

Wisconsin Department of Natural Resources SWIMS Project Summary

General Project Information

Project ID: WAV-Ecoli
Name: Citizens Monitoring Bacteria - WAV
Type: Targeted Monitoring
Subtype:
Status: ACTIVE
Start Date: 10/01/2003
End Date: 12/31/2099
Purpose: October 2003, 6 upper Midwestern states were awarded funding through the USDA Cooperative State Research Education, and Extension Service(CSREES) National Water Quality Program to assess the quality, reliability and usability of five different E. coli test kits with volunteer stream monitors.
Objective: Long-Term Goals

1. Build the capacity of Volunteer Monitoring programs to understand and use the most appropriate E. coli testing protocols (test kits) and watershed based sampling strategies with their volunteers.
2. Develop a comprehensive training program for volunteers on E. coli testing in targeted watersheds in a six state area.
3. Develop and disseminate educational materials about E. coli and its associated health risks, sources and reasons for monitoring.
4. Increase awareness and acceptance of the use of volunteer-collected water quality data in various watershed programs, including watershed assessments and TMDL development.
5. Share results of our work with other states across the country, primarily via the National Volunteer Monitoring Facilitation Project efforts.
6. Demonstrate how to set up an appropriate watershed-based E. coli sampling strategy utilizing volunteer networks and begin collecting usable data.

Comments:
Outcome: The project group will make a recommendation of an E. Coli testing kit for use with volunteers and will develop uniform methods and training to help ensure consistency across states. In addition the project group will develop educational materials that support the project and help to ensure that the public is well educated about the risks of E. Coli in our surface waters.
Study Design:
QA Measures:

People

Name	Role	Status	Start Date	End Date	Organization	Comments
HAIMES, ILANA L	COORDINATOR	COMPLETE	10/19/2015	08/15/2020	Wisconsin DNR	
PIPER ANDERSON, CHRIST	COORDINATOR	INACTIVE	09/10/2010	03/06/2015	Wisconsin DNR	
Stepenuck, Kris	COORDINATOR	ACTIVE	05/12/2006		UWEX	

Project Statuses

Date	Reported By	Status	Comments
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Actions

Action	Detailed Description	Start	End Date	Status
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Monitoring Stations

Station ID	Name	Comments
10012296	Ahnapee River - Ahnapee River 100 Feet Below Mill Pond	

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Station ID	Name	Comments
153161	Ahnapee River at CTH H Forestville	
153029	Ahnapee River at CTH X Nr Forestville	
183079	Beaver Creek at 140th Ave Bdge	
10012282	Cold Spring Creek - Cold Spring Creek At Walton Rd Near Town Of Shields	
10012333	Deinhammer Creek - Beaver Creek Reserve Trail Footbridge Closest To Eau Claire River	
10012286	Eau Claire River - Eau Claire River At Camp Phillips Rd	
10012295	Forestville Flowage - Deep Hole	
133436	Koshkonong Creek - Below Rockdale Millpond	
183137	Little Niagara Creek in Nursing lot 10ft DS culverts	
10012331	Lowes Creek Off Hwy 37/85 Below Fehr Road And The Bike Path	
10012353	Main Creek at Holcombe Flowage	
10012279	Marengo Lake - Marengo Lake South Side At Cottages (Away From Inlet)	
10012280	Marengo River - Marengo River At Wisco	
10012284	Marengo River - River Rd	
10012277	Marengo River at Altamont Rd	
023034	Marengo River at Government Rd Near Highbridge	
10012278	Marengo River at Riemer Rd	
183083	Otter Creek at Spooner Ave.	
603051	Pigeon River at Mill Road	
10012354	Potato Lake - Where It Empties Into Potato Creek At The Public Boat Landing Off Roses Resort Road	
10012281	Schram Creek - Schram Creek At Vranes Rd.	
183133	Sherman Creek - Sherman Creek Park Vine St	
10012294	Silver Creek - Silver Creek At Algoma West City Limit	
10012283	Silver Creek - Silver Creek At Silver Creek Rd.	
10012287	Turtle Creek at Heidt's backyard	
10012336	Unnamed Creek - 8435 Highway Pd Springdale WI	
10009836	West Creek - West Cr. Station 1 Hwy 85	
10012285	White River at Bibon Rd.	
10012415	Wingra (Murphy) Creek - just DS of a small Bridge	
10012352	Yahara River at Jenifer St.	

Assessment Units

WBIC	Segment	Local Name	Official Name
62300	1	Pigeon River	Pigeon River
94800	1	Ahnapee River	Ahnapee River
94800	2	Ahnapee River	Ahnapee River
94900	1	Silver Creek(Havel Creek)	Silver Creek
94900	2	Silver Creek(Havel Creek)	Silver Creek
95700	1	Forestville Flowage	Forestville Flowage
790300	4	Turtle Creek	Turtle Creek
798300	8	Yahara River	Yahara River
804700	2	Wingra Creek	Wingra Creek
808800	3	Lower Koshkonong Creek	Koshkonong Creek
831900	1	Cold Springs Cr	Cold Spring Creek
847600	1	Silver Creek	Silver Creek

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WBIC	Segment	Local Name	Official Name
1437600	2	Eau Claire River	Eau Claire River
2122500	1	West Creek	West Creek
2123900	3	Lowes Creek	Lowes Creek
2125100	1	Sherman Creek	Sherman Creek
2125500	1	Little Niagara Creek	Little Niagara Creek
2125700	1	Otter Creek	Otter Creek
2129300	1	Deinhammer Creek	Deinhammer Creek
2129400	1	Beaver Creek	Beaver Creek
2217100	1	Main Creek	Main Creek
2354000	1	Potato Creek	Potato Creek
2892500	4	White River	White River
2894400	1	Schramm Creek	Schramm Creek
2911900	1	Marengo River	Marengo River
2911900	2	Marengo River	Marengo River
2911900	3	Marengo River	Marengo River
2921100	1	Marengo Lake	Marengo Lake
3000415	1	Unnamed Creek	Unnamed

Lab Account Codes

Account Code	Description	Start Date	End Date
PP001	PAID PRIVATES	06/01/2006	06/30/2007

Forms

Form Code	Form Name
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Methods

Method Code	Description
3M PETRIFILM	3M Petrifilm home kit for E. Coli
WAV-ECOLI-COLLECTION	Citizen Monitoring E Coli Sample Collection
COLISCAN EASYGEL	Coliscan Easygel home kit for E. Coli

Fieldwork Events

Start Date	Status	Field ID	Station ID	Station Name
07/10/1960 11:50	COMPLETE		10012282	Cold Spring Creek - Cold Spring Creek At Walton Rd Near Town Of Shields
07/05/2005 07:55	COMPLETE		183083	Otter Creek at Spooner Ave.
07/12/2005 07:25	COMPLETE		183083	Otter Creek at Spooner Ave.
07/13/2005 12:45	COMPLETE		603051	Pigeon River at Mill Road
07/19/2005 07:45	COMPLETE		183083	Otter Creek at Spooner Ave.
07/26/2005 07:35	COMPLETE		183083	Otter Creek at Spooner Ave.
08/02/2005 07:30	COMPLETE		183133	Sherman Creek - Sherman Creek Park Vine St
08/02/2005 08:45	COMPLETE		183083	Otter Creek at Spooner Ave.
08/03/2005	COMPLETE	W26001	603051	Pigeon River at Mill Road
08/17/2005 07:25	COMPLETE		183133	Sherman Creek - Sherman Creek Park Vine St
08/22/2005 11:12	COMPLETE	WI6001	603051	Pigeon River at Mill Road
08/24/2005 09:25	COMPLETE		183133	Sherman Creek - Sherman Creek Park Vine St
08/29/2005 13:30	COMPLETE		183137	Little Niagara Creek in Nursing lot 10ft DS culverts

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Start Date	Status	Field ID	Station ID	Station Name
08/31/2005 12:30	COMPLETE		603051	Pigeon River at Mill Road
09/13/2005	COMPLETE		183083	Otter Creek at Spooner Ave.
09/13/2005	COMPLETE		183137	Little Niagara Creek in Nursing lot 10ft DS culverts
09/13/2005 13:55	COMPLETE		183137	Little Niagara Creek in Nursing lot 10ft DS culverts
05/08/2006 07:50	COMPLETE		10012281	Schram Creek - Schram Creek At Vranes Rd.
05/08/2006 08:15	COMPLETE		10012285	White River at Bibon Rd.
05/08/2006 08:40	COMPLETE		10012284	Marengo River - River Rd
05/08/2006 09:25	COMPLETE		10012277	Marengo River at Altamont Rd
05/08/2006 12:00	COMPLETE		10012278	Marengo River at Riemer Rd
05/15/2006 05:45	COMPLETE		10012287	Turtle Creek at Heidt's backyard
05/16/2006 08:30	COMPLETE		183133	Sherman Creek - Sherman Creek Park Vine St
05/16/2006 18:00	COMPLETE		133436	Koshkonong Creek - Below Rockdale Millpond
05/17/2006 08:00	COMPLETE		153029	Ahnapee River at CTH X Nr Forestville
05/22/2006 13:30	COMPLETE		10012282	Cold Spring Creek - Cold Spring Creek At Walton Rd Near Town Of Shields
05/23/2006 14:30	COMPLETE		10012294	Silver Creek - Silver Creek At Algoma West City Limit
06/07/2006 18:45	COMPLETE		133436	Koshkonong Creek - Below Rockdale Millpond
06/13/2006 06:45	COMPLETE	WI0202	10012278	Marengo River at Riemer Rd
06/13/2006 07:50	COMPLETE		10012277	Marengo River at Altamont Rd
06/13/2006 09:15	COMPLETE		10012279	Marengo Lake - Marengo Lake South Side At Cottages (Away From Inlet)
06/13/2006 11:05	COMPLETE		10012282	Cold Spring Creek - Cold Spring Creek At Walton Rd Near Town Of Shields
06/21/2006 09:30	COMPLETE		153161	Ahnapee River at CTH H Forestville
06/27/2006 07:30	COMPLETE		10012277	Marengo River at Altamont Rd
06/27/2006 09:00	COMPLETE		10012280	Marengo River - Marengo River At Wisco
06/27/2006 09:15	COMPLETE		10012279	Marengo Lake - Marengo Lake South Side At Cottages (Away From Inlet)
07/05/2006 09:00	COMPLETE		10012277	Marengo River at Altamont Rd
07/12/2006 16:15	COMPLETE		133436	Koshkonong Creek - Below Rockdale Millpond
07/18/2006 07:00	COMPLETE		10012277	Marengo River at Altamont Rd
07/18/2006 08:00	COMPLETE		10012278	Marengo River at Riemer Rd
07/18/2006 10:45	COMPLETE		10012280	Marengo River - Marengo River At Wisco
07/18/2006 11:00	COMPLETE		10012279	Marengo Lake - Marengo Lake South Side At Cottages (Away From Inlet)
07/25/2006 11:45	COMPLETE		10012282	Cold Spring Creek - Cold Spring Creek At Walton Rd Near Town Of Shields
08/01/2006 07:45	COMPLETE		10012277	Marengo River at Altamont Rd
08/01/2006 10:45	COMPLETE		10012280	Marengo River - Marengo River At Wisco
08/01/2006 11:00	COMPLETE		10012279	Marengo Lake - Marengo Lake South Side At Cottages (Away From Inlet)
08/09/2006 19:15	COMPLETE		133436	Koshkonong Creek - Below Rockdale Millpond
08/15/2006 09:40	COMPLETE		153161	Ahnapee River at CTH H Forestville
08/16/2006 13:30	COMPLETE		183079	Beaver Creek at 140th Ave Bdge
08/22/2006 13:00	COMPLETE		10012282	Cold Spring Creek - Cold Spring Creek At Walton Rd Near Town Of Shields
08/22/2006 14:03	COMPLETE		183079	Beaver Creek at 140th Ave Bdge
08/30/2006 14:00	COMPLETE		183079	Beaver Creek at 140th Ave Bdge
09/13/2006 17:30	COMPLETE		133436	Koshkonong Creek - Below Rockdale Millpond
09/26/2006 06:30	COMPLETE	WI0202	10012278	Marengo River at Riemer Rd
09/26/2006 07:45	COMPLETE		10012280	Marengo River - Marengo River At Wisco

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09/26/2006 08:00	COMPLETE		10012279	Marengo Lake - Marengo Lake South Side At Cottages (Away From Inlet)
09/26/2006 09:15	COMPLETE		153161	Ahnapee River at CTH H Forestville
09/26/2006 10:00	COMPLETE	WI0202	153029	Ahnapee River at CTH X Nr Forestville
09/26/2006 16:15	COMPLETE		183079	Beaver Creek at 140th Ave Bdge
10/09/2006 10:00	COMPLETE		10009836	West Creek - West Cr. Station 1 Hwy 85

Documents

Title	Description	Author	Published	Comments
CITIZENS MONITORING BACTERIA (A TRAINING MANUAL FOR MONITORING E. COLI) CITIZENS MONITORING BACTERIA PROJECT WEBSITE VOLUNTEER INFORMATION ON E COLI SITES VOLUNTEER MONITORING OF E. COLI ARTICLE	Website	Grant Recipient	01/01/2005	

Budget

Combined Budgets:
Combined SLOH:
Combined Total:

Funding

Organization	Source	Type	Amount	Start Date	End Date
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