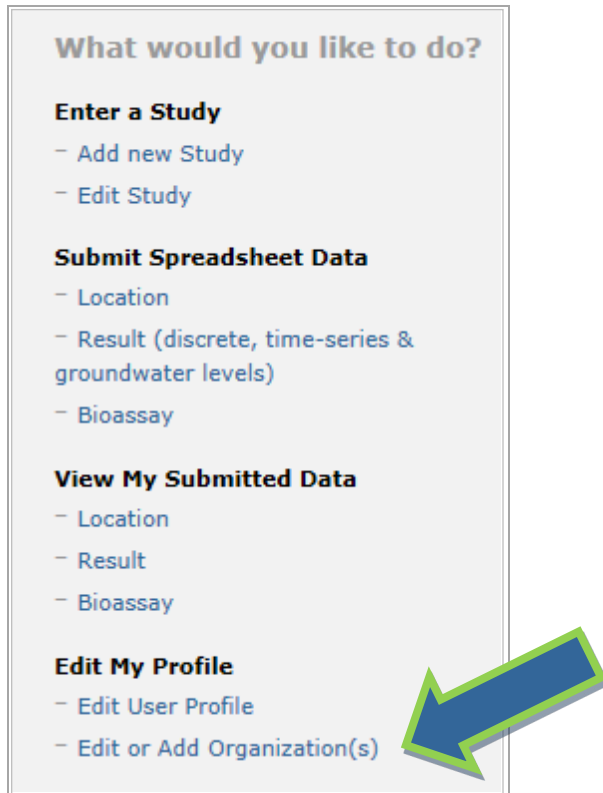
Your update request will be sent to us for verification. If we have questions, we will contact you by email.

4. **You are done** editing your EIM organization account!


Submit Data for More Than One Organization

If you need to submit data for more than one organization, you can add one or more additional organizations to your user profile as long as they are in EIM.

1. Choose “**Edit or Add Organization(s)**” in the right menu box on the Loader homepage.



2. Type the organization's name.

 DEPARTMENT OF
ECOLOGY
State of Washington

EIM Loader Environmental Information Manage

Home Study Locations Results Bioassays Help Center Log Off

Data Type of [TCP-Cleanup](#) for organization [Movers and Shakers Consulting](#)

Edit/Add Organization(s)

Use Edit Organization to request an update if any information is incorrect.

If you need to submit data for another organization, search for it, select it, then Request Organization Key.

You are registered to submit data for:

☒ **Movers and Shakers Consulting**
Phone Number: (123) 456-7890
Web Site:
Address: 1234 Main Street , Evergreen, WA, 98123
Country: US

Edit Organization


Add another organization?

Search by name: **Find Organization**

Got Your Organization's Key? Enter here: **Add Organization**

Back

3. Select an organization. If it is not in the list, contact us.

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EIM Loader Environmental Information Manager

Home Study Locations Results Bioassays Help Center Log Off

Data Type of [TCP-Cleanup](#) for organization [Movers and Shakers Consulting](#)

Edit/Add Organization(s)

Use Edit Organization to request an update if any information is incorrect.

If you need to submit data for another organization, search for it, select it, then Request Organization Key.

You are registered to submit data for:

☒ **Movers and Shakers Consulting**
Phone Number: (123) 456-7890
Web Site:
Address: 1234 Main Street , Evergreen, WA, 98123
Country: US

Edit Organization

Add another organization?
Search by name: **Find Organization**

Select your organization if listed to inform EIM you need a key


Mackay and Associates (testing only)

Organization not listed? Search again or Contact [EIM](#)

Got Your Organization's Key? Enter here: **Add Organization**

Back

4. Choose "Request organization key."

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EIM Loader Environmental Information Management System

Home Study Locations Results Bioassays Help Center Log Off

Data Type of [TCP-Cleanup](#) for organization [Movers and Shakers Consulting](#)

Edit/Add Organization(s)

Use Edit Organization to request an update if any information is incorrect.

If you need to submit data for another organization, search for it, select it, then Request Organization Key.

You are registered to submit data for:

☒ **Movers and Shakers Consulting**
Phone Number: (123) 456-7890
Web Site:
Address: 1234 Main Street , Evergreen, WA, 98123
Country: US

Edit Organization

Add another organization?
Search by name: **Find Organization**


Organization selected: Mackay and Associates (testing only)

Request organization key

Got Your Organization's Key? Enter here: **Request Organization Key**

Back

5. We will email an organization key to you.

 **EIM Loader** Environmental Information Management System

Home Study Locations Results Bioassays Help Center Log Off

Data Type of [TCP-Cleanup](#) for organization [Movers and Shakers Consulting](#)

Add/Edit Organization(s)

Below are the organization(s) are you allowed to submit data for. If any information associated with the organization(s) is incorrect please request an organization update.

If you need the ability to submit for more than one organization, use the search to verify the organization exists and then contact EIM for the key.

Organization(s) submitting for:

☒ **Movers and Shakers Consulting**
Phone Number: (123) 456-7890
Web Site:
Address: 1234 Main Street , Evergreen, WA, 98123
Country: US

Edit Organization

Add another organization?
Search for it by name: **Find Organization**


Organization selected: Mackay and Associates (testing only)

Your request for an organization key has be sent. An EIM data coordinator will contact you.

Got Organization Key? Enter your organization's key: **Add Organization**

Back

6. Type in the organization key once you receive it by email.

 DEPARTMENT OF
ECOLOGY
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EIM Loader Environmental Information Manager

Home Study Locations Results Bioassays Help Center Log Off

Data Type of [TCP-Cleanup](#) for organization [Movers and Shakers Consulting](#)

Edit/Add Organization(s)

Use Edit Organization to request an update if any information is incorrect.

If you need to submit data for another organization, search for it, select it, then Request Organization Key.

You are registered to submit data for:

☒ **Movers and Shakers Consulting**
Phone Number: (123) 456-7890
Web Site:
Address: 1234 Main Street , Evergreen, WA, 98123
Country: US

Edit Organization

Add another organization?
Search by name: **Find Organization**

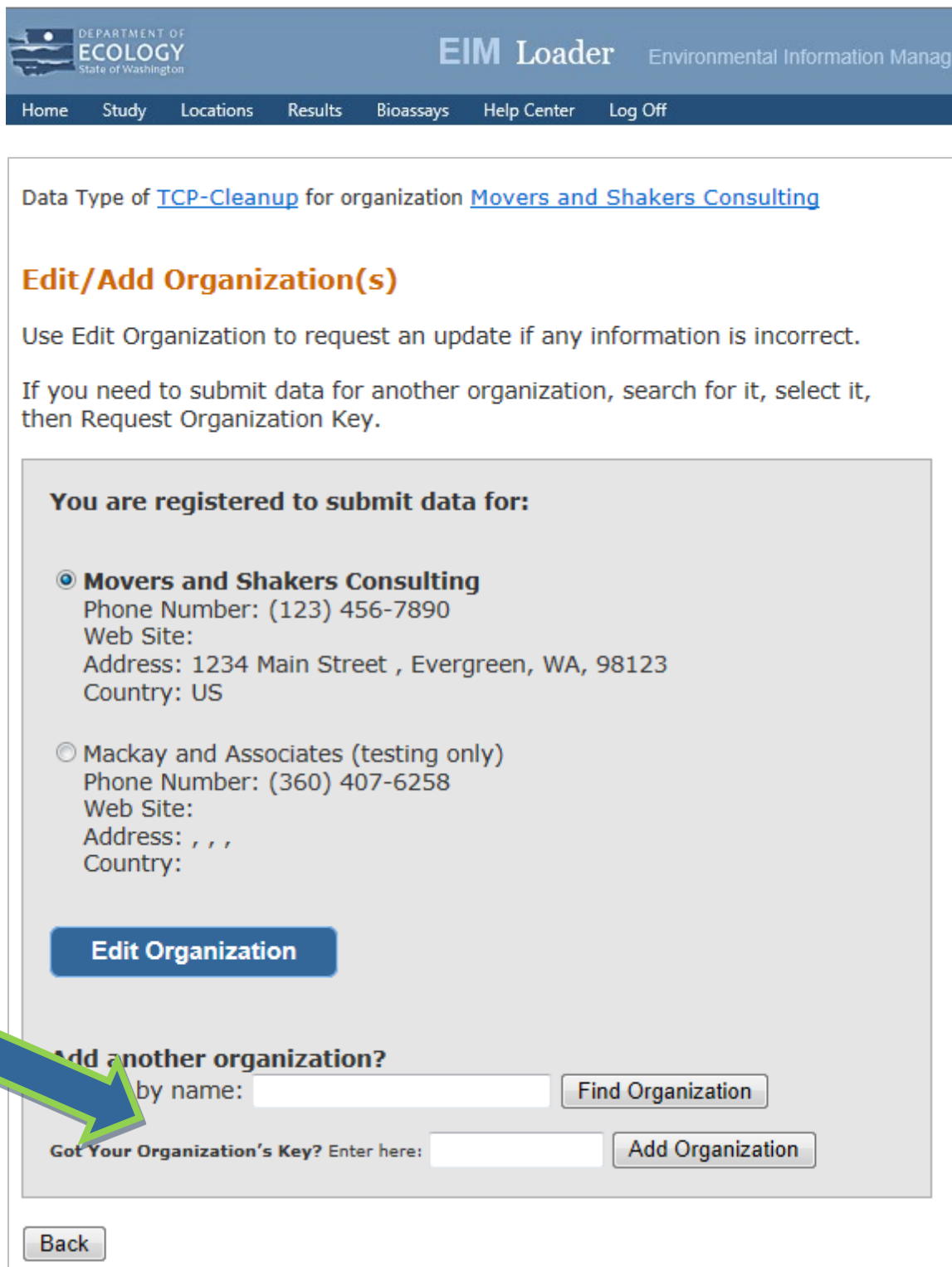
Organization selected: Mackay and Associates (testing only)

Your request for an organization key has been sent. An EIM data coordinator will contact you.

Got Your Organization's Key? Enter here: **Add Organization**

Back

7. **You are done!** You can now choose the organization for which you want to submit data by choosing the radio button next to it.



The screenshot shows the EIM Loader web interface. At the top is a header with the Department of Ecology logo and the text "EIM Loader Environmental Information Manager". Below the header is a navigation bar with links: Home, Study, Locations, Results, Bioassays, Help Center, and Log Off.

The main content area displays the text: "Data Type of [TCP-Cleanup](#) for organization [Movers and Shakers Consulting](#)".

Edit/Add Organization(s)

Use Edit Organization to request an update if any information is incorrect.

If you need to submit data for another organization, search for it, select it, then Request Organization Key.

You are registered to submit data for:

- ☒ **Movers and Shakers Consulting**
Phone Number: (123) 456-7890
Web Site:
Address: 1234 Main Street , Evergreen, WA, 98123
Country: US
- ☐ Mackay and Associates (testing only)
Phone Number: (360) 407-6258
Web Site:
Address: , , ,
Country:

Edit Organization

Add another organization?

by name: **Find Organization**

Got Your Organization's Key? Enter here: **Add Organization**

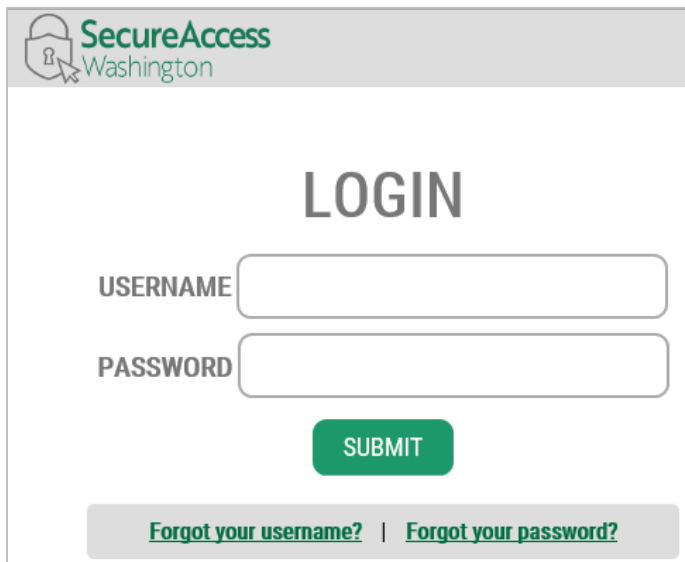
Back

A green arrow points to the "Add another organization?" section.

Log in to Loader as a Returning User

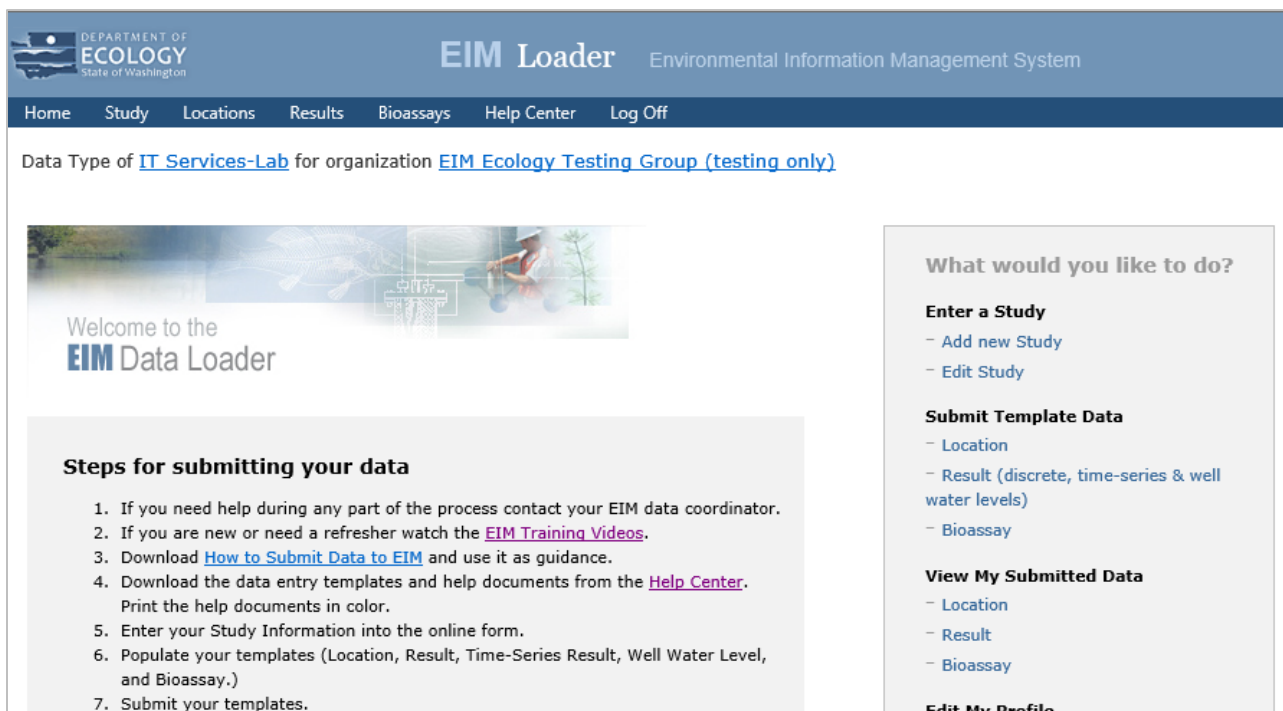
When you return to the EIM Loader, log in using the following steps. This is how you log in from now on.

1. Log in to your SAW account at <https://secureaccess.wa.gov/ecy/eimloader/>



The image shows the SecureAccess Washington login page. At the top left is the SecureAccess Washington logo. In the center, the word "LOGIN" is displayed in large, bold, black letters. Below this, there are two input fields: "USERNAME" and "PASSWORD". Below the password field is a green "SUBMIT" button. At the bottom, there are two links: "Forgot your username?" and "Forgot your password?".

2. **You are done!** You can begin submitting data.



The image shows the EIM Loader dashboard. At the top is a blue header with the "DEPARTMENT OF ECOLOGY State of Washington" logo on the left, "EIM Loader" in the center, and "Environmental Information Management System" on the right. Below the header is a navigation bar with links: Home, Study, Locations, Results, Bioassays, Help Center, and Log Off. The main content area has a sub-header "Data Type of [IT Services-Lab](#) for organization [EIM Ecology Testing Group \(testing only\)](#)". Below this is a banner image with the text "Welcome to the EIM Data Loader". To the left of the banner is a box titled "Steps for submitting your data" with a list of 7 steps. To the right is a box titled "What would you like to do?" with three sections: "Enter a Study" (Add new Study, Edit Study), "Submit Template Data" (Location, Result (discrete, time-series & well water levels), Bioassay), and "View My Submitted Data" (Location, Result, Bioassay). At the bottom right is a link "Edit My Profile".

Steps for submitting your data

1. If you need help during any part of the process contact your EIM data coordinator.
2. If you are new or need a refresher watch the [EIM Training Videos](#).
3. Download [How to Submit Data to EIM](#) and use it as guidance.
4. Download the data entry templates and help documents from the [Help Center](#). Print the help documents in color.
5. Enter your Study Information into the online form.
6. Populate your templates (Location, Result, Time-Series Result, Well Water Level, and Bioassay.)
7. Submit your templates.

What would you like to do?

Enter a Study

- [Add new Study](#)
- [Edit Study](#)

Submit Template Data

- [Location](#)
- [Result \(discrete, time-series & well water levels\)](#)
- [Bioassay](#)

View My Submitted Data

- [Location](#)
- [Result](#)
- [Bioassay](#)

[Edit My Profile](#)

Enter Study Information

Information for all studies

A Study is an organized activity or set of monitoring activities conducted for the purpose of collecting information about a given area or natural resource. Studies typically have specific objectives and most commonly have quality assurance goals described in a Quality Assurance Project Plan (QAPP).

For help creating your Study ID and Study Name, download [Naming Conventions for EIM Studies](#) help document. It provides examples of naming conventions used within EIM.

Submit your Study information by filling out the form in the Loader. To get to the form, choose "Study" in the top menu. Fill out the required fields (denoted by asterisks) and the optional or conditionally required fields if applicable. For help filling out this form, download the [Study Help](#) document.

You can edit your Study until your EIM data coordinator enters it into the main EIM database. It's locked for editing thereafter. Your EIM data coordinator can make changes for you.

Study ID *	<input type="text" value="ANDSW"/>
Study Name *	<input type="text" value="Seawater Intrusion Study, Anderson Island, Pierce County"/>
Study Type *	<input type="text" value="General environmental study"/>
Study Purpose *	<input type="text" value="Determine if groundwater withdrawals have caused head declines and seawater intrusion on Anderson Island. In 1997-98, monitored four times for chloride and water levels in 45 wells and four springs. Water level results found under Study ID SWROGWDB."/>
Ecology Contact * e.g. site manager, grant manager, project lead or other Ecology contact	<input type="text" value="Sinclair, Kirk"/>
Ecology Program or Other Responsible Entity *	<input type="text"/>
Study QA Planning Level *	<input type="text" value="LEVEL 4: Approved QAPP or SAP."/>
Study QA Project Plan (QAPP) Description	<input type="text"/>
Study QA Assessment Level *	<input type="text" value="Level 5 - Data Verified and Assessed for Usability in a Peer-Reviewed Study Report"/>
Study Result Description	<input type="text"/>
Study Comment	<input type="text"/>
Ecology Funding Number	<input type="text"/>
Facility/Site (FS) ID	<input type="text"/>
	Click to find FSID and CSID in Ecology's ISIS database
Cleanup Site ID	<input type="text"/>

EPA NEP or Section 319 grant studies

U.S. EPA requires submittal of National Estuary Program (NEP) and Clean Water Act Section 319 federal grant data to their Water Quality Exchange (WQX) database. WQX feeds EPA's Water Quality Portal (WQP), which is used by many organizations across the country.

If your "Data Type" under your User Profile is "NEP grant data" or "Section 319 grant data," EIM can send this data onward to WQX on behalf of your organization or the organization you are submitting on behalf of. That way, you don't need to submit your data to both systems.

Update User Profile * Required Fields

This will update your EIM user profile. It will not affect your SAW account. Log into SAW to update that account.

SAW UserName [redacted]
Email Address [redacted]
First Name * Chris
Last Name * [redacted]
Phone Number * (360) 407 [redacted]
Data Type * NEP grant data

Update Home

EIM opens a popup window when you make a new study, asking "Do you want EIM to send this study's data to EPA WQX on behalf of your organization (or your client's organization)?"

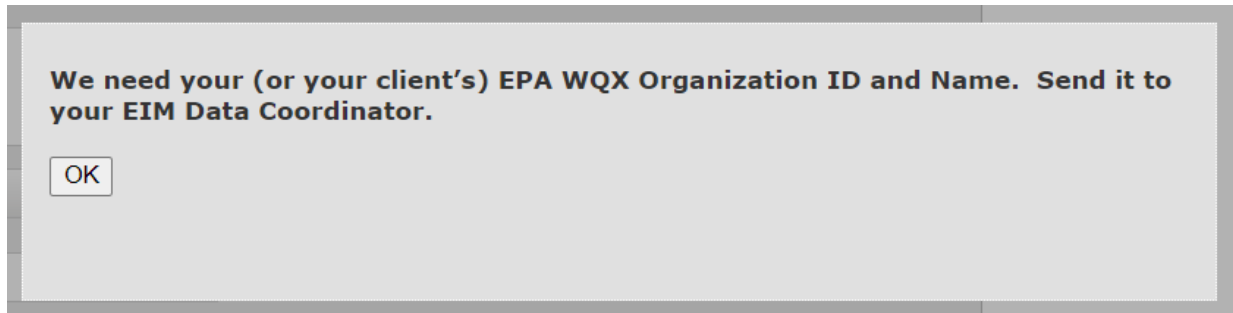
Do you want EIM to send this study's data to EPA WQX on behalf of your organization (or your client's organization)?

OK Cancel

Yes
No

If you select "No" or "Cancel," the popup closes. We will not send your data to WQX. You can always change your mind later.

If you select “Yes,” EIM will open another popup window saying “We need your (or your client’s) EPA WQX Organization ID and Name. Send it your EIM Data Coordinator.” EIM needs this information to be able send to the data (Study, Locations, and Results) to WQX under your (or your client’s) WQX organization rather than Ecology’s.



If you don’t yet have a WQX account, go to [WQX Web Account Registration](#) and follow the instructions. Note that it’s a multi-step process and includes a check to make sure your organization doesn’t already have a WQX account.

EIM Templates

Template FAQs

What are the EIM templates?

The EIM templates are preformatted Excel spreadsheets used to submit data to EIM. They have specific data-entry requirements and are designed to be filled out and submitted online to Ecology per the guidance below.

Where do I get the EIM templates?

Get the EIM templates from [Templates and Guidance](#) in the EIM Help Center. Download the templates you need, and the help (essential for filling out the template).

If I downloaded the templates a while ago, can I still use them?

The best practice is to download a fresh template each time you submit data.

Do I have to fill out ALL the columns?

No. The templates cover many different data types. If your field locations are not wells, 11-15 columns are required. For the Results template, as few as 9 columns are required - depending on your data type.

How do I know which columns are required?

Required columns are color-coded. These colors are explained at the top of the accompanying help documents. Additionally, bold type in the help documents indicates that a column is required.

Is there a size limit on data files?

The maximum number of rows that can be submitted in one discrete template is 62,000.

Help documents for EIM templates

We have detailed help documents with information about each column in the corresponding EIM template (or Study online form). The information includes column number (A, B, etc.), field name, requirements, type (alpha or numeric), size, valid values and conditions, and examples and guidance. See an example of the Results template help document below.

The help documents have links to online tables of valid values with long lists, like parameters. You will also find links to additional information on specific topics. The help documents are formatted to be printed on 8.5x11 landscape. We recommend printing them in color.

The template help documents are in the EIM Help Center, under [Templates & Guidance > Data Entry Documents](#).

Col	Field Name	Description	Requirements	Type	Size	Valid Values and Conditions	Examples and Guidance
A	Study ID	UNIQUE ID to identify the Study in EIM.	REQUIRED	Alpha	20	Must be valid EIM Study ID.	Use value from "Study ID" field in your Study form.
B	Location ID	UNIQUE ID to identify the field Location in EIM.	REQUIRED	Alpha	15	Must be valid EIM Location ID.	Location IDs are from Column A in your Location template. You will commonly have multiple result records associated with the same Location ID. All result records associated with a particular sampling location will use that Location ID.
C	Study-Specific Location ID	Unique ID to identify the field location within a	REQUIRED	Alpha	40	Free text / preferred format An ID of 8 characters or less will	Ex: If your Location ID for a monitoring well is "CITGO-34586-MW4," your Study-Specific

Submit Location and Result Data

Get your EIM templates ready to submit

EIM can't directly import Excel files (xlsx). **Save your EIM template as a comma delimited file.** Use Excel's Save As > Other Formats > CSV (Comma delimited) *.csv.

Or - Export EIM-ready files from your database

You can submit files exported directly from your database to EIM, as long as all the column headings match the EIM column headings for any particular template. You can't leave out any column headings, even if you don't have data in those columns. The files need to be in comma delimited (.csv) format.

File naming

Name your files so you and your EIM data coordinator know what they are for. Identifiers like EIM Study IDs, Facility Site IDs, site names, and grant numbers combined with the type of data (like "Results") are helpful. **Don't use special characters** like quotes in your file names.

Examples of good filenames:

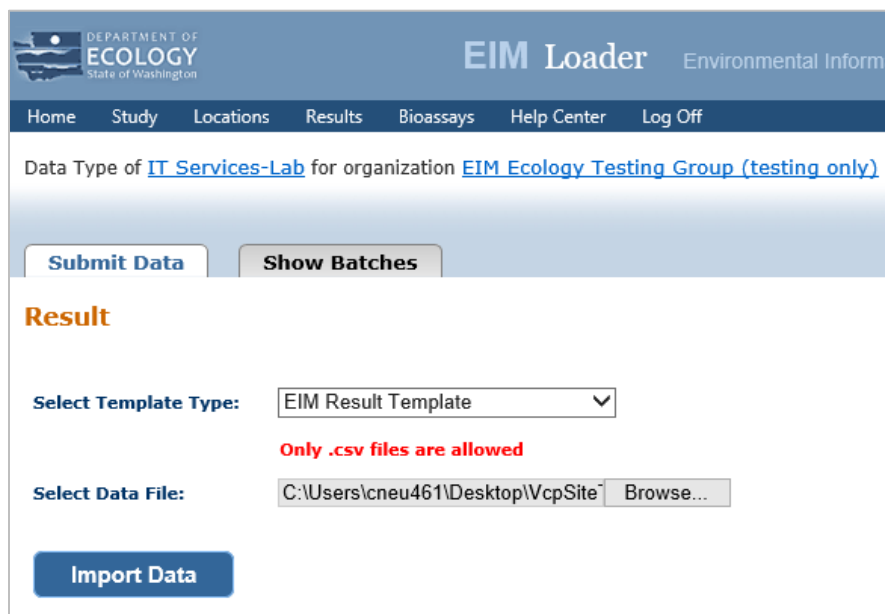
- FS6653498_SpecializedAuto_Locations.csv
- TFRumfordProperty_WellWaterLevels.csv
- WQC-2025-00025_EIMResults_Ecoli_2025.csv
- CamelDriveSRT_SW030_WQC-2021- LuviBC-00217_DiscreteResults_final.csv
- MackinacLandfillQuarter2GWResults.csv

Import EIM templates or EIM-ready files

After you log in to the Loader, choose Locations, Results (includes well water levels and time-series data), or Bioassay from the top menu or under Quick Links. On the next page choose the Submit Data tab.

Follow these steps:

1. Select template type - Result (discrete), GW Water Level, or Time-Series Result
2. Select data file by browsing for it on your computer.
3. Choose "Import Data."



The screenshot shows the EIM Loader web interface. At the top, there is a header with the Department of Ecology logo and the text 'EIM Loader Environmental Information Management'. Below the header is a navigation bar with links: Home, Study, Locations, Results, Bioassays, Help Center, and Log Off. The main content area shows the 'Data Type of IT Services-Lab for organization EIM Ecology Testing Group (testing only)'. There are two tabs: 'Submit Data' (active) and 'Show Batches'. Under the 'Submit Data' tab, the 'Result' section is highlighted. It contains a 'Select Template Type:' dropdown menu with 'EIM Result Template' selected. Below this, a red message states 'Only .csv files are allowed'. The 'Select Data File:' section shows a text box with the file path 'C:\Users\cneu461\Desktop\VcpSite' and a 'Browse...' button. At the bottom of the form is a large blue 'Import Data' button.

Unsuccessful import

EIM checks for file format errors during import. If there are issues with your file, it won't import. Unsuccessful imports are due to the following:

1. Submitting an outdated version of a template or an incorrect template (like a Result template when you meant to submit a Location template). The error message indicates specifics.
2. Submitting an incorrect date format or having a field length exceedance or similar issue. Choose "View Errors" to see the error list. You can view errors by record or by error type.

When you have an unsuccessful import, you get an error summary. Choose “View Errors” to see the details.

Error Summary

- Your file could not be imported because it contains one or more errors. Please click the link below to view errors, fix them, and resubmit your file.

[View Errors](#)

Selected template: EIM Result Template
Selected data file: BearCreekTestForChrisFormatError.csv

Total Records Processed: 322
Error Records found: 1

You can view errors by record or type of error. You can also print your errors.

Error List

☒ By Record ☐ By Error [Print](#) [Cancel](#)

Error: A field value exceeds the maximum allowed length.

Column With Error	Value	Record No.
Study_ID	vcnw2776cccccccccccccccccccc	1

If you have an unsuccessful import, fix your file and start over with Step 1 above.

Successful import

When you have a successful import, you get a list of imported batch of records, along with the batch metadata.

Results

Batch Metadata							
Submitted By:	@comcast.net	Owner:	/@comcast.net	Batch Nr:	67	System:	EXTERNAL
Total records in batch: 322							
Source: BearCreekTestResults.xml							

Next >

 Details

List of batch records:

322 records Page 1 of 7

Status	User Study ID	Location ID	Study Specific Location ID	Activity Date	Sample ID	Value	Parameter
	vcnw2776	VCNW2776_MW9	MW-9	03/28/2013	MW-9	0.2	1,1,1-Trichloroethane
	vcnw2776	VCNW2776_MW13	MW-13	03/28/2013	MW-13	0.2	1,1,1,2-Tetrachloroethane
	vcnw2776	VCNW2776_MW10A	MW-10A	03/28/2013	MW-10A	0.2	1,1,1,2-Tetrachloroethane

To see the details for a record:

1. Highlight a record
2. Choose "Details"

Results

Batch Information			
Submitted by:	@comcast.net	Batch No. :	67
Source:	BearCreekTestResults.xml	Load Status(GO):	<input type="button" value="Go"/>
Study ID:	vcnw2776	Location ID:	VCNW2776_MW13
	>>		>>
		Study Specific Location ID:	MW-13

Field Collection Details

Field Collection Type:
☒ Sample ☐ Measurement ☐ Observation

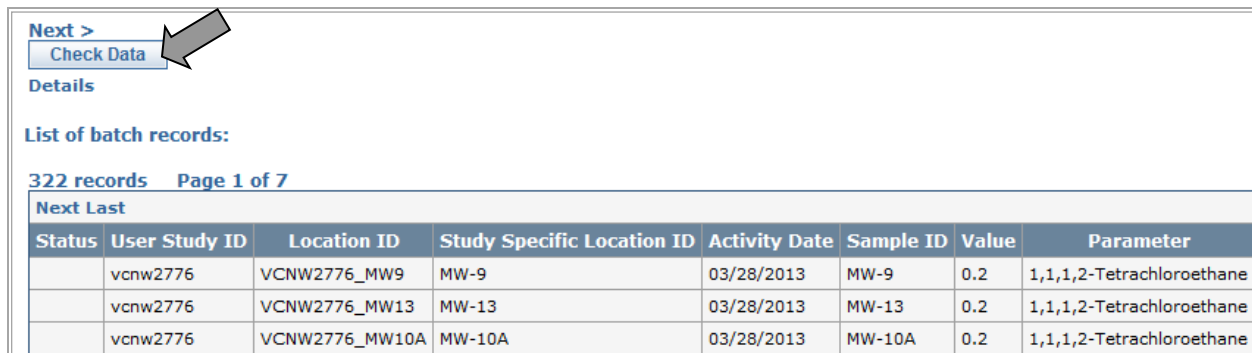
Field Collection Start Date: 3/28/2013 Field Collection Start Time: 11:57 AM

Field Collection End Date: Field Collection End Time:

Field Collection Comment:

Check Data

Check Data is the second to last step in submitting data. Choose “Check Data” to validate your data against EIM valid values and requirements.



Next >
[Check Data](#)
[Details](#)

List of batch records:

322 records Page 1 of 7

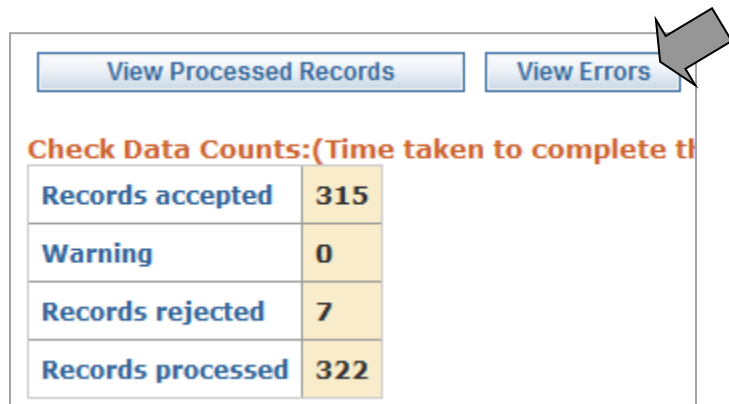
Status	User Study ID	Location ID	Study Specific Location ID	Activity Date	Sample ID	Value	Parameter
	vcnw2776	VCNW2776_MW9	MW-9	03/28/2013	MW-9	0.2	1,1,1,2-Tetrachloroethane
	vcnw2776	VCNW2776_MW13	MW-13	03/28/2013	MW-13	0.2	1,1,1,2-Tetrachloroethane
	vcnw2776	VCNW2776_MW10A	MW-10A	03/28/2013	MW-10A	0.2	1,1,1,2-Tetrachloroethane

When Check Data finishes, you get a summary that includes records accepted, warnings, records rejected, and records processed.

Check Data Statuses:

- **Accepted:** All aspects of the record are consistent with EIM valid values and requirements.
- **Rejected:** A value(s) does not match an EIM valid value(s) and/or one or more required fields are missing.
 - Choose “Rejected” to see error detail.
 - All rejected errors need to be corrected before data submittal process is considered complete. The dataset will need to be resubmitted after the errors have been corrected.
- **Warning:** A value(s) does not match an EIM valid value(s). This may be the result of a value that needs to be added to EIM.
 - Choose “Warning” to see error detail.
 - Although we would like to see these errors fixed, warnings will not prevent the data submittal process from being considered complete.

If you get warnings or rejected records, choose “View Errors” to see error details.



[View Processed Records](#) [View Errors](#)

Check Data Counts: (Time taken to complete tl

Records accepted	315
Warning	0
Records rejected	7
Records processed	322

[Print](#) [Close](#)

Rejected

BUSER058 Fraction Analyzed is required when Matrix is Water and Field Collection Type is Sample.

Add Fraction Analyzed.

— Hide records for this error...

Study Location	Activity Date	Sample ID	Parameter	CAS Number	Value	Sample Taxo
MW-2	3/28/2013 12:00:00 AM	MW-2	1,1,1,2-Tetrachloroethane	630-20-6	0.2	
MW-4	3/28/2013 12:00:00 AM	MW-4	1,1,1,2-Tetrachloroethane	630-20-6	0.2	
MW-4	3/28/2013 12:00:00 AM	MW-4Dup	1,1,1,2-Tetrachloroethane	630-20-6	0.2	
MW-3	3/28/2013 12:00:00 AM	MW-3	1,1,1,2-Tetrachloroethane	630-20-6	0.2	

You can also look at your validated records by choosing “View Processed Records.”

[View Processed Records](#) [View Errors](#)

Check Data Counts: (Time taken to complete the check)

Records accepted	315
Warning	0
Records rejected	7
Records processed	322

When you choose this, you get a list of imported batch records with the submittal status of each record. Choose the text in the Status column to see the error for an individual record.

[Check Data](#) [View Errors](#)

Details

List of batch records:

322 records Page 1 of 7

Next Last

Status	Study ID	Location
Rejected	vcnw2776	VCNW2776_
Rejected	vcnw2776	VCNW2776_
Rejected	vcnw2776	VCNW2776_MW4
Rejected	vcnw2776	VCNW2776_MW3

Error Information:

Error Type	Reason	Solution
BUSER058	Fraction Analyzed is required when Matrix is Water and Field Collection Type is Sample.	Add Fraction Analyzed.

[Cancel](#)

Fix any errors in your file and resubmit it. Contact your EIM data coordinator if you have questions or need a valid value added to the Reference Tables.

Notify EIM data coordinator

Notifying your EIM data coordinator is last step in the data submittal process. The “Notify EIM Coordinator” button appears when all records in your batch are accepted or only contain warnings.

Results

Next >> If you received no warnings:

Notify EIM Coordinator

View Processed Records

View Errors

Check Data Counts:(Time taken to complete the check data process-00:00:03 seconds.)

Records accepted	322
Warning	0
Records rejected	0
Records processed	322

Once you click the button, you get confirmation that your EIM data coordinator has been notified of your submittal.

Results

Your EIM Coordinator has been notified of your submittal. They may be contacting you with questions.

View Processed Records

View Errors

Check Data Counts:(Time taken to complete the check data process-00:00:03 seconds.)

Records accepted	322
Warning	0
Records rejected	0
Records processed	322

They will perform the final check and load of your data into EIM. They may contact you with questions or revisions.

View Submitted Data

When you import a file into EIM, it becomes a batch

The “Show Batches” tab in Loader displays your list of imported data batches for Location, Result (including Water Level and Time-Series), or Bioassay data. You can View, Delete, or Export batches. Once a batch has been partially or fully loaded into the main EIM database by your EIM data coordinator, you will no longer be able to delete it.

You automatically get directed to your batches when you are in Loader and choose Locations, Results, or Bioassays.




[Submit Data](#) [Show Batches](#)

Results

My Batches




[Go to Time Series Result Batches](#)

Please delete batches you don't want us to load.

 Fully loaded by your EIM data coordinator  Imported Batch  Submittal not complete - requires "Check Data"

Keep EIM clean - delete loaded or unwanted batches.

3 records Page 1 of 1

Status	Batch Number	Source	Created On	Batch Type	Options
	69	BearCreekTestResults.xml	9/9/2013 2:35:00 PM	R	View Delete Export
	68	BearCreekTestResultsFormatError.xml	9/9/2013 2:28:00 PM	R	View Delete Export
	67	BearCreekTestResults.xml	9/9/2013 1:27:00 PM	R	View Delete Export

Note: Keep EIM clean! Delete your old batch when you resubmit a file after fixing errors.

View batch records

When you choose “View” for a record in Show Batches, you get details about the record.

To see all of your records, choose “Continue.” You can filter the records you want to see by using one or more of the drop-down boxes before choosing “Continue.”

Submit Data

Show Batches

Results

Batch Search:

Location ID

--ANY--

Study Specific Location ID

--ANY--
MW-10A
MW-13
MW-2
MW-3

Sample ID

--ANY--

Sample Matrix

--ANY--

Sample Source

--ANY--

Parameter

--ANY--
1,1,1,2-Tetrachloroethane
1,1,1-Trichloroethane
1,1,2,2-Tetrachloroethane
1,1,2-Trichloroethane

Result UOM

--ANY--

Result Qualifier

--ANY--

Result Method

--ANY--

Result Lab Name

--ANY--

Sample Taxon

--ANY--

Load Status

--ANY--

Records per page

50

Continue

Cancel

Document Revision History

Revision Date	Revision No.	Summary of Changes	Reviser(s)
10/18/2017	3.0	Added document revision history. Changed document name from EIM Submittal Guidelines to How to Submit Data to EIM. Changed versioning from date format to numerical format (last version was 2014.01). Added new EIM Help Center information. Revised formatting. Updated to account for discontinuation of XML and txt file uploads and removal of EIM template menu (Validate and Export tools).	CN
07/30/2018	3.1	Added new SAW account screens/process. Replaced some blurry screenshots.	CN
05/31/2024	3.2	Accessibility and formatting updates. Removed “formerly EIM Submittal Guidelines” from subtitle.	CN
07/25/2024	3.3	Info on ability to send EPA NEP and Section 319 federal grant data through to WQX.	CN
10/01/2024	3.4	Added information about the maximum number of rows allowed in template.	KC