

# **Volunteer Water Monitoring Online Service – Instruction Guide for New Volunteers**

Welcome to the Minnesota Pollution Control Agency (MPCA) Volunteer Water Monitoring Program (VWMP) Online Service. You can use the VWMP Online Service to submit your request to enroll as a Volunteer Lake Monitor or a Volunteer Stream Monitor. After your enrollment has been approved, you can also use the VWMP Online Service to submit your water monitoring results, update your contact information, or select a new/additional waterbody to monitor.

Here is a link to our MPCA eServices portal - <a href="https://rsp.pca.state.mn.us">https://rsp.pca.state.mn.us</a>.

The VWMP Online Service can be accessed from your desktop computer, smart phone, or tablet. The following internet browsers are recommended for the best functionality: Chrome, Firefox, or Edge.

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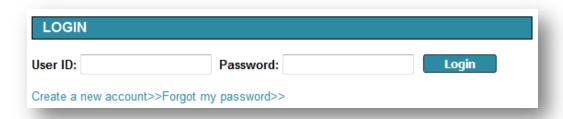
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# 1. Creating an account

To enroll in the Volunteer Monitoring program as a new volunteer, you must first create an MPCA e-Services account. To create an MPCA e-Services account, go to <a href="https://rsp.pca.state.mn.us">https://rsp.pca.state.mn.us</a> and complete these steps.

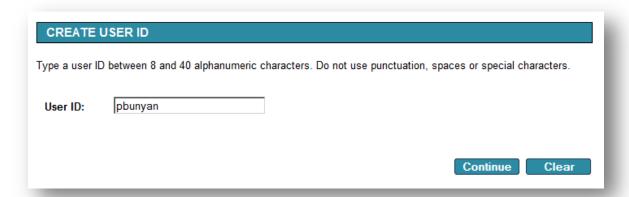
## On the Login page

1. Click Create a new account.



## On the Create User ID page

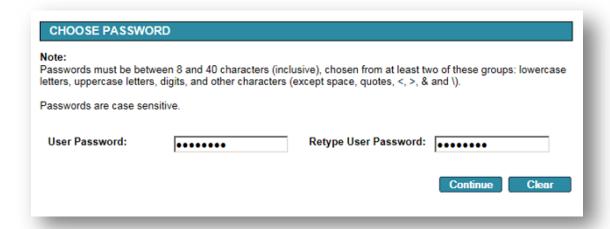
- 1. In the **User ID** box, type any user ID of your choosing. Your user ID must be between 8 and 40 alphanumeric characters. Do not use punctuation, spaces, or special characters. Choose a User ID you will remember each time you need to log in.
- 2. Click Continue.



# On the Choose Password page

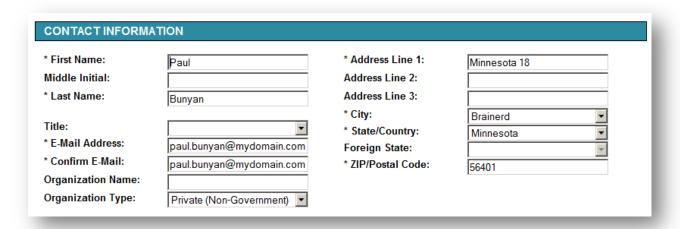
- 1. In the **User Password** box, type a password. Your password must be between 8 and 40 characters and contain characters from at least two of these groups: lowercase letters, uppercase letters, digits, and special characters (except spaces, quotation marks, <, >, and \). Passwords are case sensitive.
- 2. In the **Retype User Password** box, type the same password.
- 3. Click Continue.

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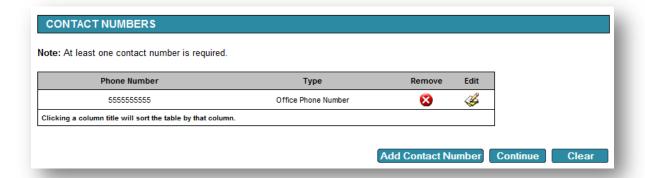
## On the Contact pages

1. Under **Contact Information**, enter your contact information. If an asterisk (\*) is present, you must enter that information.



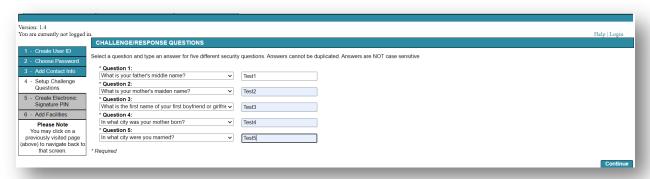
- 2. Under Contact Numbers, click Add Contact Number.
- 3. From the Contact # Type list, select the type of number you are adding.
- 4. In the Contact Number box, type your 10-digit number. Do not enter dashes or spaces between numbers.
- 5. If desired, enter your extension and add any comments.
- 6. Click Save.
- 7. Repeat Steps 2–6 for additional contact numbers you want to add.
  - Click Continue.

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## On the Challenge/Response Questions page

- Please do not provide us with private information; this section is a requirement of the system, but the
  information will not be used. Additionally, you will not be asked to recall the answers when attempting to
  log in at any point in the future. Please use the answers provided in #1 through #5 below to get through this
  section. For Question 1, select a question from the list. Then enter Test1 as the answer.
- 2. For **Question 2**, select a question from the list. Then enter Test2 as the answer.
- 3. For **Question 3**, select a question from the list. Then enter Test3 as the answer.
- 4. For **Question 4**, select a question from the list. Then enter Test4 as the answer.
- 5. For **Question 5**, select a question from the list. Then enter Test5 as the answer.
- 6. You can select each question only one time, and your answers cannot be duplicates. Answers are not case sensitive.
- 7. Click Continue.

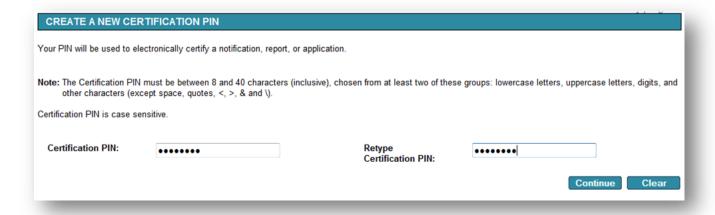


# On the Electronic Signature PIN page

You must set up a PIN as part of the account creation process, **but it will not be used for your Volunteer account needs.** You will not be asked to use this pin again in the future, even if you need to reset your password. To get through this section quickly, we recommend the following.

- 1. In the **Electronic Signature PIN** box, enter Volunteer1 as your PIN.
- In the Retype Electronic Signature PIN box, type the same PIN again Volunteer1.
- Click Continue.

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## On the Facility Search screen

- 1. Click **Complete Setup**. You do not need to search for any facility.
- 2. The e-Services system will redirect you to the login page.

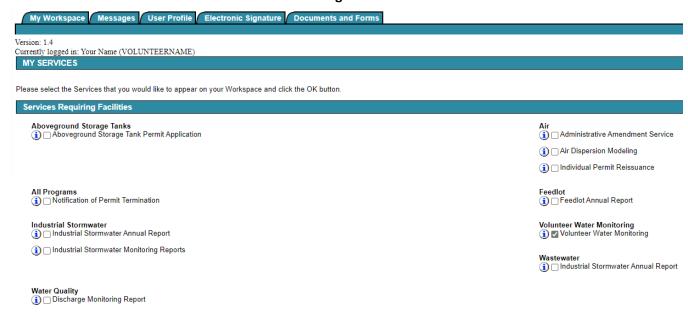
## Log in and select the Volunteer Monitoring service

To log in:

- 1. If you are not already at the Login page, go to https://rsp.pca.state.mn.us in your web browser.
- 2. In the User ID box, type your user ID.
- 3. In the Password box, type your password.
- 4. Click Login.
- 5. The My **Services** screen opens the first time you log in after account creation.

Note: After account setup is complete, the My Workspace screen will open each time you log in.

- 6. Under the heading Services Requiring Facilities, find Volunteer Water Monitoring.
- Check the box next to Volunteer Water Monitoring.



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#### 8. Click OK.

9. You are brought back to the **My Workspace** page. Notice how the Volunteer Water Monitoring hyperlink now displays under Service Selection. Each time you login, you can open the Volunteer Water Monitoring online service from your My Workspace home page by clicking the link.

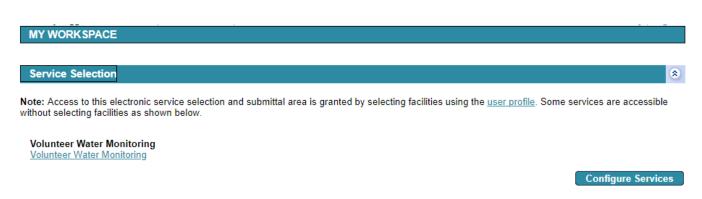


# 2. How to enroll in the Volunteer Monitoring Volunteer program

To enroll in the program, login to your account at https://rsp.pca.state.mn.us complete these steps.

## On the My Workspace page

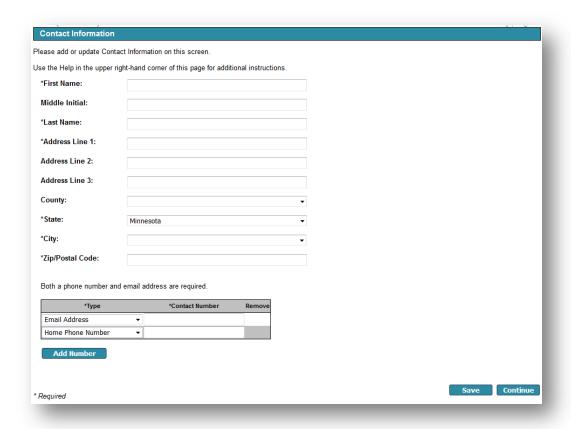
1. Click Volunteer Water Monitoring.



#### On the Contact Information screen

**Note:** Fields marked with an asterisk (\*) are required fields.

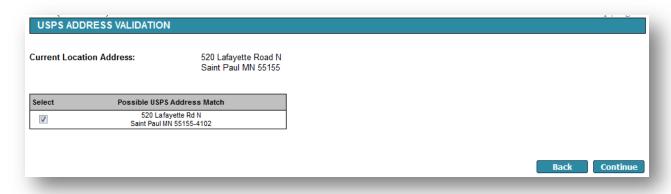
- 1. Enter your **First Name** and **Last Name**. Middle Initial is optional.
- 2. Enter your Address, State, City and ZIP/Postal Code. County is optional.
- 3. Enter your **Email Address** and **Phone Number**. You must enter at least one email and one phone number. To change the phone number type, select the drop down arrow next to Home Phone Number and select a different option from the list.
- 4. Optional: To add an additional email address or phone number, click **Add Number**. Select a different type of phone number or email address from the list. You can only use each Type once.
- 5. Click Continue.



#### On the USPS Address Validation screen

This screen displays potential address matches based on the USPS standard formatting. If the address you entered matched USPS standard formatting, you will not be taken through this screen.

- 1. Review the **Possible USPS Address Match**(es) that display(s).
- 2. To update your address to one of the potential matches, click the **Select** check box next to the updated address you wish to use. If the address you entered is correct and you do not wish to change it, skip to Step 3.
- 3. Click Continue.



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#### On the Preferences screen

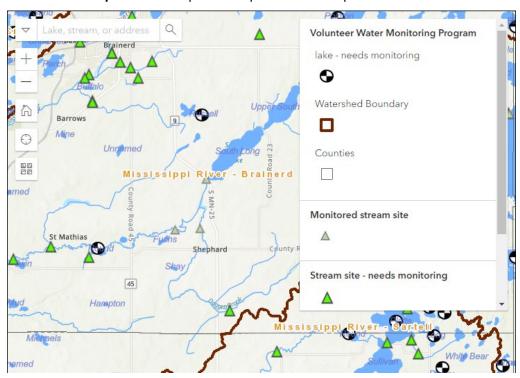
**Note:** Fields marked with an asterisk (\*) are required fields.

- 1. Answer the three required questions.
- 2. Optional: Include a comment.
- 3. Optional: Answer the last question.
- 4. Click Continue.



# On the Select Waterbody screen

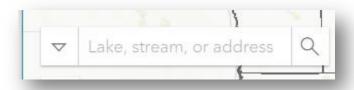
1. Click the Map button. A separate map window will open.



- Use the map to locate and select the waterbody you are interested in monitoring.
  - a. Click and hold your cursor to drag across the map.

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b. A search tool located in the top left allows you to search for a lake, stream or address.



- c. Use the +/- buttons to zoom in or out, or double click the area of interest to zoom in.
- d. The Home icon returns you to the statewide view.
- e. The "Find my location" icon marks your location.
- f. The icon allows you to choose different base map views imagery, imagery hybrid, streets, navigation, etc. The default is topographic.
- g. Click the waterbody you would like to monitor. This will populate fields on the main screen back in the online system with the name of the waterbody and other corresponding information.
- 3. Close the Map window by clicking the X in the top right corner. Return to the Select Waterbody screen.
- 4. Confirm that the map automatically filled out the Selected Waterbody fields on the screen with the lake or stream you intend to monitor.
- 5. If you selected a Lake, answer whether you need a Secchi disk.
- 6. Click Continue.

#### On the Confirmation screen

1. If you need to make changes, click the **Return** button to return to the appropriate screen and edit the information. Otherwise, click **Submit** to complete your enrollment request.

#### CONFIRMATION

Thank you for enrolling in the Volunteer Water Monitoring Program. We are excited to have you join us as a volunteer. We will follow up with more information. Click Submit to finish and submit your request. Click Return to go back and review your entries.

Return Submit

#### To review your submission

- 1. After submitting your enrollment, you will be automatically redirected to the My Workspace screen.
- 2. Scroll to the My Services Submitted section to view your enrollment request. You can identify it using the Service ID and Date. Click the **View** icon or **Copy of Record** icon to view a copy of what you submitted.

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1. Click **Logout** at the top, right corner of the page once you are finished.

## **Email receipt**

MPCA staff will perform a cursory review of your enrollment request, and you will receive a confirmation email within one week. The email includes a summary of next steps and also includes an attached file called a **Copy of Record**. The Copy of Record shows all the details of your enrollment request. We recommend you keep a copy of this email for your records.

# 3. How to add your Facility ID in your account

After your enrollment request has been approved, MPCA staff will contact you and provide your Facility ID. Follow these steps to add your Facility ID to your account. Your Facility ID and Volunteer ID are the same number.

## Login

To log in:

- 1. If you are not already at the Login page, go to https://rsp.pca.state.mn.us in your web browser.
- 2. In the User ID box, type your user ID.
- 3. In the Password box, type your password.
- 4. Click Login.

# On the My Workspace page

1. Under the My Facilities section, click the **Add Facilities** button.

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Volunteer Water Monitoring

**Configure Services** 

#### My Facilities

\*

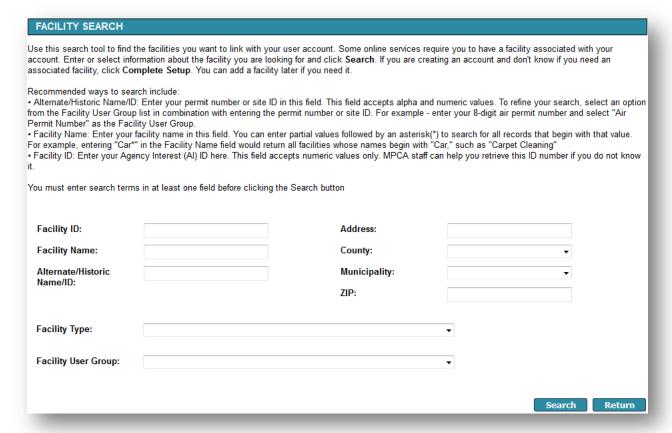
Note: You may add facilities by clicking the "Add Services/Facilities" button below.

You do not have any facilities in your profile. You may add facilities by selecting the Add Facility button on the My Workspace screen.

Add Facilities

## On the Facility Search screen

- 1. In the **Facility ID** field, type your Facility ID/Volunteer ID.
  - a. Your Facility ID/Volunteer ID is the numeric ID that the MPCA staff provided to you.
- 2. Click Search.

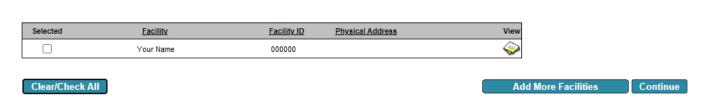


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## On the Facility Search Results screen

- 1. Verify that the search result matches your name (under Facility) and your volunteer ID (under Facility ID).
- 2. Check the box under **Selected**, and then click **Continue**.

#### FACILITY SEARCH RESULTS



# On the Select Access Type screen

- 1. Click the dropdown arrow under Change Access Type to.
- 2. Click on Volunteer Monitoring Volunteer to select it from the dropdown list.
- 3. Click Continue.

#### **SELECT ACCESS TYPE**

Please select an Access Type for each facility added.

Facility Name	Facility ID	Current Access Type	Select Access Type	Cancel Access Request
Your Name	000000	No Access	Volunteer Water Monitor 💙	8

Continue

# On the Access Change Confirmation screen

- 1. Note that your Volunteer Monitoring Volunteer access is Granted.
- 2. Click Continue.

#### ACCESS CHANGE CONFIRMATION

View/Print Language

#### Access Change - Online Approval

Your access request is **Granted**. **Facility Name:** Your Name **Facility ID:** 000000

Access Type Requested: Volunteer Water Monitor

Continue

1. You are returned to the **My Workspace** home page. Note that your Name and Volunteer ID now display under My Facilities.

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Congratulations! Your enrollment in the Volunteer Water Monitoring Program is complete. You can now enter water monitoring data that you collect in the field through your eServices account and update your contact information or request a new waterbody at any time.

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# 4. How to submit your monitoring results

Follow these steps to submit your monitoring results to the MPCA. You can use this online service to submit your results throughout the monitoring season, or you can submit all your results the end of the season. The service allows you to submit monitoring results for one waterbody at a time.

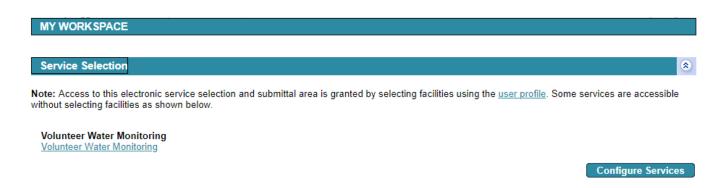
#### Login

To log in:

- 1. If you are not already at the Login page, go to https://rsp.pca.state.mn.us in your web browser.
- 2. In the User ID box, type your user ID.
- 3. In the Password box, type your password.
- 4. Click Login.

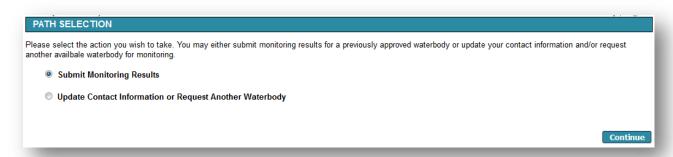
#### On the My Workspace page

1. Under the "Service Selection" heading, click the **Volunteer Water Monitoring** hyperlink to open the online service.



#### On the Path Selection screen

- 1. Select the radio button next to Submit Monitoring Results.
- 2. Click Continue.



# On the Monitoring Results screen

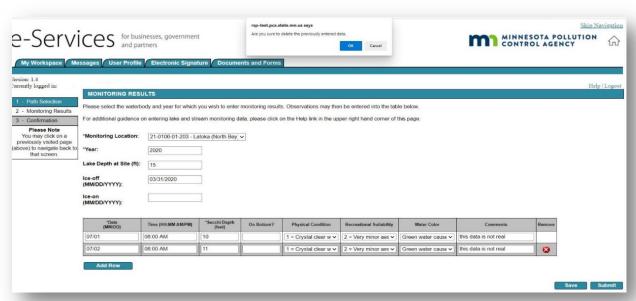
1. Click the Waterbody dropdown arrow to select the Lake or Stream you want to submit results for.

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#### For lakes

**Note**: Fields marked with an asterisk (\*) are required fields.

- 1. Enter the Year the monitoring was conducted.
- 2. Optional: Enter the Lake Depth at Site (ft.). Please enter Lake Depth at Site in whole numbers and round up.
- 3. Optional: Enter the Ice-off and Ice-on dates.
- 4. Enter the monitoring **Date**.
- 5. Enter the **Time** using the format (HH:MM AM/PM).
- 6. Enter the **Secchi Depth** (to the nearest ½ foot).
- 7. For **On Bottom?**, enter "B" if your Secchi disk reached the bottom of the lake.
- 8. Enter the **Physical Condition** using the drop-down list.
- 9. Enter the Recreational Suitability using the drop-down list.
- 10. Enter the Water Color using the drop-down list.
- 11. Optional: Enter any **Comments** you want to include that may affect your Secchi reading such as recent rain events, windy conditions or algae bloom.
- 12. To add additional monitoring records, use the **Add Row** button. Repeat Steps 4 through 11 to add additional monitoring records as needed.
- 13. To remove a row that you added, click the Remove "X" icon.
- 14. If you entered several rows of data for one monitoring location and then try to select another monitoring location in the same screen you will receive a warning at the top of the screen Click Cancel or all the data you entered will be deleted.

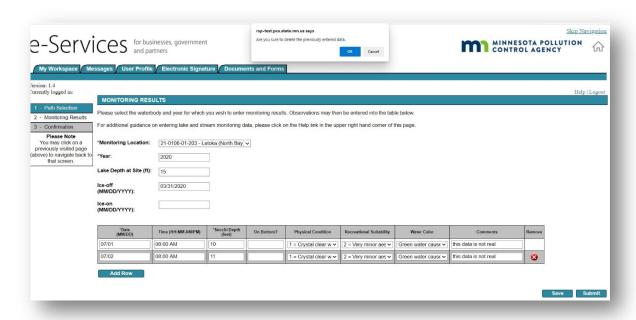


- 1. Click **Save** to save your entries. See Step 3 under **To view your data submission** if you monitor multiple locations.
- 2. Once you are ready to submit the data, click **Submit**.
- 3. Skip ahead to the "On the Confirmation screen" section.

#### For streams

**Note:** Fields marked with an asterisk (\*) are required fields.

- 1. Enter the **Year** the monitoring was conducted.
- 2. Enter the monitoring **Date**.
- 3. Enter the **Time** using the format HH:MM AM/PM.
- 4. Enter the **Appearance** using the drop-down list.
- 5. Enter the Recreational Suitability using the drop-down list.
- 6. Enter the **Secchi Tube Depth** (cm). Enter '100' if you could see the Secchi disk at the bottom of the tube and recorded '>100' (greater than) on your datasheet. The '>' (greater than) will be added automatically when you enter '100'.
- 7. For **Rainfall Event**, select Yes if you monitored in response to a rain event. Otherwise, select No.
- 8. Enter the **Stream Stage Estimate** using the drop-down list.
- 9. Optional: Enter the **Temp (deg. F)**.
- 10. Optional: Select Yes to **Photo Taken?** if you took a photo.
- 11. Optional: Enter any **Comments** you want to include. Use the "Comments" space to record anything unusual observed during a sampling visit; note things like recent severe weather, construction activities occurring upstream, changes in adjacent land use, or a dramatic change in the appearance of stream water.
- 12. To add additional monitoring records for the same monitoring location, use the **Add Row** button. Repeat Steps 2 through 11 to add additional monitoring records as needed.
  - a. To remove a row that you added, click the Remove "X" icon.

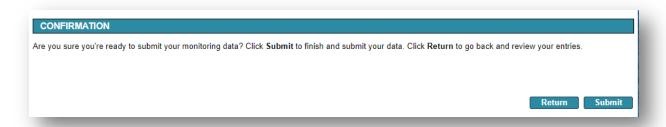


- 13. If you entered several rows of data for one monitoring location and then try to select another monitoring location in the same screen you will receive a warning at the top of the screen Click Cancel or all the data you entered will be deleted.
- 14. Click **Save** to save your entries. See Step 3 under **To view your data submission** if you monitor multiple locations.
- 15. Once you are ready to submit the data, click **Submit.**

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#### On the Confirmation screen

1. After pressing **Submit**, you will be taken to the Confirmation screen. If you need to make changes to the data you just entered, click the **Return** button to return to the Monitoring Results screen and edit the information. Otherwise, click **Submit** to send in your monitoring data.



#### To view your data submission

- 1. After submitting, you will be redirected to the My Workspace home screen.
- Scroll to the My Services Submitted section to view your request. There may be a lag between your
  request and the submittal appearing in this section (up to 5 minutes). You can identify it using the Service ID
  and Date. Click the View icon or Copy of Record icon to view a copy of what you submitted.



- 1. If you want to submit data for another lake or stream that you monitor, then click the Volunteer Water Monitoring Service hyperlink to bring you back into the service where you can select another water
- 2. body in the Monitoring Results screen.



1. Click **Logout** at the top, right corner of the page once you are finished.

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#### **Email receipt**

You will receive a confirmation email within 15 minutes. The email includes an attached file called a **Copy of Record**. The Copy of Record shows all the details of your data submittal. We recommend you keep a copy of this email for your records.

**Note:** You can submit data as many times as you would like during a monitoring season. Once you press Submit, that data comes in to MPCA and will no longer be viewable on the data entry screen. To view the data you previously submitted, follow the steps in section "To view your data submission."

# 5. How to update your contact information

Follow these steps to update your contact information or request to monitor an additional waterbody.

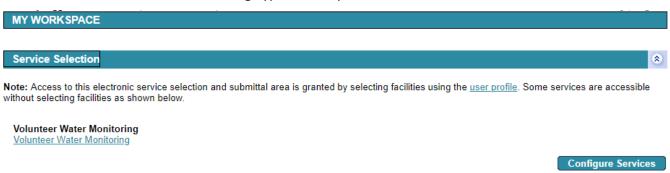
#### Login

To log in:

- 1. If you are not already at the Login page, go to <a href="https://rsp-test.pca.state.mn.us">https://rsp-test.pca.state.mn.us</a> in your web browser.
- 2. In the **User ID** box, type your user ID.
- 3. In the **Password** box, type your password.
- 4. Click Login.

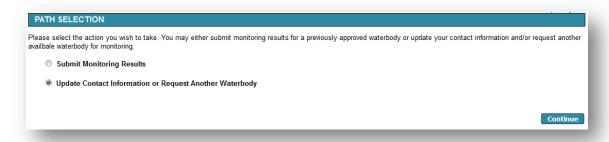
#### On the My Workspace page

Click the Volunteer Water Monitoring hyperlink to open the online service.



#### On the Path Selection screen

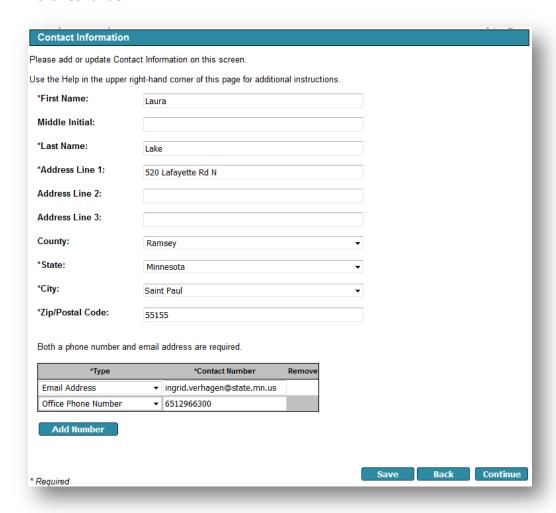
- 1. Select the radio button next to Update Contact Information or Request Another Waterbody.
- 2. Click Continue.



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## On the Contact Information screen

- 1. Review your contact information and make updates as needed. Fields marked with an asterisk (\*) are required fields. Your last name may be updated on this screen.
- 2. Click Continue.

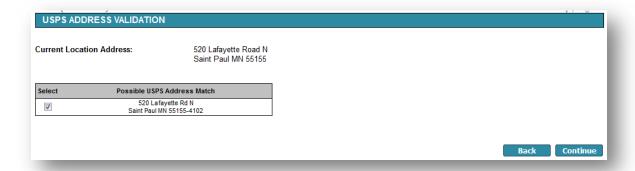


#### On the USPS Address Validation screen

This screen displays potential address matches based on the USPS (U.S. Postal Service) standard formatting. If the address you entered matched USPS standard formatting, you will not be taken through this screen.

- 1. Review the **Possible USPS Address Match**(es) that display(s).
- 2. To update your address to one of the potential matches, click the **Select** check box next to the updated address you wish to use. If the address you entered is correct and you do not wish to change it, skip to Step 3.
- 3. Click Continue.

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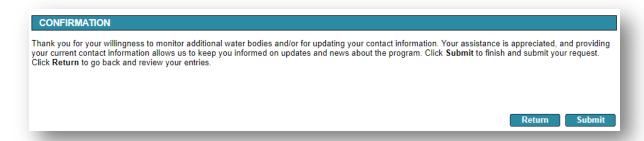


## On the Select Waterbody screen

1. Skip this screen. Click Continue.

#### On the Confirmation screen

1. If you need to make changes, click the **Return** button to return to the appropriate screen and edit the information. Otherwise, click **Submit**.



## To review your submission

- 1. After submitting, you will be automatically redirected to the My Workspace screen.
- 2. Scroll to the My Services Submitted section to view your request. You can identify it using the Service ID and Date. Click the **View** icon or **Copy of Record** icon to view a copy of what you submitted.
- 3. Click **Logout** at the top, right corner of the page once you are finished.

## **Email receipt**

You will receive a confirmation email receipt shortly after submitting your request. The email includes a summary of next steps and includes an attached file called a Copy of Record. The Copy of Record shows all the details of your submittal. We recommend you keep a copy of this email for your records.

# 6. How to request an additional waterbody

Follow these steps to request to monitor an additional waterbody.

## Login

To log in:

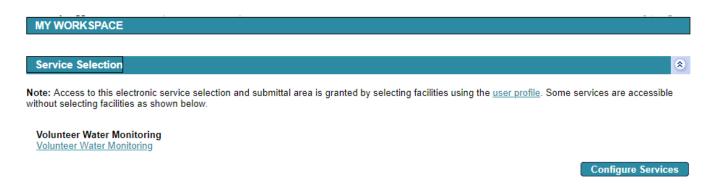
1. If you are not already at the Login page, go to <a href="https://rsp.pca.state.mn.us">https://rsp.pca.state.mn.us</a> in your web browser.

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- 2. In the **User ID** box, type your user ID.
- 3. In the **Password** box, type your password.
- 4. Click Login.

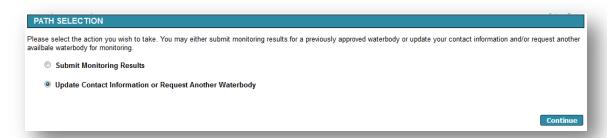
## On the My Workspace page

1. Click the **Volunteer Water Monitoring** hyperlink to open the online service.



#### On the Path Selection screen

- 1. Select the radio button next to Update Contact Information or Request Another Waterbody.
- 2. Click Continue.



#### On the Contact Information screen

1. Skip this screen. Click Continue.

#### On the USPS Address Validation screen

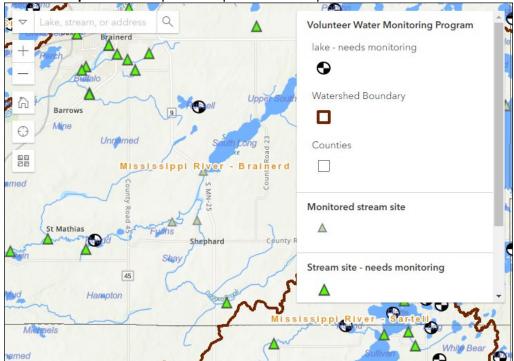
**Note:** This screen will not display if your address already matches USPS formatting. Skip to section "On the Select Waterbody Screen:

- 2. Review the **Possible USPS Address Match**(es) that display(s).
- 3. To update your address to one of the potential matches, click the **Select** check box next to the updated address you wish to use. If the address you entered is correct and you do not wish to change it, skip to Step 3.
- 4. Click Continue.

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## On the Select Waterbody screen

1. Click the Map button. A separate map window will open.

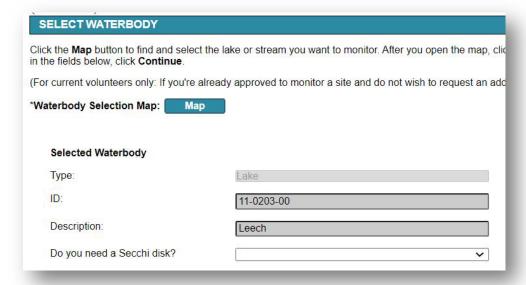


- 1. Use the map to locate and select the waterbody you are interested in monitoring.
  - a. Click and hold your cursor to drag across the map.
  - b. A search tool located in the top left of the map allows you to search for a lake, stream or address.



- c. Use the +/- buttons to zoom in or out, or double click the area of interest to zoom in.
- d. The Home icon returns you to the statewide view.
- e. The "Find my location" icon marks your location.
- f. The icon allows you to choose different base map views imagery, imagery hybrid, streets, navigation, etc. The default is topographic.
- g. Click the waterbody you would like to monitor. This will fill in information on the main screen.
- 2. Close the Map window by clicking the X in the top right corner. Return to the Select Waterbody screen.

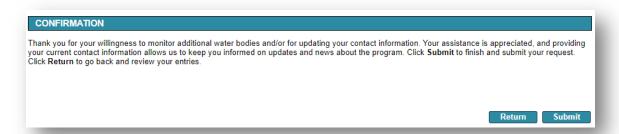
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- 3. Confirm that the Map automatically filled out the Selected Waterbody fields on the screen with the lake or stream you intend to monitor.
- 4. If you selected a Lake, answer whether you need a Secchi disk.
- 5. Click Continue.

#### On the Confirmation screen

1. If you need to make changes, click the Return button to return to the appropriate screen and edit the information. Otherwise, click **Submit**.



## To review your submission

- 1. After submitting, you will be automatically redirected to the My Workspace screen.
- 2. Scroll to the My Services Submitted section to view your request. You can identify it using the Service ID and Date. Click the **View** icon or **Copy of Record** icon to view a copy of what you submitted.



3. Click **Logout** at the top, right corner of the page once you are finished.

# **Email receipt**

You will receive a confirmation email receipt shortly after submitting your request. The email includes a summary of next steps and also includes an attached file called a Copy of Record. The Copy of Record shows all the details of your submittal. We recommend you keep a copy of this email for your records.

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