

Accessing the EPA Watershed Pilot Project – Prepared for Mari Nord, External Edit Permissions, Project Team

The first page you see will you're your project under "my projects", which is customized you're your specific user permissions.

The screenshot shows the 'Surface Water Integrated Monitoring System (SWIMS)' interface. The top navigation bar includes 'My Projects', 'Submit Data', and 'Reports, Maps, and Documents'. The main content area is divided into two columns. The left column, titled 'My Projects', has a sub-section 'Tasks' with several radio button options: 'View and Add Stations', 'Generate Labslip', 'Upload Document (Report, Photo, etc.)', 'Edit Project Details With Wizard', 'Project Overview', 'Get Printable Project Summary', 'View New Lab or Field Results', 'Print Paper Field Forms', and 'Launch I-SWDV'. The right column, titled 'EPA Watershed Assessment Pilot', contains 'Project Details' with fields for 'Project ID' (EPAWAP), 'Start Date' (07/01/2010), 'Description', and 'Objective'. The 'Objective' text describes the study's goals, including stream classification, assessment of physical, chemical, and biological conditions, and identification of stressors.

Clicking on View and Add stations displays the stations on the project. Clicking the map initiates a view of where the station is located in our surface water data viewer.

This screenshot shows the 'Stations' view within the 'EPA Watershed Assessment Pilot' project. The 'View and Add Stations' option in the 'Tasks' menu is highlighted with a green oval. A black arrow points from the text above to the 'Map' column in the station list. The station list table is as follows:

View	Station Name	Station ID	Map	Download
	Blotz Branch-Baseline Survey	10014319		
	Brager Branch @ Sunnyside Rd. & Hermes Ln.	10031466		
	Conley Lewis Creek-General Fish Survey 2--End Of Woods/FenceLine	10015180		
	Conley Lewis Trib - Bl Lukans Farm	253057		
	Dodge Branch - Cth K	253099		
	Dodge Branch 400 m N of HWY 39 0.5 km E of HWY 39 & CTH K	10031624		
	Dodge Branch @ Sunny Ridge Rd.	10031445		
	Dodge Branch @ Whitford Creek	10031444		
	Dodge Branch Pecatonica River - Dodgeville Stp	253043		
	Dodge Branch Station 3	10008143		
	Dodge Branch Trib at Tr Rd Bl 151-18	253052		
	Dodge Branch at 5th 191	253044		
	Dodge Branch-50 Downstream Banner Rd	10015257		
	Dodge Branch-Below Jonesdale	10015258		
	E. Br. Pecatonica River Upstream Cth Hk	10014311		
	East Branch Pecatonica River - Above Wilms. BrmVld. Cr	253094		
	East Branch Pecatonica River -- Canoe Launch	10020046		

Uploading documents, pictures, etc. including a QAQC plan and related materials can be done by on this page. The system accepts word, pdf, excel, jpeg, tif, etc. files. Maximum size recommended for upload is 10 MB.

Surface Water Integrated Monitoring System (SWIMS)

My Projects | **Submit Data** | Reports, Maps, and Documents

My Projects

- EPA Watershed Assessment Pilot

Tasks

- View and Add Stations
- Generate Lab Slip
- Upload Document (Report, Photo, etc.)**
- Edit Project Details With Wizard
- Project Overview
- Get Printable Project Summary
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Project Details

- Project Details
- People
- Stations

EPA Watershed Assessment Pilot

Upload Document - fill in the fields below and click "Upload"

Document Title*

Document Type: Final Report

Author Name

Published Date

Upload File Browse...

Description

Upload

Uploaded Documents

Title	Type
<p>Currently, you are logged in. For security purposes, you will be logged off automatically after 15 minutes of inactivity, or you can log out now.</p>	

Clicking on Project Overview will show you many project elements on the same page.

Surface Water Integrated Monitoring System (SWIMS)

My Projects | Submit Data | Reports, Maps, and Documents

Home -> **View Project**

ID: 36802334
 Parent Project Name: River Monitoring -Watershed Program
 Project Name: EPA Watershed Assessment Pilot
 Project ID: EPAWAP
 Project Type: BASELINE_MONITORING
 Project Subtype:
 Project Status: ACTIVE
 Status Date: 07/01/2010
 Start Date: 07/01/2010
 End Date: 06/30/2011
 WBIC:
 DNR Staff Implement Flag: Y
 Volunteer Implement Flag: N

This study will be performed in the East Branch Pecatonica and Gordon Creek Watersheds located in the southwestern region of Wisconsin. Biological sampling will consist of utilizing two assemblages, fish and macroinvertebrates. Field chemical/physical parameters will be collected using a commercially available field meter capable of measuring temperature, dissolved (D.O.), conductivity and pH. Water and surficial sediment samples will be collected and analyzed for nutrients, metals and pesticides. Biological laboratory methods will follow the assigned methods and will include fish voucher verification and macroinvertebrate taxonomy to the lowest practicable level. All field and lab data will be captured in WDNR's electronic databases. Data analyses will include the use of physical, chemical, and biological measures to characterize the conditions of individual assessment reaches, entire streams, and catchments. Physical habitat features, water chemistry measures, and land use data will be used to evaluate the response of macroinvertebrates and fish to environmental stressors. This data will be used to identify watershed areas and land use practices that appear to be detrimental to stream integrity and to guide land management.

The study objectives are to: 1. Classify Streams by Use Potential and Determine if Potentials are Being Met. 2. Assess the Physical, Chemical, and Biological Parameters of the Watersheds.

Child Projects

Project Name	Project ID	WBIC	Start Date
Blotz Branch-Baseline Survey	10014319	913100	07/13/2010
Brager Branch @ Sunnyside Rd. & Hermes Ln.	1001466	907500	07/13/2010
Conley Lewis Creek-General Fish Survey 2-End Of Woods/Fenceline	10015180	911300	09/07/2010
Conley Lewis Trib - Bl Lukans Farm	253057	911500	09/22/2010
Dodge Branch - Cth K	253099	910800	09/07/2010
Dodge Branch 400 m N of HWY 39 0.5 km E of HWY 39 & CTH K	10031624	910800	07/13/2010
Dodge Branch @ Sunny Ridge Rd.	10031445	910800	09/22/2010
Dodge Branch @ Whitford Creek	10031444	910800	09/22/2010
Dodge Branch Pecatonica River - Dodgeville Stp	253043	NA	07/13/2010
Dodge Branch Station 3	10008143	910800	

People/Organizations Involved

Name	Org.	Role	Start Date	End Date
BARRETTE, DONALD B	Wisconsin DNR	COORDINATOR	07/13/2010	
DOLEN, RONALD J	Wisconsin DNR	COORDINATOR	07/13/2010	
HELMUTH, LISA D	Wisconsin DNR	COORDINATOR	09/07/2010	
Jemasrdjack	TEST LOGON	TEAM_MEMBER	09/22/2010	
MACDONALD, MOLLI M	Wisconsin DNR	COORDINATOR	09/07/2010	
MILLER, MICHAEL A	Wisconsin DNR	PROJECT_LEAD	07/13/2010	
Nord, Mari	USEPA Region V	TEAM_MEMBER	09/22/2010	
SONGER, KATHERINE B	Wisconsin DNR	COORDINATOR	07/13/2010	

Stations

Station Id	Station Name	Water Body	WBIC
10014319	Blotz Branch-Baseline Survey	Blotz Br	913100
1001466	Brager Branch @ Sunnyside Rd. & Hermes Ln.	Brager Br	907500
10015180	Conley Lewis Creek-General Fish Survey 2-End Of Woods/Fenceline	Conley Lewis Creek	911300
253057	Conley Lewis Trib - Bl Lukans Farm	Ley Creek	911500
253099	Dodge Branch - Cth K	Dodge Br	910800
10031624	Dodge Branch 400 m N of HWY 39 0.5 km E of HWY 39 & CTH K	Dodge Br	910800
10031445	Dodge Branch @ Sunny Ridge Rd.	Dodge Br	910800
10031444	Dodge Branch @ Whitford Creek	Dodge Br	910800
253043	Dodge Branch Pecatonica River - Dodgeville Stp	NA	NA
10008143	Dodge Branch Station 3	Dodge Br	910800

Methods

Clicking Get Printable Project Summary will provide a PDF document of the project details.

Wisconsin
Department of Natural Resources

Surface Water Integrated Monitoring System (SWIMS)

My Projects | Submit Data | Reports, Maps, and Documents

My Projects

- EPA Watershed Assessment Pilot

Tasks

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Project Details

- Project Details
- People
- Stations

EPA Watershed Assessment Pilot

Grant Summary Report

[Click here to get a printable summary report for your grant](#)
[Click here to customize your summary report](#)

When the project is set up, project managers can specify sampling methods/protocols and attach those to the fieldwork events/ results. The specific methods will show up on this page.

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EPA Watershed Assessment Pilot

Methods

Method Code	Description
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This is where the sampling methods should be stored.

You can see the labslips for scheduled fieldwork events on this page.. the ones that have been “started” and sent in but which do not yet have data are indicated as scheduled or started.

Surface Water Integrated Monitoring System (SWIMS)

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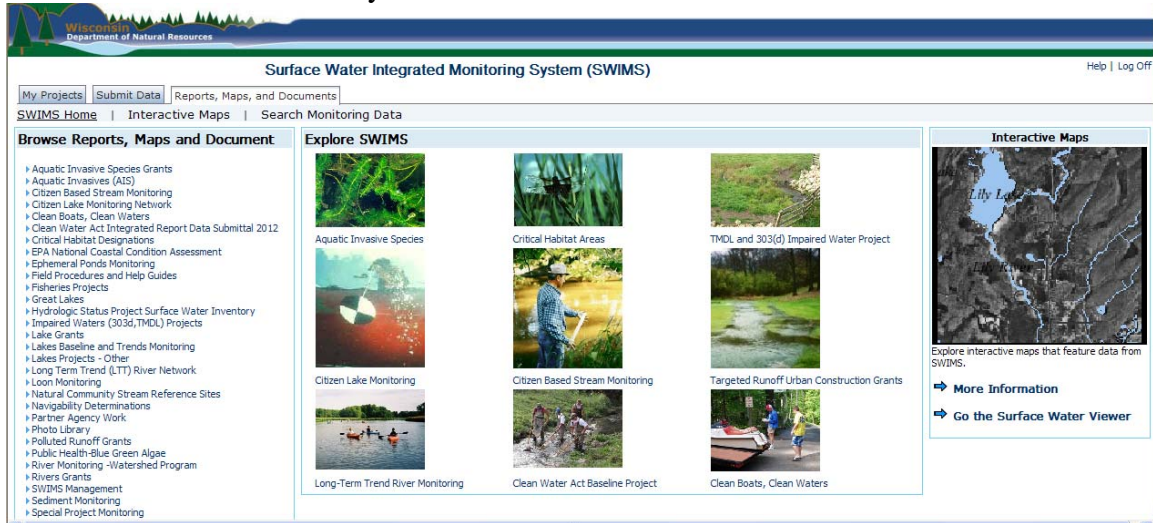
EPA Watershed Assessment Pilot

Labslips

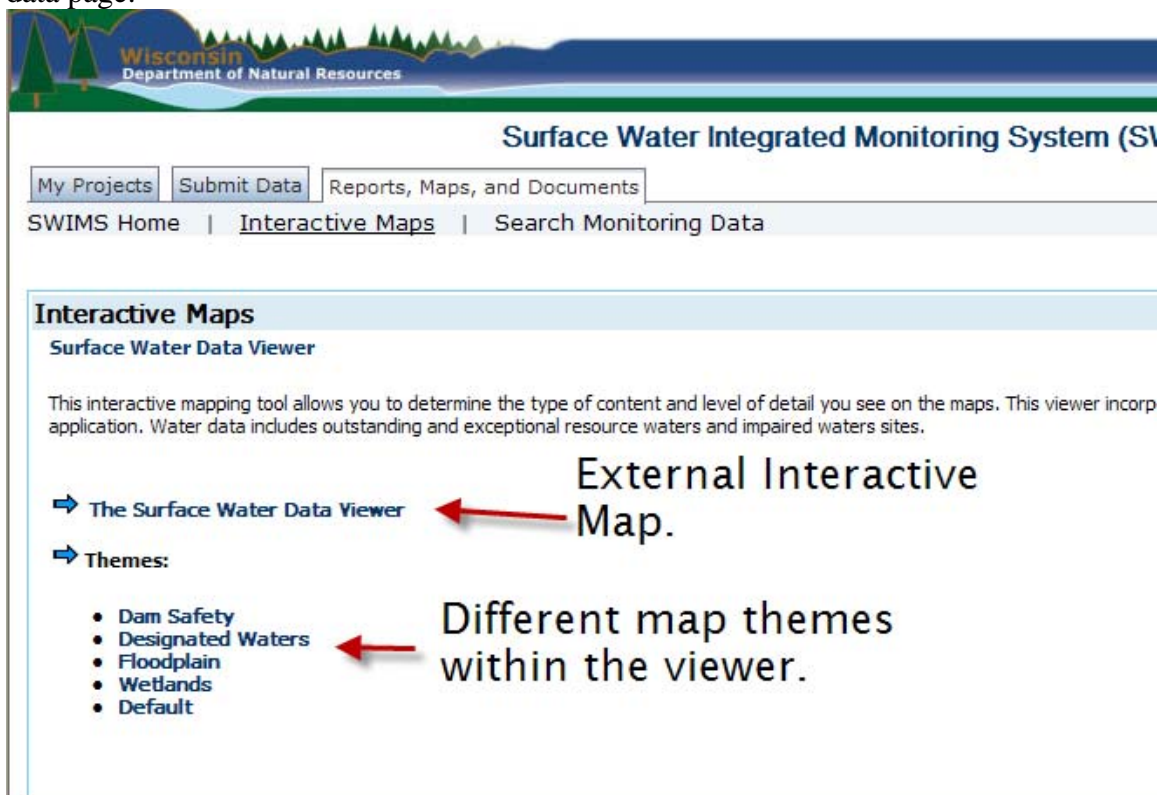
Form #	Description	SWIMS Station	Fieldwork Start	Field Sample ID	View/Print
4800-015	Inorganic Test Request	Lee Creek 100m downstream of Tyvand Road	09/21/2010 10:00 AM		View/Print
4800-015	Inorganic Test Request	Unnamed Trib to Dodge Branch @ Hwy 151 .5 mi SW of Brennan Rd.	09/21/2010 11:30 AM		View/Print
4800-015	Inorganic Test Request	Unnamed Trib to Smith Conley Creek @ County H .5 mile E of Nilhes Rd.			View/Print
4800-015	Inorganic Test Request	Unnamed Trib to Smith Conley Creek 50 ft S of Hands Hill Rd. .8 mile W of County H			View/Print
4800-015	Inorganic Test Request	Williams-Barneveld Creek- Prairie Grove Rd			View/Print
4800-015	Inorganic Test Request	Smith Conley Creek upstream of Ridgeway WWTF, 300 M West of CTH H & Rock Rd.			View/Print
4800-015	Inorganic Test Request	Smith Conley Creek-Baseline			View/Print
4800-015	Inorganic Test Request	Jeglum Valley Creek @ County H			View/Print
4800-015	Inorganic Test Request	Jeglum Valley Creek @ County H			View/Print
4800-015	Inorganic Test Request	Jeglum Valley Creek @ County H			View/Print
4800-015	Inorganic Test Request	Jeglum Valley Creek @ County H			View/Print

labslips for scheduled fieldwork events.

As an External User you will see two other tabs: Submit Data (which you may not use if you are not entering data directly into the system) and Reports, Maps and Documents, which provides a hierarchically nested perspective for viewing the monitoring data. The information shown though is only monitoring results and does not include the various other datasets stored in the system.



Additional buttons beneath the tabs takes you to the “interactive maps” which is the Surface Water Data Viewer and its customized themes, as well as a search monitoring data page.



Below is a screen shot of what you will see when you log on. Other than trying some data searches, you might find the Resources of Interest of interest. The Fieldwork Events and Results Searches will bring you to monitoring data.

Find Data

Monitoring Data
Monitoring data from the State Lab of Hygiene, the field, and from other labs.

[Search Fieldwork Events](#)
[Search Results](#)

Worktable Data (Fieldwork With Problems)
Search monitoring data from the State Lab of Hygiene and from other labs that is in our Work Tables. This is often due to a lack of a monitoring station (on the lab slip).

Monitoring Stations
Search and select a monitoring station.

Projects
Projects describe the "why" behind monitoring data, a resource of interest, or an action.

Grants
Grants are a particular type of project. This specialized search screen allows more customized searching of River Grants, Nonpoint Source Grants and Lake Grants.

Documents
Search reports, photos, studies.
Hint: Keyword or WBIC search returns data faster.
Find:

- Sensitive Area Designations
- Use Designation Files
- Runoff Final Reports
- Lake Grant Final Reports
- and more

Reports
View reports available in the SWIMS system.

- Fisheries Reports
- Macroinvertebrate Fieldwork Summary
- Macroinvertebrate Fieldwork Detail
- Chemistry Graphs by Project
- Project Status Fieldwork Summary
- TSI Summary by Station and Year

Resources of Interest
Resources of Interest are areas of special resource significance.
Find:

- Critical Habitat Areas
- Eurasian Water-Milfoil Infestations
- Upland protection areas
- High Quality Wetlands
- Sediment Inventory Sites
- Sturgeon Waters
- Walleye Waters
- Wild Rice Waters
- Zebra Mussel Infestations

Methods
Methods are any set of procedures used to collect monitoring data.

Equipment
Find equipment associated with methods and monitoring.

Parameter Codes
Find parameter codes.


Monitoring Data - Quick Search

[Search by Station](#) | [Search by Waterbody](#)

Station ID:

Primary Station Name:

Dates
From: To:



Sunfish

Home -> Query Sample Results

DNR Parameter Search for Parameter

Parameter Type

Parameter Group

Result Date --- From: Select Date To: Select Date

Station ID

Primary Station Name

Station WBIC

Station Waterbody Name

County

Watershed

WMU

HUC

Eco Region

Stream Order

Field #

Sample/Labslip ID

Collector (Labslip)

Account #

Project Search Projects

Submit Reset

Find parameter codes.

The data can be downloaded to excel. Let us know if we can be of any more help or if you would like us to run specific queries on fish data and habitat data.