General Project Information

Project ID: CBSM-10012461

Name: Halls Branch upstream 100 yds from Zintz Rd

Type: Citizen Based Stream Monitoring

Subtype: Volunteer Monitoring

Status: ACTIVE

Start Date: 4/15/2006

End Date: 12/31/2099

Purpose: The Water Action Volunteers Program (WAV) involves citizen monitors in the collection of stream water quality data that may

be used by the Wisconsin Department of Natural Resources (DNR) and their partner organizations. Program goals include building relationships between DNR staff and citizen monitors while assessing streams in need of additional monitoring, restoration, and/or protection. Ultimately, volunteer participation increases capabilities of the DNR and communities to monitor streams, providing water quality information that may be used to make decisions that affect the management of

streams throughout Wisconsin.

Objective: The main goal of the WAV program is to preserve and protect Wisconsin's streams and the lakes to which they are

connected. Objectives of the program are to educate and empower citizens to share their data, to obtain high quality data useful for DNR decision-making, and to encourage data and knowledge sharing. The process of data collection by Wisconsin residents enhances their understanding of water quality parameters, and in many cases, interests them in assisting with more sophisticated projects, including the collection of additional biological, chemical, and physical site data. Ultimately, a goal is

that DNR staff trust volunteer data results, and therefore utilize WAV data to assist in making management decisions.

Comments:

Study Design: Volunteer stream monitors assess water quality parameters identified in the DNR's Water Resources Monitoring Strategy for Wisconsin, Volunteers may identify their own sampling locations. In some instances, WAY Coordinators, DNR, or county staff

Wisconsin. Volunteers may identify their own sampling locations. In some instances, WAV Coordinators, DNR, or county staff may recommend sites based on the need to acquire status or trends information, or other types of monitoring that are priorities. In general, volunteers are asked to monitor from May through October. Advanced volunteers choose primary (P) and secondary (S) sampling dates in advance and note on their data sheets which of those dates they monitored. Volunteers are asked to sample on the primary date unless there are safety concerns about being at the stream site (e.g., tornado, lightning, dangerously high flows) or a personal or family emergency. The goal is to monitor at the same time each month, about 30 days after the last monitoring visit. Volunteers are instructed to enter data into the Surface Water Integrated Monitoring System (SWIMS) database by the end of each month and to immediately report extreme conditions that may be hazardous to aquatic life to their local DNR or County biologist. Parameters measured monthly include: dissolved oxygen (concentration), dissolved oxygen (saturation), streamflow, transparency, temperature (instantaneous and/or continuous measurements), and sometimes pH. In addition, macroinvertebrates (Biotic Index) are assessed twice per year and habitat conditions are assessed once per year. Some volunteers monitor specific conductance, chloride, total phosphorus, E. coli, or

other parameters.

QA Measures: For advanced volunteers, a WAV staff person, local coordinator or authorized representative visits with 10% of volunteers annually to conduct side-by-side monitoring. The goal of field QA checks is to check that volunteers are properly calibrating

their meters (if used) and following the sampling methods correctly. Staff members conducting QA checks also ensure that equipment is functioning properly and answer any volunteer questions or concerns. A Data Manager runs regular (monthly whenever possible) database queries throughout the field season to evaluate the quality of data entered into the database

and follow-up with volunteers to address anomalies that are identified.

People						
Name	Role	Status	Start Date	End Date	Organization	Comments
Brooks, Ellen K.	TEAM_MEMBER	ACTIVE	4/15/2006		Valley Stewardship Network	
Grainger, Sarah	DATA_ENTRY	INACTIVE	5/13/2010	1/1/2012	Valley Stewardship Network	
Hackett, Dave	TEAM_MEMBER	ACTIVE	4/15/2006		Valley Stewardship Network	

Leonard, Katya	COORDINATOR	INACTIVE	7/13/2011	1/1/2013	Valley Stewardship Network	
Ramsay, Vicki	COORDINATOR	ACTIVE	1/21/2014		Valley Stewardship Network	
Summers, Elizabeth	TEAM_MEMBER	ACTIVE	9/7/2023		Valley Stewardship Network	

Pro	iect	Statuses
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Actions						
Action	Detailed Description	Start Date	End Date	Status		
Citizen-Based Stream Monitoring	Collect chemical, physical, and/or biological water quality data to assess the current overall stream health. The data can inform management decisions and may be used to identify impaired waters for biennial lists.	1/1/2012		IN_PROGRESS		

Monitoring Stations

Station ID	Name	Comments
10012461	Halls Branch 100 Yds Upstream From Zintz Rd.	

Assessment Units

WBIC	Segment	Local Name	Official Name
1184300	1	Halls Branch	Halls Br
1184300	3	Halls Branch	Halls Br

Lab Account Codes

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Account Code	Description	Start Date	End Date	

Forms

Form Code	Form Name
WAV_2015	WAV Stream Monitoring 2015

Methods

Method Code	Method Description			
CBSM_PP_FIELD_METHODS	CBSM Stream Monitoring YSI DO Meter 2009			

Fieldwork Events					
Start Date	Status	Field ID	Station ID	Station Name	
9/7/1998	COMPLETE		10012461	Halls Branch 100 Yds Upstream From Zintz Rd.	
11/8/1998 12:00	COMPLETE		10012461	Halls Branch 100 Yds Upstream From Zintz Rd.	
7/7/2000	COMPLETE		10012461	Halls Branch 100 Yds Upstream From Zintz Rd.	
7/7/2000	COMPLETE		10012461	Halls Branch 100 Yds Upstream From Zintz Rd.	
8/25/2000	COMPLETE		10012461	Halls Branch 100 Yds Upstream From Zintz Rd.	

11/4/2000	COMPLETE	10012461	Halls Branch 100 Yds Upstream From Zintz Rd.
1/31/2001	COMPLETE	10012461	Halls Branch 100 Yds Upstream From Zintz Rd.
4/6/2001	COMPLETE	10012461	Halls Branch 100 Yds Upstream From Zintz Rd.
6/14/2001	COMPLETE	10012461	Halls Branch 100 Yds Upstream From Zintz Rd.
7/17/2001	COMPLETE	10012461	Halls Branch 100 Yds Upstream From Zintz Rd.
8/10/2001	COMPLETE	10012461	Halls Branch 100 Yds Upstream From Zintz Rd.
8/21/2001	COMPLETE	10012461	Halls Branch 100 Yds Upstream From Zintz Rd.
8/21/2001	COMPLETE	10012461	Halls Branch 100 Yds Upstream From Zintz Rd.
9/16/2001	COMPLETE	10012461	Halls Branch 100 Yds Upstream From Zintz Rd.
11/23/2001	COMPLETE	10012461	Halls Branch 100 Yds Upstream From Zintz Rd.
1/24/2002	COMPLETE	10012461	Halls Branch 100 Yds Upstream From Zintz Rd.
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7/21/2021 7:40	COMPLETE	10012461	Halls Branch 100 Yds Upstream From Zintz Rd.
8/18/2021 12:30	COMPLETE	10012461	Halls Branch 100 Yds Upstream From Zintz Rd.
9/15/2021 12:00	COMPLETE	10012461	Halls Branch 100 Yds Upstream From Zintz Rd.
10/20/2021 7:25	COMPLETE	10012461	Halls Branch 100 Yds Upstream From Zintz Rd.
5/16/2022 7:25	COMPLETE	10012461	Halls Branch 100 Yds Upstream From Zintz Rd.
5/23/2022 7:25	COMPLETE	10012461	Halls Branch 100 Yds Upstream From Zintz Rd.
6/20/2022 7:00	COMPLETE	10012461	Halls Branch 100 Yds Upstream From Zintz Rd.
7/18/2022 7:10	COMPLETE	10012461	Halls Branch 100 Yds Upstream From Zintz Rd.
8/15/2022 7:06	COMPLETE	10012461	Halls Branch 100 Yds Upstream From Zintz Rd.
9/19/2022 13:15	COMPLETE	10012461	Halls Branch 100 Yds Upstream From Zintz Rd.
10/17/2022 7:40	COMPLETE	10012461	Halls Branch 100 Yds Upstream From Zintz Rd.
5/17/2023 7:00	COMPLETE	10012461	Halls Branch 100 Yds Upstream From Zintz Rd.

6/21/2023 7:20	COMPLETE	100	012461	Halls Branch 100 Yds Upstream From Zintz Rd.
7/19/2023 7:20	COMPLETE	100	012461	Halls Branch 100 Yds Upstream From Zintz Rd.
8/16/2023 7:05	COMPLETE	100	012461	Halls Branch 100 Yds Upstream From Zintz Rd.
9/20/2023 7:15	COMPLETE	100	012461	Halls Branch 100 Yds Upstream From Zintz Rd.
10/18/2023 7:00	COMPLETE	100	012461	Halls Branch 100 Yds Upstream From Zintz Rd.
5/8/2024 6:30	COMPLETE	100	012461	Halls Branch 100 Yds Upstream From Zintz Rd.

Documents				
Title	Description	Author	Published	Comments

Budget

Combined Budgets: Combined WSLH:

Combined Total: \$0.00

Funding					
Organization	Source	Туре	Amount	Start Date	End Date