

Wisconsin Department of Natural Resources SWIMS Project Summary

General Project Information

Project ID: Gill_TMDL
Name: Gill Creek TMDL
Type: TMDL/303d Projects
Subtype: Monitor Listed Waters
Status: COMPLETE
Start Date: 01/01/2000
End Date: 03/01/2002
Purpose: Two-year TMDL Monitoring of Gill Creek for the purpose of TMDL creation, which requires confirmation of sources and impacts of pollutants which reduce the condition of the water. Gill Creek, a tributary to the East Branch of the Rock River just below the Kekoskee Millpond, is considered a Class II trout stream even though it is not listed in Wisconsin Trout Streams. It is one of the few trout streams in the entire Upper Rock River basin. Ponds were constructed in the headwater springs which resulted in warming of the water in the stream. The water quality of this stream continues to be degraded by nonpoint sources of water pollution. Gill Creek and Irish Creek below are part of an NRCS Environmental Quality Incentives Project. The DNR and Dodge County LCD are working with the NRCS and area farmers in install practices needed, including streambank buffers, conservation tillage, and nutrient pesticide plans. Several Conservation easements have been signed. Both creeks have been monitored by the DNR for water quality concerns. High levels of nitrate were observed.

Objective:
Comments:
Outcome:
Study Design:
QA Measures:

People

Name	Role	Status	Start Date	End Date	Organization	Comments
BAUMANN, JESSE W	TEAM_MEMBER	INACTIVE	06/07/2004	10/31/2005	Wisconsin DNR	
CLAYTON, NICOLE L	COORDINATOR	COMPLETE	02/14/2005	10/31/2005	Wisconsin DNR	
CONGDON, JAMES C	TEAM_MEMBER	ACTIVE	06/07/2004	10/31/2005	Wisconsin DNR	
CREEGAN, LISA J	COORDINATOR	ACTIVE	06/07/2004	10/31/2005	Wisconsin DNR	
HEIM, DANIEL R	TEAM_MEMBER	INACTIVE	06/07/2004	10/31/2005	Wisconsin DNR	
Stremick-Thompson, Laura L	TEAM_MEMBER	ACTIVE	06/07/2004	10/31/2005	Wisconsin DNR	

Project Statuses

Date	Reported By	Status	Comments
03/24/2012	Lisa Helmuth	Complete	

Actions

Action	Detailed Description	Start	End Date	Status
TMDL Monitoring	Two-year TMDL Monitoring of Gill Creek for the purpose of TMDL creation, which requires confirmation of sources and impacts of pollutants which reduce the condition of the water. Gill Creek, a tributary to the East Branch of the Rock River just below the Kekoskee Millpond, is considered a Class II trout stream even though it is not listed in Wisconsin Trout Streams.	01/01/2000	03/01/2002	COMPLETE

Details:	Parameter	Value/Amount	Units	Comments
	Total Nitrogen			
	Total Phosphorus			
	Total Suspended Solids			

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Monitoring Stations

Station ID	Name	Comments
143251	Gill Creek - Cth Y Nr Kekoskee	
143317	Gill Creek - Dairy Rd	
143325	Gill Creek - Elm Road Crossing	
143340	Gill Creek - Farmersville Road	
143318	Gill Creek - Hwy Y-N Of Kekoskee	
143319	Gill Creek At Hwy Y east of Leroy	

Assessment Units

WBIC	Segment	Local Name	Official Name
861700	1	Gill Creek	Gill Creek

Lab Account Codes

Account Code	Description	Start Date	End Date
WT060	TMDL MONITORING	10/01/2004	09/30/2005
WT082	SPECIAL PROJECTS	07/01/2006	09/30/2007

Forms

Form Code	Form Name
CONTINUOUS	Continuous Data Upload
INORGANIC	Inorganic Lab - Field Data

Methods

Method Code	Description
DNR-FPM-SONDES2006	Multi-Parameter Continuous Meter Guidelines 2006
DNR-FPM-2301	Open Channel Flow Measurement 1988
DNR-FPM-2502	Temperature (Instantaneous) Digital Meter 1995
DNR-FPM-2501	Temperature Thermometric Meter Data 1995
GRAB SAMPLE	Water Grab Sample Guidelines and Procedures 2005

Fieldwork Events

Start Date	Status	Field ID	Station ID	Station Name
06/24/2004 09:55	COMPLETE	GC1	143251	Gill Creek - Cth Y Nr Kekoskee
06/24/2004 09:55	COMPLETE	SWMS11986605	143318	Gill Creek - Hwy Y-N Of Kekoskee
07/01/2004 10:00	COMPLETE	SWMS11986578	143318	Gill Creek - Hwy Y-N Of Kekoskee
07/01/2004 11:15	COMPLETE	SWMS11933528	143317	Gill Creek - Dairy Rd
07/06/2004 11:00	COMPLETE	SWMS11986548	143318	Gill Creek - Hwy Y-N Of Kekoskee
07/06/2004 11:35	COMPLETE	SWMS11986520	143317	Gill Creek - Dairy Rd
07/09/2004 14:55	COMPLETE	SWMS11986490	143318	Gill Creek - Hwy Y-N Of Kekoskee
07/21/2004 12:15	COMPLETE	SWMS11985154	143318	Gill Creek - Hwy Y-N Of Kekoskee
07/21/2004 12:45	COMPLETE	SWMS11985127	143317	Gill Creek - Dairy Rd
07/30/2004 13:25	COMPLETE	SWMS11985092	143318	Gill Creek - Hwy Y-N Of Kekoskee
07/30/2004 13:45	COMPLETE	SWMS11985058	143317	Gill Creek - Dairy Rd
08/03/2004	COMPLETE	TEMP	143325	Gill Creek - Elm Road Crossing
09/03/2004 09:25	COMPLETE	SWMS11985031	143318	Gill Creek - Hwy Y-N Of Kekoskee
09/03/2004 09:45	COMPLETE	SWMS11985004	143325	Gill Creek - Elm Road Crossing
09/03/2004 10:10	COMPLETE	SWMS11984977	143317	Gill Creek - Dairy Rd
09/15/2004 14:25	COMPLETE	SWMS11984950	143318	Gill Creek - Hwy Y-N Of Kekoskee

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Start Date	Status	Field ID	Station ID	Station Name
01/13/2005 13:30	COMPLETE	SWMS11984850	143318	Gill Creek - Hwy Y-N Of Kekoskee
01/13/2005 13:35	COMPLETE	SWMS11984877	143325	Gill Creek - Elm Road Crossing
01/13/2005 14:00	COMPLETE	SWMS11984759	143317	Gill Creek - Dairy Rd
02/01/2005 13:15	COMPLETE	SWMS11984732	143318	Gill Creek - Hwy Y-N Of Kekoskee
02/07/2005 12:55	COMPLETE	SWMS11984681	143318	Gill Creek - Hwy Y-N Of Kekoskee
03/02/2005 14:30	COMPLETE	SWMS11984705	143318	Gill Creek - Hwy Y-N Of Kekoskee
03/07/2005 09:50	COMPLETE	SWMS11984654	143318	Gill Creek - Hwy Y-N Of Kekoskee
04/04/2005 16:25	COMPLETE	GC17DR	143317	Gill Creek - Dairy Rd
04/04/2005 16:35	COMPLETE	GC17FV	143340	Gill Creek - Farmersville Road
04/04/2005 17:20	COMPLETE	SWMS14161273	143318	Gill Creek - Hwy Y-N Of Kekoskee
04/27/2005	COMPLETE	TEMP	143340	Gill Creek - Farmersville Road
05/03/2005	COMPLETE	tidbit	143318	Gill Creek - Hwy Y-N Of Kekoskee
05/11/2005 13:57	COMPLETE	SWMS11984628	143318	Gill Creek - Hwy Y-N Of Kekoskee
06/07/2005	COMPLETE		143340	Gill Creek - Farmersville Road
06/07/2005 10:00	COMPLETE	SWMS11984331	143318	Gill Creek - Hwy Y-N Of Kekoskee
06/07/2005 10:20	COMPLETE	GC22DR	143317	Gill Creek - Dairy Rd
06/07/2005 10:40	COMPLETE	GC22FV	143340	Gill Creek - Farmersville Road
07/06/2005	COMPLETE		143318	Gill Creek - Hwy Y-N Of Kekoskee
07/06/2005	COMPLETE		143317	Gill Creek - Dairy Rd
07/21/2005 13:50	COMPLETE	SWMS11984293	143318	Gill Creek - Hwy Y-N Of Kekoskee
08/02/2005	COMPLETE		143340	Gill Creek - Farmersville Road
08/02/2005	COMPLETE		143317	Gill Creek - Dairy Rd
08/02/2005 10:00	COMPLETE	SWMS11984275	143318	Gill Creek - Hwy Y-N Of Kekoskee
08/02/2005 11:36	COMPLETE	GCFV25	143340	Gill Creek - Farmersville Road
08/02/2005 12:06	COMPLETE	GCDR25	143317	Gill Creek - Dairy Rd
09/01/2005 13:30	COMPLETE	SWMS11984248	143318	Gill Creek - Hwy Y-N Of Kekoskee
10/04/2005	COMPLETE		143318	Gill Creek - Hwy Y-N Of Kekoskee
10/04/2005	COMPLETE		143317	Gill Creek - Dairy Rd
10/04/2005	COMPLETE		143340	Gill Creek - Farmersville Road
10/04/2005 14:07	COMPLETE	SWMS11984230	143318	Gill Creek - Hwy Y-N Of Kekoskee
10/04/2005 14:35	COMPLETE	GCFV	143340	Gill Creek - Farmersville Road
10/04/2005 15:00	COMPLETE	GCDR	143317	Gill Creek - Dairy Rd
09/12/2006 13:10	COMPLETE	S-03	143340	Gill Creek - Farmersville Road

Documents

Title	Description	Author	Published	Comments
Gills Coulee Creek 1652300 Impaired Waters Listing Documentation 2002	Data Documentation Gills Coulee Creek Impaired Water Listed Documentation, La Crosse County	Koperski, Cindy	03/25/2002	

Budget

Combined Budgets:

Combined SLOH:

Combined Total:

Funding

Organization	Source	Type	Amount	Start Date	End Date
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