

8/28/2024

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

General Project Information

8/28/2024

Wisconsin Department of Natural Resources SWIMS Project Summary

Project ID: EPA_LAKES_12-13

Name: EPA National Lakes Survey 2012

Type: Baseline Monitoring

Subtype: Data Gathering

Status: COMPLETE

Start Date: 6/25/2012

End Date: 12/31/2099

Purpose: During the summer of 2012, the U.S. Environmental Protection Agency (EPA), states, tribes and other partners will conduct the second nationwide survey of the condition of the nation's lakes. The National Lakes Assessment (NLA) will help citizens and governments measure the health of our waters, take actions to prevent pollution, and evaluate the effectiveness of protection and restoration efforts. The NLA 2012 is one in a series of national surveys of the condition of the nation's waters (see www.epa.gov/aquaticsurveys). Designed to estimate the percentage of lakes that are in good, fair, or poor condition, the survey will serve as a scientific report card on America's lakes. It will examine ecological, water quality, and recreational indicators, and assess how widespread key stressors (such as nitrogen, phosphorus, and acidification) are across the country.

The survey is a collaborative effort that involves dozens of state environmental and natural resource agencies, federal agencies, universities and other organizations. In most states, state water quality staff will conduct the water quality sampling and habitat assessments.

Objective: The 2012 National Lakes Assessment has just completed its field sampling season. In the spring, EPA and its partners held 9 field training sessions and trained 89 sampling crews. This sampling season will lead to the second national report on the condition of the nation's lakes, ponds, and reservoirs. Next steps in the process include: lab sample processing, data cleanup, and data analysis.

Comments:

Outcome: EPA and its state and tribal partners conducted a survey of the nation's lakes, ponds and reservoirs in 2007 and began a second survey in 2012. This National Lakes Assessment is designed to provide statistically valid regional and national estimates of the condition of lakes. It uses a probability-based sampling design to represent the condition of all lakes in similar regions sharing similar ecological characteristics. Consistent sampling and analytical procedures ensure that the results can be compared across the country. The National Lakes Assessment helps build state and tribal capacity for monitoring and assessment and promotes collaboration across jurisdictional boundaries in the assessment of water quality.

Study Design: NLA 2012

- Number of Sample Sites: 904
- Revisit Sites: 96

Types of Sites:

The following map displays the base, oversample, and state supplemental sites that may be sampled during the 2012 NLA Field Season.

- Base - The original 904 sites selected to be surveyed
- Oversample - Sites that will substitute for the base sites if determined unsuitable for the survey (not in design, not reachable, not sampleable)
- State Supplemental - some states had the ability to add on additional sample sites for state-scale surveys, these are the additional sites.

QA Measures:

Wisconsin Department of Natural Resources SWIMS Project Summary

People						
Name	Role	Status	Start Date	End Date	Organization	Comments
CARLSON, CAITLIN M	COORDINATOR	INACTIVE	6/25/2012	12/4/2014	Wisconsin DNR	
Garrison, Paul J	COORDINATOR	INACTIVE	6/25/2012	12/31/2099	Retired Wisconsin DNR	
MAY, PEARL A	TEAM_MEMBER	ACTIVE	9/27/2016	10/8/2016	Wisconsin DNR	Project used as example for SWIMS documentation.

Project Statuses			
Date	Reported By	Status	Comments
8/2/2014	Lisa Helmuth	Complete	15500 67300 67400 84400 84600 94800 95700 102900 155300 155400 179800 264100 264300 298100 386400 418300 434000 608900 613900 614200 721000 728100 742800 777300 780000 793600 798300 802600 803400 803500 826800 849600 969300 1097400 1210500 1219300 1219400 1267400 1280400 1528300 1541700 1543300 1577000 1592400 1619700 1641200 1641400 1763900 1764000 1844500

Wisconsin Department of Natural Resources SWIMS Project Summary

			1850500
			1873900
			1890100
			2044100
			2234000
			2234600
			2396700
			2517400
			2616400
			2618000
			2619100
			2651500
			2698300
			2744600
			2762700
			2858300
			2927600
			2928200
			5527465
			5535360
			5545741
			5551281
			5568059
			5569714
			5572627
			5582235

Actions

Action	Detailed Description	Start Date	End Date	Status
Monitor Water Quality or Sediment	Lakes assessment Silver Lake 67400	6/25/2012	12/31/2099	COMPLETE
Monitor Water Quality or Sediment	<p>During the summer of 2012, the U.S. Environmental Protection Agency (EPA), states, tribes and other partners will conduct the second nationwide survey of the condition of the nation's lakes. The National Lakes Assessment (NLA) will help citizens and governments measure the health of our waters, take actions to prevent pollution, and evaluate the effectiveness of protection and restoration efforts. The NLA 2012 is one in a series of national surveys of the condition of the nation's waters (see www.epa.gov/aquaticsurveys). Designed to estimate the percentage of lakes that are in good, fair, or poor condition, the survey will serve as a scientific report card on America's lakes. It will examine ecological, water quality, and recreational indicators, and assess how widespread key stressors (such as nitrogen, phosphorus, and acidification) are across the country. The survey is a collaborative effort that involves dozens of state environmental and natural resource agencies, federal agencies, universities and other organizations. In most states, state water quality staff will conduct the water quality sampling and habitat assessments.</p>	6/25/2012	12/31/2099	IN_PROGRESS

Monitoring Stations

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

Station ID	Name	Comments
214002	Bailey Lake - Deep Hole	
10038250	Bailey Lake Nearshore Site	
433300	Berry Lake - Deep Hole	
10037683	Berry Lake nearshore	
10037622	Clear Lake - Crawford Co	
10037630	Clear Lake - Taylor Co	
10037685	Clear Lake nearshore Crawford Co	
10037684	Clear Lake nearshore Taylor Co	
683371	Crooked Lake - Deep Hole	
10037686	Crooked Lake nearshore	
703119	Deer Lake - Deep Spot (Town Marion)	
10037687	Deer Lake nearshore	
653297	Delavan Lake at Center	
10037688	Delavan Lake nearshore	
044008	Dells Lake - Dells Lake	
10038942	Dells Lake Nearshore site	
163091	Dowling Lake - Deep Hole	
10037689	Dowling Lake nearshore	
10037624	Downsville Lake Deep Hole	
10037710	Downsville Lake nearshore in Dunn Co	
10037616	East Spring Lake	
10037690	East Spring Lake nearshore	
303120	Elizabeth Lake - North Basin-Deep Hole	
10037691	Elizabeth Lake nearshore	
10012295	Forestville Flowage - Deep Hole	
10037692	Forestville Flowage nearshore	
10038252	Geneveive Lake Nearshore Site	
643522	Genevieve Lake - Deep Hole	
10037644	Goodwiler Lake	
10037693	Goodwiler Lake nearshore	
10037628	Half Moon Lake	
10037694	Half Moon Lake nearshore	
363068	Harpt Lake - Deep Hole	
10037695	Harpt Lake nearshore	

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

443128	Katherine Lake - Deep Hole	
10038249	Katherine Lake Nearshore Site	
10037627	Lake Barney	
10037696	Lake Barney nearshore	
10021610	Lake Kegonsa - A	
133122	Lake Kegonsa - Deep Hole	
323140	Lake Onalaska - Lake Onalaska Off Brice Praire Channel	
573129	Lake Redstone - off of Navaho Ct (Lower Site)	
10038247	Lake Redstone 30 Nearshore Site	
10037631	Lower Mud Lake	
10037697	Lower Mud Lake nearshore	
693098	Marl Lake - Deep Hole	
10021497	Marl Lake - G	
10037621	Minnemac Lake	
494004	Mud Lake - Deepest Spot	
10037698	Mud Lake nearshore	
10037635	Muskrat Lake	
10037699	Muskrat Lake nearshore	
683448	Oconomowoc Lake Site #1 - Center At Oconomowoc WI	
10037700	Oconomowoc Lake nearshore	
10037629	Onalaska Lake	
10038789	Peufald Lake Deep Hole	
643145	Pickerel Lake - Deep Hole	
10037701	Pickerel Lake nearshore	
10021507	Plum Lake - G	
643164	Plum Lake - Site 1-Deep Hole	
10020972	Price Lake - Deep Hole	
10021538	Price Lake - G	
493082	Round Lake - Deep Hole	
10021771	Round Lake - I	
10037632	Shine Lake	
10037702	Shine Lake nearshore	
10037641	Sidie Hollow Lake	
10037703	Sidie Hollow Lake nearshore	
10037779	Silver Lake (Burnett Co) Deep Hole	

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

10038251	Silver Lake (Manitowoc Co) nearshore site	
363312	Silver Lake - East Basin Deep Spot	
10037618	Snake Lake	
10037704	Snake Lake nearshore	
10031038	Spalding Pond Camp Rotamer Beach (littoral)	
543120	Spaulding Pond - Deep Hole	
113076	Swan Lake - Deep Hole	
10037705	Swan Lake nearshore	
10037617	Unknown Lake along Hwy 90	
10037623	Unknown Lake in Barron Co	
10037638	Unknown Lake in Buffalo Co	
10037636	Unknown Lake in Dane Co	
10037639	Unknown Lake in Langlade Co	
10037619	Unknown Lake in Oconto Co	
10037633	Unknown Lake in Polk Co	
10037620	Unknown Lake in Portage Co	
10037634	Unknown Lake in Shawano Co	
10037626	Unknown Lake nearshore in Ozaukee Co	
10021557	Unnamed Washburn Cty - C	
10021561	Unnamed Washburn Cty - G	
10037711	Unnamed in Ozaukee Co	
10037709	Unnamed nearshore in Barron Co	
10037715	Unnamed nearshore in Buffalo Co	
10037706	Unnamed nearshore in Columbia Co	
10037714	Unnamed nearshore in Dane Co	
10037716	Unnamed nearshore in Langlade Co	
10037707	Unnamed nearshore in Oconto Co	
10037712	Unnamed nearshore in Polk Co	
10037708	Unnamed nearshore in Portage Co	
10037713	Unnamed nearshore in Shawano Co	
10037778	Venus Lake Deep Hole	
10038787	Venus Lake Nearshore	
10037637	Vollmers Lake	
10037717	Vollmers Lake nearshore	
10037625	Wagner Lake - Deepest Spot	

Wisconsin Department of Natural Resources SWIMS Project Summary

10037718	Wagner Lake nearshore	
493150	Wapogasset Lake - Center Basin (Site B)	
10037719	Wapogasset Lake nearshore	
443405	Willow Flowage - Far Dam	
10037720	Willow Reservoir Flowage nearshore	
413813	Wilson Park Pond - Wilson Park Cr at 6th Street	
10037721	Wilson Park Pond nearshore	
383097	Wolf Lake - Deepest Part	
10038248	Wolf Lake Nearshore Site	
10037780	Wyocena Mill pond nearshore	
114003	Wyona Lake - Wyona Lake	
10037615	Young Lake	
10037722	Young Lake nearshore	
693101	Youngs Lake Waupaca Co - Deep Hole	
10037723	Youngs Lake nearshore	

Assessment Units

WBIC	Segment	Local Name	Official Name
15500	1	Wilson Park Pond	Wilson Park Pond
67400	1	Silver Lake	Silver Lake
84600	1	Harpt Lake	Harpt Lake
95700	1	Forestville Flowage	Forestville Flowage
102900	1	Deer Lake	Deer Lake
155300	1	Spring Lake, East	Spring Lake
179800	1	Swan Lake	Swan Lake
264100	1	Marl Lake	Marl Lake
264300	1	Youngs Lake	Youngs Lake
298100	1	Waggoner Lake	Wagner Lake
418300	1	Berry Lake	Berry Lake
434000	1	Un Lake	Unnamed
608900	1	Young Lake	Young Lake
614200	1	Wolf Lake	Wolf Lake
728100	1	Lake Onalaska	Lake Onalaska
742800	1	Elizabeth Lake	Elizabeth Lake
777300	1	Barney Lake	Lake Barney
780000	1	Spauldings Pond	Spauldings Pond

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

780000	2	Spalding Pond Camp Rotamer Beach	Spauldings Pond
793600	1	Delavan Lake	Delavan Lake
802600	1	Lake Kegonsa	Lake Kegonsa
803400	1	Lower Mud Lake	Mud Lake
826800	1	Crooked Lake	Crooked Lake
849600	1	Oconomowoc Lake	Oconomowoc Lake
969300	1	Bailey Lake	Bailey Lake
1097400	1	Un Lake	Unnamed
1210500	1	Clear Lake	Clear Lake
1219400	1	Goodwiler Lake	Goodwiler Lake
1267400	1	Wyona Lake (Wyocena Millpond)	Wyona Lake (Wyocena Millpond)
1280400	1	Redstone Lake	Lake Redstone
1528300	1	Willow Flowage	Willow Flowage
1541700	1	Snake Lake	Snake Lake
1543300	1	Katherine Lake	Katherine Lake
1577000	1	Venus Lake	Venus Lake
1592400	1	Plum Lake	Plum Lake
1619700	1	Pickerel Lake	Pickerel Lake
1641400	1	Sidie Hollow Lake	Sidie Hollow Lake
1763900	1	Clear Lake	Clear Lake
1844500	1	Dells Lake	Dells Lake
1850500	1	Genevieve Lake	Geneveive Lake
1873900	1	Peufald Lake No. 1	Peufald Lake
1890100	1	Unamed Lake (T26n R13w S2-5)	Unnamed
2044100	1	Vollmers Lake	Vollmers Lake
2234600	1	Price Lake	Price Lake
2396700	1	Minnemac Lake	Minnemac Lake
2517400	1	Unnamed Lake	Unnamed
2616400	1	Lake Round (Dwight)	Round Lake
2618000	1	Wapogasset Lake	Wapogasset Lake
2619100	1	Bridget Lake (Mud)	Mud Lake
2651500	1	Silver Lake T38n R18w S36	Silver Lake
2698300	1	Black Brook Flowage	Unnamed
2744600	1	Muskrat Lake	Muskrat Lake
2762700	1	Millpond Lake	Half Moon Lake

8/28/2024

Wisconsin Department of Natural Resources SWIMS Project Summary

2858300	1	Dowling Lake	Dowling Lake
2928200	1	Shine Lake	Shine Lake
5527465	1	Local Water	Unnamed
5535360	1	Local Water	Unnamed
5545741	1	Local Water	Unnamed
5568059	1	Local Water	Unnamed
5569714	1	Local Water	Unnamed
5572627	1	Local Water	Unnamed
5582235	1	Local Water	Unnamed

Lab Account Codes

Account Code	Description	Start Date	End Date
SS081	NATIONAL LAKES ASSESSMENT	5/3/2012	6/30/2013

Forms

Form Code	Form Name
SECCHI_TEMPDO_PLUS	Lake Monitoring - Secchi, Temp., D.O., pH, Conductivity

Methods

Method Code	Method Description
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Fieldwork Events

Start Date	Status	Field ID	Station ID	Station Name
6/26/2012	COMPLETE	WI 101 636309	133122	Lake Kegonsa - Deep Hole
6/27/2012	COMPLETE	WI 102 636549	683448	Oconomowoc Lake Site #1 - Center At Oconomowoc WI
7/2/2012	COMPLETE	636519	653297	Delavan Lake at Center
7/2/2012	COMPLETE		653297	Delavan Lake at Center
7/2/2012	COMPLETE		653297	Delavan Lake at Center
7/2/2012	COMPLETE		653297	Delavan Lake at Center
7/5/2012	COMPLETE	WI-113	10037616	East Spring Lake
7/5/2012	COMPLETE	WI-113	10037616	East Spring Lake
7/6/2012	COMPLETE	647889	10037716	Unnamed nearshore in Langlade Co
7/9/2012	COMPLETE	636369	10037687	Deer Lake nearshore
7/9/2012	COMPLETE	W1-117	703119	Deer Lake - Deep Spot (Town Marion)
7/9/2012	COMPLETE	WI-117	10037687	Deer Lake nearshore
7/10/2012	COMPLETE	636039	10037686	Crooked Lake nearshore
7/10/2012	COMPLETE	WI-136	683371	Crooked Lake - Deep Hole
7/10/2012	COMPLETE		703119	Deer Lake - Deep Spot (Town Marion)

8/28/2024

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

7/10/2012	COMPLETE		683371	Crooked Lake - Deep Hole
7/11/2012	COMPLETE		683371	Crooked Lake - Deep Hole
7/12/2012	COMPLETE	648009	10037691	Elizabeth Lake nearshore
7/12/2012	COMPLETE	WI 168	303120	Elizabeth Lake - North Basin-Deep Hole
7/12/2012	COMPLETE	WI-168	303120	Elizabeth Lake - North Basin-Deep Hole
7/13/2012	COMPLETE	647979	10037780	Wyocena Mill pond nearshore
7/13/2012	COMPLETE		303120	Elizabeth Lake - North Basin-Deep Hole
7/13/2012 10:30	COMPLETE	WI-172	114003	Wyona Lake - Wyona Lake
7/13/2012 10:30	COMPLETE	WI-172	114003	Wyona Lake - Wyona Lake
7/16/2012	COMPLETE	WI-154	10037639	Unknown Lake in Langlade Co
7/16/2012	COMPLETE	WI-154	10037639	Unknown Lake in Langlade Co
7/17/2012	COMPLETE	636069	643164	Plum Lake - Site 1-Deep Hole
7/17/2012	COMPLETE	WI-104	10021507	Plum Lake - G
7/17/2012	COMPLETE	WI-104	10021507	Plum Lake - G
7/17/2012	COMPLETE		10037615	Young Lake
7/18/2012	COMPLETE	647919	10037701	Pickerel Lake nearshore
7/18/2012	COMPLETE	WI 131	643145	Pickerel Lake - Deep Hole
7/18/2012	COMPLETE	WI-131	643145	Pickerel Lake - Deep Hole
7/18/2012	COMPLETE	WI-131	643145	Pickerel Lake - Deep Hole
7/24/2012	COMPLETE	WI-112	10037615	Young Lake
7/24/2012	COMPLETE	WI-112	10037615	Young Lake
7/24/2012	COMPLETE	WI-112	10037615	Young Lake
7/24/2012	COMPLETE	WI-112 636429	10037722	Young Lake nearshore
7/25/2012	COMPLETE	636579	10037718	Wagner Lake nearshore
7/25/2012	COMPLETE	WI 128	10037625	Wagner Lake - Deepest Spot
7/25/2012	COMPLETE	WI-128	10037625	Wagner Lake - Deepest Spot
7/26/2012	COMPLETE	656949	10037693	Goodwiler Lake nearshore
7/26/2012	COMPLETE	656979	10037713	Unnamed nearshore in Shawano Co
7/26/2012	COMPLETE	WI 144	10037634	Unknown Lake in Shawano Co
7/26/2012	COMPLETE	WI-144	10037713	Unnamed nearshore in Shawano Co
7/26/2012	COMPLETE	WI-166	10037644	Goodwiler Lake
7/26/2012	COMPLETE	WI-166	10037644	Goodwiler Lake
7/30/2012	COMPLETE		493150	Wapogasset Lake - Center Basin (Site B)
7/31/2012	COMPLETE	657099	10037717	Vollmers Lake nearshore
7/31/2012	COMPLETE	WI 151	10037637	Vollmers Lake

8/28/2024

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

7/31/2012	COMPLETE	WI 151	10037637	Vollmers Lake
7/31/2012	COMPLETE		493082	Round Lake - Deep Hole
7/31/2012	COMPLETE		10037637	Vollmers Lake
8/1/2012	COMPLETE	657009	10021771	Round Lake - I
8/1/2012	COMPLETE	657039	10037698	Mud Lake nearshore
8/1/2012	COMPLETE	WI 103	493082	Round Lake - Deep Hole
8/1/2012	COMPLETE	WI 103	493082	Round Lake - Deep Hole
8/1/2012	COMPLETE	WI 155	494004	Mud Lake - Deepest Spot
8/1/2012	COMPLETE	WI 155	494004	Mud Lake - Deepest Spot
8/1/2012	COMPLETE	WI155	494004	Mud Lake - Deepest Spot
8/2/2012	COMPLETE	WI 127	10037624	Downsville Lake Deep Hole
8/2/2012	COMPLETE	WI 127	10037624	Downsville Lake Deep Hole
8/3/2012	COMPLETE		10037624	Downsville Lake Deep Hole
8/7/2012	COMPLETE	WI-129	10037626	Unknown Lake nearshore in Ozaukee Co
8/7/2012	COMPLETE	WI-129	10037711	Unnamed in Ozaukee Co
8/7/2012	COMPLETE	WI-129	10037711	Unnamed in Ozaukee Co
8/8/2012	COMPLETE	WI-107	113076	Swan Lake - Deep Hole
8/8/2012	COMPLETE	WI-107	10037705	Swan Lake nearshore
8/8/2012	COMPLETE	WI-120	113076	Swan Lake - Deep Hole
8/9/2012	COMPLETE	WI-120	413813	Wilson Park Pond - Wilson Park Cr at 6th Street
8/9/2012	COMPLETE	WI-120	10037721	Wilson Park Pond nearshore
8/9/2012	COMPLETE	WI-120	413813	Wilson Park Pond - Wilson Park Cr at 6th Street
8/9/2012	COMPLETE	WI-134	10037627	Lake Barney
8/9/2012	COMPLETE	WI-134	10037627	Lake Barney
8/9/2012	COMPLETE	WI-134	10037696	Lake Barney nearshore
8/13/2012	COMPLETE	WI-110	693098	Marl Lake - Deep Hole
8/13/2012	COMPLETE	WI-110	10021497	Marl Lake - G
8/13/2012	COMPLETE	WI-110	693098	Marl Lake - Deep Hole
8/14/2012	COMPLETE	WI-161	10037723	Youngs Lake nearshore
8/14/2012	COMPLETE	WI-161	693101	Youngs Lake Waupaca Co - Deep Hole
8/14/2012	COMPLETE	WI-161	693101	Youngs Lake Waupaca Co - Deep Hole
8/15/2012	COMPLETE	WI-101	133122	Lake Kegonsa - Deep Hole
8/15/2012	COMPLETE	WI-101	10021610	Lake Kegonsa - A
8/15/2012	COMPLETE	WI-101	133122	Lake Kegonsa - Deep Hole
8/20/2012	COMPLETE	WI-115	10037618	Snake Lake

8/28/2024

Wisconsin Department of Natural Resources SWIMS Project Summary

8/20/2012	COMPLETE	WI-115	10037618	Snake Lake
8/20/2012	COMPLETE	WI-115	10037704	Snake Lake nearshore
8/20/2012	COMPLETE	WI-115	10037618	Snake Lake
8/21/2012	COMPLETE	WI-179	443128	Katherine Lake - Deep Hole
8/21/2012	COMPLETE	WI-179	443128	Katherine Lake - Deep Hole
8/21/2012	COMPLETE		443405	Willow Flowage - Far Dam
8/22/2012	COMPLETE	WI-109	10037720	Willow Reservoir Flowage nearshore
8/22/2012	COMPLETE	WI-109	443405	Willow Flowage - Far Dam
8/22/2012	COMPLETE	WI-109	443405	Willow Flowage - Far Dam
8/27/2012	COMPLETE	WI 138	10037685	Clear Lake nearshore Crawford Co
8/27/2012	COMPLETE	WI138	10037630	Clear Lake - Taylor Co
8/28/2012	COMPLETE	WI 163	163091	Dowling Lake - Deep Hole
8/28/2012	COMPLETE	WI-106	10021538	Price Lake - G
8/28/2012	COMPLETE	WI-106	10020972	Price Lake - Deep Hole
8/28/2012	COMPLETE	WT 163	10037689	Dowling Lake nearshore
8/29/2012	COMPLETE	WI-135	10037628	Half Moon Lake
8/29/2012	COMPLETE	WI135	10037628	Half Moon Lake
8/29/2012	COMPLETE	WI135	10037628	Half Moon Lake
8/29/2012	COMPLETE	WI171	10037779	Silver Lake (Burnett Co) Deep Hole
8/29/2012	COMPLETE	WT-171	10038251	Silver Lake (Manitowoc Co) nearshore site
8/29/2012	COMPLETE		10037779	Silver Lake (Burnett Co) Deep Hole
8/30/2012	COMPLETE	WI-147	10037635	Muskrat Lake
8/30/2012	COMPLETE	WI-147	10037635	Muskrat Lake
8/30/2012	COMPLETE	WI147	10037699	Muskrat Lake nearshore
8/31/2012 9:26	COMPLETE	WI-171	10037779	Silver Lake (Burnett Co) Deep Hole
9/4/2012	COMPLETE		363312	Silver Lake - East Basin Deep Spot
9/5/2012	COMPLETE	WI 133	363068	Harpt Lake - Deep Hole
9/5/2012	COMPLETE	WI 133	363068	Harpt Lake - Deep Hole
9/5/2012	COMPLETE	WI 133	10037695	Harpt Lake nearshore
9/6/2012	COMPLETE	WI 111	433300	Berry Lake - Deep Hole
9/6/2012	COMPLETE	WI 111	10037683	Berry Lake nearshore
9/6/2012	COMPLETE	WI 111	433300	Berry Lake - Deep Hole
9/6/2012	COMPLETE	WI 132	10037692	Forestville Flowage nearshore
9/6/2012	COMPLETE	WI 132	10012295	Forestville Flowage - Deep Hole
9/6/2012	COMPLETE	WI 132	10012295	Forestville Flowage - Deep Hole

Wisconsin Department of Natural Resources SWIMS Project Summary

9/10/2012	COMPLETE	WI-176	383097	Wolf Lake - Deepest Part
9/11/2012	COMPLETE	WI 170	10037778	Venus Lake Deep Hole
9/11/2012	COMPLETE	WI-170	10037778	Venus Lake Deep Hole
9/11/2012	COMPLETE	WI-170	10037778	Venus Lake Deep Hole
9/12/2012	COMPLETE	WI 112	10037615	Young Lake
9/12/2012	COMPLETE	WI-112	10037615	Young Lake
9/13/2012	COMPLETE	WI-112	10037615	Young Lake
9/17/2012	COMPLETE	WI 188	10031038	Spalding Pond Camp Rotamer Beach (littoral)
9/17/2012	COMPLETE	WI-188	543120	Spaulding Pond - Deep Hole
9/17/2012	COMPLETE	WI-188	543120	Spaulding Pond - Deep Hole
9/18/2012	COMPLETE	WI-173	573129	Lake Redstone - off of Navaho Ct (Lower Site)
9/18/2012	COMPLETE	WI-173	573129	Lake Redstone - off of Navaho Ct (Lower Site)
9/18/2012	COMPLETE	WI-173	10038247	Lake Redstone 30 Nearshore Site
9/19/2012	COMPLETE	WI-157	10037641	Sidie Hollow Lake
9/19/2012	COMPLETE	WI-157	10037703	Sidie Hollow Lake nearshore
9/19/2012	COMPLETE	WI-157	10037641	Sidie Hollow Lake
9/19/2012	COMPLETE		10037641	Sidie Hollow Lake
9/20/2012	COMPLETE	WI-122	10037685	Clear Lake nearshore Crawford Co
9/20/2012	COMPLETE	WI-122	10037622	Clear Lake - Crawford Co
9/20/2012	COMPLETE	WI-122	10037622	Clear Lake - Crawford Co
9/24/2012	COMPLETE	WI-174	643522	Genevieve Lake - Deep Hole
9/24/2012	COMPLETE	WI-174	10038252	Geneveive Lake Nearshore Site
9/24/2012	COMPLETE		643522	Genevieve Lake - Deep Hole
9/25/2012	COMPLETE	WI-142	10037702	Shine Lake nearshore
9/25/2012	COMPLETE	WI-142	10037636	Unknown Lake in Dane Co
9/25/2012	COMPLETE	WI-142	10037632	Shine Lake
9/25/2012	COMPLETE		10037632	Shine Lake
9/26/2012	COMPLETE	WI 183	044008	Dells Lake - Dells Lake
9/26/2012	COMPLETE	WI 183	10038942	Dells Lake Nearshore site
9/26/2012	COMPLETE	WI-183	044008	Dells Lake - Dells Lake
9/27/2012	COMPLETE	WI-153	10037715	Unnamed nearshore in Buffalo Co
9/27/2012	COMPLETE		10037638	Unknown Lake in Buffalo Co
9/27/2012	COMPLETE		10037638	Unknown Lake in Buffalo Co

Documents

Wisconsin Department of Natural Resources SWIMS Project Summary

Title	Description	Author	Published	Comments
National Lakes Assessment Survey		USEPA	8/2/2014	
National Lakes Survey Fact Sheet		USEPA	8/1/2007	
Sample Sites for National Lakes Survey		USEPA	8/2/2014	
USEPA National Lake Survey Website		USEPA	8/2/2014	
USEPA National Lakes Assessment Report		USEPA	8/1/2014	

Budget

Budget Description: 1

Start Date:

End Date:

Code	Description	Quantity	Units	Unit Cost	Total Cost	Comments
FTE	FTE Hours		Hours	\$0.00	\$0.00	
LTE SAL	LTE Salary		Hours	\$13.00	\$0.00	
LTE FR	LTE Fringe				\$0.00	
LTE IND	LTE Indirect				\$0.00	
LTE TOT	LTE Total Cost				\$0.00	
SUPPLY	Supplies				\$0.00	
EQUIP	Equipment				\$0.00	
MILEAGE	Mileage		Miles	\$0.72	\$0.00	
MEAL	Meals		Meals	\$9.00	\$0.00	
LODGE	Lodging				\$0.00	
TRAVEL	Travel Total				\$0.00	
BUG	Bug Contracts				\$0.00	
OTHER	Other Contracts				\$0.00	
USGS	USGS Costs				\$0.00	
TOTAL	Total Cost (excludes SLOH)				\$0.00	

Total WSLH Lab Costs: \$0.00

Total Budget: \$0.00

Combined Budgets: \$0.00

Combined WSLH: \$0.00

Combined Total: \$0.00

Funding

Organization	Source	Type	Amount	Start Date	End Date
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