

Wisconsin Department of Natural Resources SWIMS Project Summary

General Project Information

Project ID: WT040
Name: Wisconsin River Grubers Grove Hg 2003
Type: Targeted Monitoring
Subtype:
Status: ACTIVE
Start Date: 01/01/1960
End Date: 12/31/2099
Purpose: Gruber's Grove Bay is located on Lake Wisconsin, and is adjacent to the former Badger Army Ammunition Plant. This 20-acre site is near the City of Baraboo in Sauk County. Sampling in the Bay conducted in 1999 by WDNR and the Army indicated elevated levels of Mercury, Lead, Copper, Chromium and Nickel. The contaminated sediments were the result discharges associated with the production of ammunition at the former plant. Seventy-five thousand (75,000) cubic yards of mercury contaminated sediments on site were hydraulically dredged and landfilled, at a total cost of \$6 million. During dredging operations, the use of a silt curtain was implemented to contain contaminants in the bay. In addition to work done by the Department and the Department of Army, there was also involvement by U.S. EPA, University of Wisconsin Extension, and local citizen volunteer groups. Remediation efforts at this site were completed in November 2001.

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

People

| Name | Role | Status | Start Date | End Date | Organization | Comments |
|------|------|--------|------------|----------|--------------|----------|
|------|------|--------|------------|----------|--------------|----------|

Project Statuses

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

Actions

| Action | Detailed Description | Start | End Date | Status |
|-----------------------------------|---|------------|------------|----------|
| Monitor Water Quality or Sediment | Follow-up monitoring after sediment cleanup in Gruber's Grove Mercury site. | 11/01/2001 | 11/01/2009 | COMPLETE |

| Details: | Parameter | Value/Amount | Units | Comments |
|----------|---------------------------------|--------------|-------|----------|
| | Mercury (Fish Tissue) | | | |
| | PCBs - Concentration (sediment) | | | |
| | Unspecified Metals | | | |

Monitoring Stations

| Station ID | Name | Comments |
|------------|--|----------|
| 573152 | Wisconsin River - Gruber'S Grove Wisconsin River | |
| 573155 | Wisconsin River - Gruber'S Grove Wisconsin River | |
| 573153 | Wisconsin River - Gruber'S Grove Wisconsin River | |
| 573156 | Wisconsin River - Gruber'S Grove Wisconsin River | |
| 573157 | Wisconsin River - Gruber'S Grove Wisconsin River | |
| 573151 | Wisconsin River - Gruber'S Grove Wisconsin River | |
| 573150 | Wisconsin River - Gruber'S Grove Wisconsin River | |
| 573149 | Wisconsin River - Gruber'S Grove Wisconsin River | |
| 573148 | Wisconsin River - Gruber'S Grove Wisconsin River | |
| 573147 | Wisconsin River - Gruber'S Grove Wisconsin River | |

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| Station ID | Name | Comments |
|------------|--|----------|
| 573146 | Wisconsin River - Gruber'S Grove Wisconsin River | |
| 573145 | Wisconsin River - Gruber'S Grove Wisconsin River | |
| 573144 | Wisconsin River - Gruber'S Grove Wisconsin River | |
| 573143 | Wisconsin River - Gruber'S Grove Wisconsin River | |
| 573142 | Wisconsin River - Gruber'S Grove Wisconsin River | |
| 573141 | Wisconsin River - Gruber'S Grove Wisconsin River | |
| 573140 | Wisconsin River - Gruber'S Grove Wisconsin River | |
| 573139 | Wisconsin River - Gruber'S Grove Wisconsin River | |
| 573138 | Wisconsin River - Gruber'S Grove Wisconsin River | |
| 573137 | Wisconsin River - Gruber'S Grove Wisconsin River | |
| 573136 | Wisconsin River - Gruber'S Grove Wisconsin River | |
| 573135 | Wisconsin River - Gruber'S Grove Wisconsin River | |
| 573154 | Wisconsin River - Gruber'S Grove Wisconsin River | |

Assessment Units

| WBIC | Segment | Local Name | Official Name |
|---------|---------|-----------------------------------|----------------|
| 1260600 | 1 | Lake Wisconsin | Lake Wisconsin |
| 1260600 | 2 | Grubers Grove Bay, Lake Wisconsin | Lake Wisconsin |

Lab Account Codes

| Account Code | Description | Start Date | End Date |
|--------------|--------------------------|------------|------------|
| WT040 | NON-GREAT LAKES SEDIMENT | 01/01/1960 | 06/30/2003 |

Forms

| Form Code | Form Name |
|-----------|-----------|
|-----------|-----------|

Methods

| Method Code | Description |
|-------------|-------------|
|-------------|-------------|

Fieldwork Events

| Start Date | Status | Field ID | Station ID | Station Name |
|------------------|----------|------------|------------|--|
| 02/14/2003 | COMPLETE | WDNR-250TD | 573150 | Wisconsin River - Gruber'S Grove Wisconsin River |
| 02/14/2003 09:25 | COMPLETE | WDNR-080C | 573135 | Wisconsin River - Gruber'S Grove Wisconsin River |
| 02/14/2003 09:50 | COMPLETE | WDNR-100C | 573137 | Wisconsin River - Gruber'S Grove Wisconsin River |
| 02/14/2003 10:15 | COMPLETE | WDNR-080F | 573136 | Wisconsin River - Gruber'S Grove Wisconsin River |
| 02/14/2003 10:30 | COMPLETE | WDNR-100J | 573155 | Wisconsin River - Gruber'S Grove Wisconsin River |
| 02/14/2003 10:30 | COMPLETE | WDNR-120H | 573138 | Wisconsin River - Gruber'S Grove Wisconsin River |
| 02/14/2003 11:30 | COMPLETE | WDNR-140G | 573139 | Wisconsin River - Gruber'S Grove Wisconsin River |
| 02/14/2003 11:50 | COMPLETE | WDNR-140J | 573140 | Wisconsin River - Gruber'S Grove Wisconsin River |
| 02/14/2003 12:10 | COMPLETE | WDNR-140L | 573141 | Wisconsin River - Gruber'S Grove Wisconsin River |
| 02/14/2003 12:30 | COMPLETE | WDNR-170M | 573143 | Wisconsin River - Gruber'S Grove Wisconsin River |
| 02/14/2003 13:20 | COMPLETE | WDNR-170J | 573142 | Wisconsin River - Gruber'S Grove Wisconsin River |
| 02/14/2003 13:30 | COMPLETE | WDNR-200K | 573144 | Wisconsin River - Gruber'S Grove Wisconsin River |
| 02/14/2003 14:00 | COMPLETE | WDNR-200N | 573145 | Wisconsin River - Gruber'S Grove Wisconsin River |
| 02/14/2003 14:15 | COMPLETE | WDNR-240N | 573148 | Wisconsin River - Gruber'S Grove Wisconsin River |
| 02/14/2003 14:25 | COMPLETE | WDNR-250Q | 573149 | Wisconsin River - Gruber'S Grove Wisconsin River |
| 02/14/2003 14:40 | COMPLETE | WDNR-250T | 573150 | Wisconsin River - Gruber'S Grove Wisconsin River |

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| Start Date | Status | Field ID | Station ID | Station Name |
|------------------|----------|------------|------------|--|
| 02/14/2003 15:00 | COMPLETE | WDNR-220R | 573146 | Wisconsin River - Gruber'S Grove Wisconsin River |
| 02/14/2003 15:10 | COMPLETE | WDNR-230K | 573147 | Wisconsin River - Gruber'S Grove Wisconsin River |
| 02/17/2003 09:00 | COMPLETE | WDNR-280P | 573151 | Wisconsin River - Gruber'S Grove Wisconsin River |
| 02/17/2003 09:20 | COMPLETE | WDNR-280S | 573152 | Wisconsin River - Gruber'S Grove Wisconsin River |
| 02/17/2003 09:40 | COMPLETE | WDNR-320R | 573153 | Wisconsin River - Gruber'S Grove Wisconsin River |
| 02/17/2003 10:00 | COMPLETE | WDNR-380R | 573154 | Wisconsin River - Gruber'S Grove Wisconsin River |
| 02/17/2003 10:30 | COMPLETE | WDNR-380RD | 573154 | Wisconsin River - Gruber'S Grove Wisconsin River |
| 02/17/2003 11:00 | COMPLETE | WDNR-420V | 573156 | Wisconsin River - Gruber'S Grove Wisconsin River |
| 02/17/2003 11:20 | COMPLETE | WDNR-430R | 573157 | Wisconsin River - Gruber'S Grove Wisconsin River |

Documents

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

Budget

Combined Budgets:

Combined SLOH:

Combined Total:

Funding

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