

Wisconsin Department of Natural Resources SWIMS Project Summary

General Project Information

Project ID: 11533964
Name: Markham Creek TMDL Monitoring
Type: TMDL/303d Projects
Subtype: Monitor Listed Waters
Status: COMPLETE
Start Date: 06/07/2004
End Date: 10/31/2005
Purpose: 2-year TMDL Monitoring
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 | 06/07/2004 | 10/31/2005 | Wisconsin DNR | |
| CREEGAN, LISA J | COORDINATOR | ACTIVE | 06/07/2004 | 10/31/2005 | Wisconsin DNR | |

Project Statuses

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

Actions

| Action | Detailed Description | Start | End Date | Status |
|-----------------|--|---------------------|--------------|-----------------|
| TMDL Monitoring | Markham Creek 2-year TMDL Monitoring | 06/07/2004 | 10/31/2005 | COMPLETE |
| Details: | Parameter | Value/Amount | Units | Comments |
| | Total Nitrogen | | | |
| | Total Phosphorus | | | |
| | Total Suspended Solids | | | |
| | Markham Creek TMDL Monitoring 2-year TMDL Monitoring | 06/07/2004 | 10/31/2005 | COMPLETE |

Monitoring Stations

| Station ID | Name | Comments |
|------------|-------------------------------|----------|
| 543277 | Markham Creek - Hanover Road | |
| 543272 | Markham Creek - Hwy D | |
| 543265 | Markham Creek - O'Leary Road | |
| 543279 | Markham Creek - Rockport Road | |

Assessment Units

| WBIC | Segment | Local Name | Official Name |
|--------|---------|---------------|---------------|
| 796400 | 1 | Markham Creek | Markham Creek |

Lab Account Codes

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

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Forms

| Form Code | Form Name |
|------------|------------------------|
| CONTINUOUS | Continuous Data Upload |

Methods

| Method Code | Description |
|--------------------------------------|--|
| ELECTROFISHING: STREAM SHOCKER | Electrofishing: Stream Shocker |
| 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 |
|------------------|----------|--------------|------------|------------------------------|
| 06/30/2004 11:40 | COMPLETE | MC1 AB&C | 543265 | Markham Creek - O'Leary Road |
| 06/30/2004 12:20 | COMPLETE | SWMS12056627 | 543277 | Markham Creek - Hanover Road |
| 07/01/2004 | COMPLETE | TEMP | 543265 | Markham Creek - O'Leary Road |
| 07/01/2004 | COMPLETE | TEMP | 543277 | Markham Creek - Hanover Road |
| 07/08/2004 12:05 | COMPLETE | SWMS12056653 | 543277 | Markham Creek - Hanover Road |
| 07/08/2004 12:22 | COMPLETE | SWMS12056679 | 543265 | Markham Creek - O'Leary Road |
| 07/09/2004 14:05 | COMPLETE | MC2 | 543265 | Markham Creek - O'Leary Road |
| 07/09/2004 14:15 | COMPLETE | SWMS12056721 | 543277 | Markham Creek - Hanover Road |
| 07/21/2004 15:30 | COMPLETE | SWMS12056762 | 543277 | Markham Creek - Hanover Road |
| 07/21/2004 15:45 | COMPLETE | MC3 | 543265 | Markham Creek - O'Leary Road |
| 08/02/2004 14:30 | COMPLETE | MC4 | 543265 | Markham Creek - O'Leary Road |
| 08/03/2004 23:00 | COMPLETE | MC5 | 543265 | Markham Creek - O'Leary Road |
| 09/02/2004 10:00 | COMPLETE | MC7 | 543265 | Markham Creek - O'Leary Road |
| 09/02/2004 11:40 | COMPLETE | SWMS12056910 | 543277 | Markham Creek - Hanover Road |
| 09/10/2004 10:25 | COMPLETE | SWMS12057059 | 543277 | Markham Creek - Hanover Road |
| 09/10/2004 10:35 | COMPLETE | SWMS12057085 | 543265 | Markham Creek - O'Leary Road |
| 09/13/2004 09:55 | COMPLETE | SWMS12057160 | 543277 | Markham Creek - Hanover Road |
| 09/13/2004 10:05 | COMPLETE | SWMS12057186 | 543265 | Markham Creek - O'Leary Road |
| 09/15/2004 16:30 | COMPLETE | MC8 | 543265 | Markham Creek - O'Leary Road |
| 09/20/2004 | COMPLETE | TEMP | 543272 | Markham Creek - Hwy D |
| 09/20/2004 10:05 | COMPLETE | SWMS12057228 | 543272 | Markham Creek - Hwy D |
| 09/20/2004 10:15 | COMPLETE | SWMS12057262 | 543265 | Markham Creek - O'Leary Road |
| 09/20/2004 10:25 | COMPLETE | SWMS12057289 | 543277 | Markham Creek - Hanover Road |
| 10/04/2004 09:45 | COMPLETE | MC8 | 543265 | Markham Creek - O'Leary Road |
| 10/26/2004 14:30 | COMPLETE | MC | 543265 | Markham Creek - O'Leary Road |
| 12/01/2004 10:44 | COMPLETE | SWMS12058643 | 543265 | Markham Creek - O'Leary Road |
| 12/01/2004 10:53 | COMPLETE | SWMS12058680 | 543277 | Markham Creek - Hanover Road |
| 12/07/2004 10:57 | COMPLETE | MC10 | 543265 | Markham Creek - O'Leary Road |
| 01/13/2005 10:45 | COMPLETE | SWMS12058817 | 543277 | Markham Creek - Hanover Road |
| 01/13/2005 10:50 | COMPLETE | MC11 | 543265 | Markham Creek - O'Leary Road |
| 02/01/2005 10:00 | COMPLETE | SWMS12058875 | 543277 | Markham Creek - Hanover Road |
| 02/01/2005 10:25 | COMPLETE | SWMS12058934 | 543272 | Markham Creek - Hwy D |
| 02/07/2005 10:20 | COMPLETE | MC13 | 543265 | Markham Creek - O'Leary Road |

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| Start Date | Status | Field ID | Station ID | Station Name |
|------------------|----------|--------------|------------|-------------------------------|
| 03/02/2005 10:30 | COMPLETE | SWMS12059631 | 543277 | Markham Creek - Hanover Road |
| 03/02/2005 10:45 | COMPLETE | MC14 | 543265 | Markham Creek - O'Leary Road |
| 03/07/2005 13:45 | COMPLETE | MC15 | 543265 | Markham Creek - O'Leary Road |
| 03/30/2005 18:36 | COMPLETE | MC16 | 543265 | Markham Creek - O'Leary Road |
| 04/04/2005 11:00 | COMPLETE | MC17HA | 543277 | Markham Creek - Hanover Road |
| 04/04/2005 11:00 | COMPLETE | SWMS14130095 | 543277 | Markham Creek - Hanover Road |
| 04/04/2005 11:15 | COMPLETE | MC17RP | 543279 | Markham Creek - Rockport Road |
| 04/04/2005 11:30 | COMPLETE | MC17OL | 543265 | Markham Creek - O'Leary Road |
| 04/04/2005 11:45 | COMPLETE | MC17CD | 543272 | Markham Creek - Hwy D |
| 04/28/2005 | COMPLETE | TEMP | 543279 | Markham Creek - Rockport Road |
| 05/03/2005 10:10 | COMPLETE | MC18 | 543265 | Markham Creek - O'Leary Road |
| 05/11/2005 10:00 | COMPLETE | MC20 | 543265 | Markham Creek - O'Leary Road |
| 05/19/2005 19:00 | COMPLETE | MC21 | 543265 | Markham Creek - O'Leary Road |
| 06/02/2005 13:55 | COMPLETE | MC22HA | 543277 | Markham Creek - Hanover Road |
| 06/02/2005 13:55 | COMPLETE | SWMS14161357 | 543277 | Markham Creek - Hanover Road |
| 06/02/2005 14:00 | COMPLETE | MC22RP | 543279 | Markham Creek - Rockport Road |
| 06/02/2005 14:30 | COMPLETE | MC22 | 543272 | Markham Creek - Hwy D |
| 06/03/2005 09:30 | COMPLETE | MC22OL | 543265 | Markham Creek - O'Leary Road |
| 07/06/2005 11:25 | COMPLETE | MCOL23 | 543265 | Markham Creek - O'Leary Road |
| 07/21/2005 11:30 | COMPLETE | MCOL24 | 543265 | Markham Creek - O'Leary Road |
| 08/04/2005 13:50 | COMPLETE | MCD25 | 543272 | Markham Creek - Hwy D |
| 08/04/2005 14:06 | COMPLETE | MCOL25 | 543265 | Markham Creek - O'Leary Road |
| 08/04/2005 14:20 | COMPLETE | MCHA25 | 543277 | Markham Creek - Hanover Road |
| 08/04/2005 14:20 | COMPLETE | SWMS14161424 | 543277 | Markham Creek - Hanover Road |
| 08/04/2005 14:37 | COMPLETE | MCRP25 | 543279 | Markham Creek - Rockport Road |
| 09/02/2005 10:00 | COMPLETE | MCOL26 | 543265 | Markham Creek - O'Leary Road |
| 09/19/2005 10:00 | COMPLETE | MCOL | 543265 | Markham Creek - O'Leary Road |
| 10/04/2005 10:45 | COMPLETE | MCRP | 543279 | Markham Creek - Rockport Road |
| 10/04/2005 11:05 | COMPLETE | MCHA | 543277 | Markham Creek - Hanover Road |
| 10/04/2005 11:05 | COMPLETE | SWMS14161473 | 543277 | Markham Creek - Hanover Road |
| 10/04/2005 11:21 | COMPLETE | MCOL | 543265 | Markham Creek - O'Leary Road |
| 10/04/2005 11:50 | COMPLETE | MCD | 543272 | Markham Creek - Hwy D |

Documents

| Title | Description | Author | Published | Comments |
|-------|-------------|--------|-----------|----------|
|-------|-------------|--------|-----------|----------|

Budget

Combined Budgets:

Combined SLOH:

Combined Total:

Funding

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