

How to Enter Lake Monitoring Data into the SWIMS Database

1. Log in at <https://apps.dnr.wi.gov/swims/Account/LoginSWIMS>

Surface Water Integrated Monitoring System(SWIMS)

 Please Log in

User ID

Password

Internal DNR Users (Active Directory) ⓘ

External Users and Volunteers (WAMS) ⓘ

[Log in →](#) [Clear](#)

Volunteers and Other Users:
[Forgot your Password?](#)
[Get a WAMS user ID and password](#)
[How to get a WAMS user ID and password](#)



The Surface Water Integrated Monitoring System (SWIMS) is a water data system designed to ensure that staff and management have access to high quality surface water, sediment and aquatic invasives data in an accessible format.

For more information or to obtain access, please contact: [SWIMS Help Team](#).

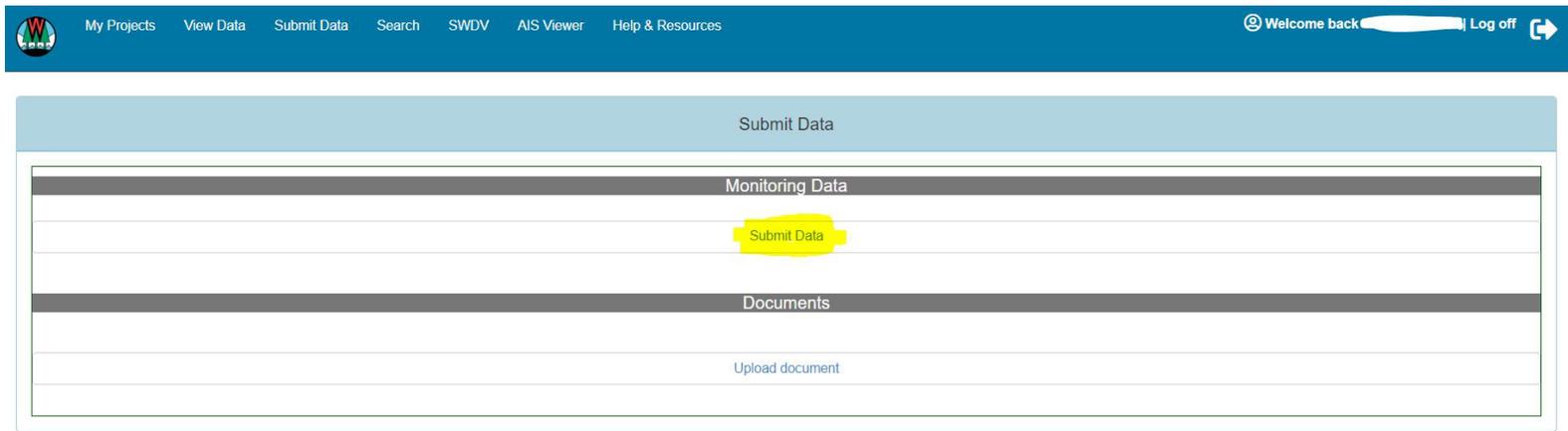
Important: Click the External Users and Volunteers (WAMS) box, as login page will default to internal DNR users.

2. Click on the **Submit Data** tab along the top of the page

My Projects View Data **Submit Data** Search SWDV AIS Viewer Help & Resources Welcome back [Name] | Log off

Fieldwork	Stations	Projects	
Sample Result	Resources of Interest	Documents	Grants
Management Actions	Parameters	Parameter Group	Dynamic Form Codes
Methods	Equipment	Lab Accounts	Lab Fee
Worktable Data			

3. Under Monitoring Data, click the **Submit Data** link



4. Then, select the data collector/s and monitoring station (they should be pre-filled with your information).
5. Enter the date and time you monitored.
6. Enter your written observations in the fieldwork comments box (ie Weather, Wildlife, etc..)
7. Click the **Next** button at the top

Create Monitoring Data

← Back Save Next

Project*: Citizen Lake Monitoring - Water Qual

Data Collectors*: Julie and Walter Page Find Data Collector

Station*: 683139 - Oconomowoc Lake - Deep

Start Date*: 07/26/2023

Start Time (HH:MM AM/PM)*: 11 : 00 AM

Form*: Lake Monitoring - Secchi, Temperatu Find Form

End Date*: 07/26/2023

End Time (HH:MM AM/PM)*: 11 : 00 AM

Document: Find Document Create Document

I want to enter latitude and longitude on the next page (optional)

Fieldwork Comment: rained off and on today, cloudy

Tip/hint: Use drop down menus and calendars to prevent errors from occurring.

If you monitor multiple sites, you may have a drop down menu under the project line. Make sure to check the project if you cannot find your station.

- Fill in your results. To enter a Temperature and/or Dissolved Oxygen profile, click on the **Save and Enter Temp D.O. Profile** button. If you are done, click on the **Save and Return** button.

Fieldwork Event and Result Form

Fields denoted with an asterisk (*) are REQUIRED.
Fieldwork event data can be corrected later after submitting parameter results below.

You Are Entering Data For:

Save and Edit Header

Project: Citizen Lake Monitoring - Water Quality - Oconomowoc Lake - Deep Hole
Start Date Time: 07/26/2023
Station: Oconomowoc Lake - Deep Hole
Form Code: SECCHI_TEMPDO

Parameter	Result	Unit	Method
SECCHI DEPTH	9	FEET	CLMN SECCHI
SECCHI DEPTH HIT BOTTOM	NO		CLMN SECCHI
WATER LEVEL (VISUAL)	HIGH		CLMN SECCHI
WATER LEVEL (STAFF GAUGE)			CLMN SECCHI
WATER COLUMN APPEARANCE	CLEAR		CLMN SECCHI
WATER COLOR (VISUAL)	GREEN		CLMN SECCHI
USER PERCEPTION OF WATER QUALITY	3-Enjoyment somewhat impaired (algae)		CLMN SECCHI
Monitoring Equipment Calibration	If you collected dissolved oxygen with a multiparameter meter, was the meter calibrated the same day?		CLMN SECCHI

Save Save and Return Save and Enter Temp D.O. Profile

- When you hit **Save and Return** you will see a list of data you have recently entered or helped collect.

View Data

Monitoring Data you recently updated, or helped collect

Monitoring Data you recently scheduled

Monitoring Data you recently updated, or helped collect

Show 10 entries

Edit	Delete	Fieldwork Seq No	Fieldwork Start	Project	Data Collectors	Status	Station ID	Station Name	Last Updated
		350944987	7/26/2023 11:00:00 AM	Citizen Lake Monitoring - Water Quality - Oconomowoc Lake - Deep Hole	Julie and Walter Page	COMPLETE	683139	Oconomowoc Lake - Deep Hole	7/26/2023
		350920833	7/21/2023 2:00:00 PM	Citizen Lake Monitoring - Water Quality - Oconomowoc Lake - Deep Hole	Julie and Walter Page	COMPLETE	683139	Oconomowoc Lake - Deep Hole	7/24/2023
		350794845	7/7/2023 4:00:00 PM	Citizen Lake Monitoring - Water Quality - Oconomowoc Lake - Deep Hole	Julie and Walter Page	COMPLETE	683139	Oconomowoc Lake - Deep Hole	7/12/2023
		350794876	6/28/2023 4:00:00 PM	Citizen Lake Monitoring - Water Quality - Oconomowoc Lake - Deep Hole	Julie and Walter Page	COMPLETE	683139	Oconomowoc Lake - Deep Hole	7/12/2023
		350794747	6/28/2023 3:00:00 PM	Citizen Lake Monitoring - Water Quality - Oconomowoc Lake - Deep Hole	Julie and Walter Page	COMPLETE	683139	Oconomowoc Lake - Deep Hole	7/12/2023

- Repeat steps above if you have more than one date and/or station to enter data for.

How to Edit Existing Data

You can edit data you have entered during the current monitoring season. Here's how:

1. Log into SWIMS at <https://apps.dnr.wi.gov/swims/Account/LoginSWIMS>
2. Click on **View Data** at the top of the page. This will show all the data you recently entered.



View Data									
Monitoring Data you recently updated, or helped collect					Monitoring Data you recently scheduled				
Monitoring Data you recently updated, or helped collect									
Show 10 entries									
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3. Click on the Green Edit Button  next to the data you would like to edit. This button is located on the left side of the webpage.

Edit Monitoring Data

Project: Citizen Lake Monitoring - Water Quality -

Data Collectors*: Julie and Walter Page

Station*: 683139 - Oconomowoc Lake - Deep

Start Date*: 07/26/2023

Start Time (HH:MM AM/PM)*: 11 : 00 AM

Form*: Lake Monitoring - Secchi, Temperatu

End Date: 07/26/2023

End Time (HH:MM AM/PM): 11 : 00 AM

I want to enter latitude and longitude on the next page (optional)

Fieldwork Comment: rained off and on today, cloudy

4. You can edit any box that is not greyed out. When you have completed the editing of this page, you can click **Update**. If you need to edit any of the monitoring data, click **Next**.

- You can Edit your results here. To edit the temperature and or Dissolved Oxygen profile, click on the **Save and Enter Temp D.O. Profile** button. If you are done, click on the **Save and Return** button.

Fieldwork Event and Result Form

Fields denoted with an asterisk (*) are REQUIRED.
Fieldwork event data can be corrected later after submitting parameter results below.

You Are Entering Data For: Save and Edit Header

Project: Citizen Lake Monitoring - Water Quality - Oconomowoc Lake - Deep Hole

Start Date Time: 07/26/2023

Station: Oconomowoc Lake - Deep Hole

Form Code: SECCHI_TEMPDO

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Save Save and Return Save and Enter Temp. D.O. Profile

- When you hit **Save and Return** you will see a list of data you have recently entered or helped collect.

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Monitoring Data you recently updated, or helped collect					Monitoring Data you recently scheduled				
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