

## Wisconsin Department of Natural Resources SWIMS Project Summary

### General Project Information

**Project ID:** Martin\_Branch  
**Name:** Martin Branch TMDL  
**Type:** TMDL/303d Projects  
**Subtype:** Monitor Listed Waters  
**Status:** ACTIVE  
**Start Date:** 05/01/2005  
**End Date:** 12/31/2099  
**Purpose:** This project represents the Martin Branch TMDL, which is part of a series of small TMDLs in southwest Wisconsin.  
**Objective:**  
**Comments:** assessment unit: 13887  
 Best professional judgment from observations during TMDL monitoring and fish surveys conducted in 2005. Sedimentation is an issue throughout the length of the stream, as deposition is extensive in runs and pools. Row cropping and pasturing have been observed adjacent to stream banks in the stream corridor of the lower 5.32 miles. The currently listed impaired segment (miles 5.32-9.94) is influenced by low flow and intermittent pools, in addition to non point source pollution from nearby agricultural practices.  
**Outcome:** Fish and habitat database (fish surveys) Habitat assessments are scheduled to be conducted May 2006  
 SLOH lab portal  
 Pers. Comm. Jim Amrhein, Mike Gilbertson  
  
**Study Design:** 2-year TMDL Monitoring  
**QA Measures:**

### People

| Name              | Role        | Status   | Start Date | End Date   | Organization  | Comments |
|-------------------|-------------|----------|------------|------------|---------------|----------|
| AMRHEIN, JAMES F  | TEAM_MEMBER | COMPLETE | 05/18/2006 |            | Wisconsin DNR |          |
| CLAYTON, NICOLE L | COORDINATOR | COMPLETE | 05/18/2006 | 10/31/2014 | Wisconsin DNR |          |
| CREEGAN, LISA J   | COORDINATOR | INACTIVE | 05/18/2006 | 07/01/2007 | Wisconsin DNR |          |
| Sims, Bradd G     | TEAM_MEMBER | ACTIVE   | 05/18/2006 |            | Wisconsin DNR |          |
| WATSON, DONALD L  | COORDINATOR | INACTIVE | 05/18/2006 | 08/18/2006 | Wisconsin DNR |          |

### Project Statuses

| Date | Reported By | Status | Comments |
|------|-------------|--------|----------|
|------|-------------|--------|----------|

### Actions

| Action | Detailed Description | Start | End Date | Status |
|--------|----------------------|-------|----------|--------|
|--------|----------------------|-------|----------|--------|

### Monitoring Stations

| Station ID | Name  | Comments |
|------------|---|----------|
| 223219     | Martin Br. - Govier Rd  |          |
| 10012319   | Martin Branch - Upstream From Govier Rd At Confluence With Trib |          |
| 223348     | Martin Branch - Badger Road                                     |          |

### Assessment Units

| WBIC   | Segment | Local Name    | Official Name |
|--------|---------|---------------|---------------|
| 963400 | 1       | Martin Branch | Martin Br     |

### Lab Account Codes

| Account Code | Description | Start Date | End Date |
|--------------|-------------|------------|----------|
|--------------|-------------|------------|----------|

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| Account Code | Description     | Start Date | End Date   |
|--------------|-----------------|------------|------------|
| WT060        | TMDL MONITORING | 10/01/2004 | 09/30/2005 |
| WT073        | TMDL MONITORING | 10/01/2005 | 09/30/2006 |

### Forms

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

### Methods

| Method Code                          | Description                                      |
|--------------------------------------|--|
| ELECTROFISHING: STREAM SHOCKER       | Electrofishing: Stream Shocker                   |
| HABITAT SURVEY BASELINE PROTOCOLS    | Habitat Baseline Survey Quantitative 2004        |
| MACROINVERTEBRATE BASELINE PROTOCOLS | Macroinvertebrate Baseline D-frame Kick Net 2004 |
| 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   |
| GRAB SAMPLE                          | Water Grab Sample Guidelines and Procedures 2005 |

### Fieldwork Events

| Start Date       | Status   | Field ID | Station ID | Station Name                |
|------------------|----------|----------|------------|-----------------------------|
| 05/04/2005 16:00 | COMPLETE |          | 223219     | Martin Br. - Govier Rd      |
| 05/04/2005 16:00 | COMPLETE |          | 223348     | Martin Branch - Badger Road |
| 05/10/2005 14:10 | COMPLETE | MB1      | 223219     | Martin Br. - Govier Rd      |
| 05/11/2005 14:00 | COMPLETE | MB2      | 223219     | Martin Br. - Govier Rd      |
| 07/08/2005 13:00 | COMPLETE | MB2      | 223219     | Martin Br. - Govier Rd      |
| 07/21/2005 10:45 | COMPLETE | MB3      | 223219     | Martin Br. - Govier Rd      |
| 07/25/2005 11:15 | COMPLETE | MB4      | 223219     | Martin Br. - Govier Rd      |
| 08/05/2005 12:25 | COMPLETE | MBGR5    | 223219     | Martin Br. - Govier Rd      |
| 08/05/2005 12:55 | COMPLETE | MBBR5    | 223348     | Martin Branch - Badger Road |
| 08/18/2005 11:00 | COMPLETE | MBGR     | 223219     | Martin Br. - Govier Rd      |
| 09/02/2005 13:52 | COMPLETE | MBGR7    | 223219     | Martin Br. - Govier Rd      |
| 09/19/2005 09:45 | COMPLETE | MBGR     | 223219     | Martin Br. - Govier Rd      |
| 10/05/2005 14:24 | COMPLETE | MBGR     | 223219     | Martin Br. - Govier Rd      |
| 10/05/2005 14:40 | COMPLETE | MBBR     | 223348     | Martin Branch - Badger Road |
| 11/08/2005 14:00 | COMPLETE |          | 223348     | Martin Branch - Badger Road |
| 04/04/2006 12:48 | COMPLETE | MG44     | 223219     | Martin Br. - Govier Rd      |
| 05/09/2006 13:00 | COMPLETE | MBGR     | 223219     | Martin Br. - Govier Rd      |
| 06/06/2006 12:20 | COMPLETE | 10607529 | 223219     | Martin Br. - Govier Rd      |
| 07/05/2006 14:15 | COMPLETE | 11561093 | 223219     | Martin Br. - Govier Rd      |
| 07/11/2006 13:09 | COMPLETE | 11627364 | 223219     | Martin Br. - Govier Rd      |
| 08/07/2006 12:45 | COMPLETE | 11675736 | 223219     | Martin Br. - Govier Rd      |
| 09/12/2006 13:13 | COMPLETE | 11869435 | 223219     | Martin Br. - Govier Rd      |
| 10/10/2006 12:30 | COMPLETE | 11964417 | 223219     | Martin Br. - Govier Rd      |

### Documents

## Wisconsin Department of Natural Resources SWIMS Project Summary

| Title  | Description  | Author         | Published  | Comments   |
|--|--|----------------|------------|--|
| Grant County Barn  | PHOTO  | Panarimo Photo | 01/01/2016 |  |
| Martin Branch 963400 Impaired Waters Listing Documentation 2006  | Data Documentation Martin Branch, Impaired Waters listing Documentation, Grant County  | Schultz, Lisa  | 03/29/2006 |  |
| Martin Branch, Martinville Creek, and Rogers Branch TMDL   |  | WDNR WES       | 09/25/2007 |  |
| USEPA Decision Document for the Approval of the Martin Branch, Martinville Creek, and Rogers Branch TMDL | USEPA Decision Document. 'After a full and complete review, EPA finds that the TMDLs for Martin Branch, Martinville Creek, and Rogers Branch satisfies all of the elements of approvable TMDLs. This document addresses 15 TMDLs for 10 waterbody segments and 15 impairments from the 2006 Wisconsin 303(d) list. | USEPA          | 09/25/2007 |  |
| USGS FLOW GAGE FOR ROGERS BRANCH   | Real Time flow data for Rogers Branch at Govier Road   | Lisa Schultz   | 05/31/2006 | Real Time continuous flow data for Martin Branch at Govier Road. |

### Budget

**Combined Budgets:**  
**Combined SLOH:**  
**Combined Total:**

### Funding

| Organization | Source | Type | Amount | Start Date | End Date |
|--------------|--------|------|--------|------------|----------|
|--------------|--------|------|--------|------------|----------|