

Wisconsin Department of Natural Resources SWIMS Project Summary

General Project Information

Project ID: LPL-597
Name: POWERS LAKE PROTECTION AND REHAB. DISTRICT: Powers Lake USGS Water Quality Monitoring
Type: Lakes Grant
Subtype: Large Scale Lake Planning
Status: COMPLETE
Start Date: 01/01/1999
End Date: 12/31/2002
Purpose: The purpose of this planning grant is to continue water quality monitoring and public education efforts for Powers Lake in Kenosha County, Wisconsin. Powers Lake is one of about 30 lakes in Wisconsin in the long term monitoring program. Water quality monitoring will be continued by USGS for a period of 4 years. The lake will be sampled for water chemistry (19 constituents), dissolved oxygen, pH, specific conductance, total phosphorus, chlorophyll a, secchi depth, lake level (gage) and mid-summer nitrogen and phosphorus species.
Objective:
Comments: Grantee is POWERS LAKE PROTECTION AND REHAB. DISTRICT
Outcome:
Study Design:
QA Measures:

People

Name	Role	Status	Start Date	End Date	Organization	Comments
District of Powers Lake,	GRANT_RECIP	ACTIVE	01/01/1999	12/31/2002	District of Powers Lake	

Project Statuses

Date	Reported By	Status	Comments
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Actions

Action	Detailed Description	Start	End Date	Status
Grant Awarded	The purpose of this planning grant is to continue water quality monitoring and public education efforts for Powers Lake in Kenosha County, Wisconsin. Powers Lake is one of about 30 lakes in Wisconsin in the long term monitoring program. Water quality monitoring will be continued by USGS for a period of 4 years. The lake will be sampled for water chemistry (19 constituents), dissolved oxygen, pH, specific conductance, total phosphorus, chlorophyll a, secchi depth, lake level (gage) and mid-summer nitrogen and phosphorus species.	01/01/1999		COMPLETE
Monitor Water Quality or Sediment	10100755	01/01/1999		PROPOSED

Monitoring Stations

Station ID	Name	Comments
303050	Powers Lake - Deep Hole	

Assessment Units

WBIC	Segment	Local Name	Official Name
744200	1	Powers Lake	Powers Lake

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Lab Account Codes

Account Code	Description	Start Date	End Date
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Forms

Form Code	Form Name
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Methods

Method Code	Description
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Fieldwork Events

Start Date	Status	Field ID	Station ID	Station Name
04/14/1999 12:20	COMPLETE	3	303050	Powers Lake - Deep Hole
04/14/1999 12:25	COMPLETE	4	303050	Powers Lake - Deep Hole
06/10/1999 10:15	COMPLETE	1	303050	Powers Lake - Deep Hole
06/10/1999 10:20	COMPLETE	2	303050	Powers Lake - Deep Hole
07/07/1999 09:00	COMPLETE	8	303050	Powers Lake - Deep Hole
07/07/1999 09:05	COMPLETE	9	303050	Powers Lake - Deep Hole
08/04/1999 08:45	COMPLETE	9	303050	Powers Lake - Deep Hole
08/04/1999 08:50	COMPLETE	10	303050	Powers Lake - Deep Hole
08/04/1999 08:55	COMPLETE	11	303050	Powers Lake - Deep Hole
02/09/2000 10:15	COMPLETE	L1	303050	Powers Lake - Deep Hole
02/09/2000 10:20	COMPLETE	L2	303050	Powers Lake - Deep Hole
04/10/2000 12:00	COMPLETE	L-5	303050	Powers Lake - Deep Hole
06/06/2000 16:35	COMPLETE	10	303050	Powers Lake - Deep Hole
06/06/2000 16:40	COMPLETE	11	303050	Powers Lake - Deep Hole
07/10/2000 10:15	COMPLETE	1	303050	Powers Lake - Deep Hole
07/10/2000 10:20	COMPLETE	2	303050	Powers Lake - Deep Hole
08/08/2000 15:45	COMPLETE	31	303050	Powers Lake - Deep Hole
08/08/2000 15:50	COMPLETE	32	303050	Powers Lake - Deep Hole
08/08/2000 15:55	COMPLETE	33	303050	Powers Lake - Deep Hole
02/12/2001 11:40	COMPLETE	L-1	303050	Powers Lake - Deep Hole
02/12/2001 11:45	COMPLETE	L-2	303050	Powers Lake - Deep Hole
04/10/2001 10:50	COMPLETE	L-1	303050	Powers Lake - Deep Hole
04/10/2001 10:55	COMPLETE	L-2	303050	Powers Lake - Deep Hole
06/19/2001 09:35	COMPLETE	11	303050	Powers Lake - Deep Hole
06/19/2001 09:40	COMPLETE	12	303050	Powers Lake - Deep Hole

Documents

Title	Description	Author	Published	Comments
POWERS LAKE USGS WATER QUALITY MONITORING	Lakes Planning Report	Grant Recipient	12/31/2002	

Budget

Combined Budgets:

Combined SLOH:

Combined Total:

Funding

**Wisconsin Department of Natural Resources
SWIMS Project Summary**

Organization	Source	Type	Amount	Start Date	End Date
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