# A

# APPENDIX A

## Public Participation Materials

***Eagle River Chain of Lakes Association***

**Eagle River Chain of Lakes Management Planning Project**
**Kick-off Meeting**
**July 20, 2013**

**Tim Hoyman, CLM**
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## *Presentation Outline*

- Onterra, LLC
- Why Create a Management Plan?
- Elements of a Lake Management Planning Project
  - Data & Information
  - Planning Process

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## *Onterra, LLC*

- Founded in 2005
- Staff
  - Four full-time ecologists
  - One part-time ecologist
  - One lead field technician
  - Four summer interns/field technicians
- Services
  - Science and planning
- Philosophy
  - Promote realistic planning
  - Assist, not direct

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## *Why create a lake management plan?*

A goal without a plan is just a wish!

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## *Elements of an Effective Lake Management Planning Project*

**Data and Information Gathering**
*Environmental & Sociological*
**Planning Process**
*Brings it all together*

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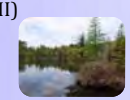
## *Data and information gathering*

- Study Components
  - Water Quality Analysis (Each Phase)
  - Watershed Assessment (Phase IV)
  - Aquatic Plant Surveys (Each Phase)
  - Shoreland Assessment (Each Phase)
  - Fisheries Data Integration (Phase III)
  - Stakeholder Survey (Phase II)



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## *Water Quality Analysis*

- General water chemistry (current & historic)
  - Citizens Lake Monitoring Network
- Nutrient analysis
  - Lake trophic state (Eutrophication)
  - Limiting plant nutrient
- Supporting data for watershed modeling

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## *Watershed Assessment*

*(Phases IV & V)*

- Delineation of drainage basins
- Modeling
  - Lakes are modeled in series
  - Land cover
  - Phosphorus loading
  - Scenario development

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## *Aquatic Plant Surveys*

- Concerned with both native and non-native plants

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## Non-native Aquatic Plants

**Curly-leaf Pondweed**

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## Non-native Aquatic Plants

**Eurasian Water Milfoil**

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## *Aquatic Plant Surveys*

- Concerned with both native and non-native plants
- Multiple surveys used in assessment
  - Early-season AIS survey (ULERCLA Project)
  - Point-intercept survey (ULERCLA Project)

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## *Aquatic Plant Surveys*

- Concerned with both native and non-native plants
- Multiple surveys used in assessment
  - Early-season AIS survey (ULERCLA Project)
  - Point-intercept survey (ULERCLA Project)
  - Aquatic plant community mapping

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## *Shoreland Assessment*

- Shoreland area is important for buffering runoff and provides valuable habitat for aquatic and terrestrial wildlife.
- It does not look at lake shoreline on a property-by-property basis.
- Assessment ranks shoreland area from shoreline back 35 feet

**Urbanized** **Natural**

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## *Fisheries Data Integration*

- No fish sampling completed
- Assemble data from WDNR, USGS, USFWS, & GLIFWC
- Fish survey results summaries (if available)
- Use information in planning as applicable

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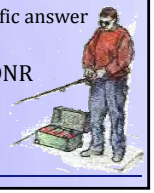
## *Stakeholder Survey*

- Standard survey used as base
  - Planning committee develops additional questions and options
  - Must not lead respondent to specific answer through a "loaded" question
- Survey must be approved by WDNR



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## *Planning Process*

### *Planning Committee Meetings*

Study Results
Conclusions & Initial Recommendations

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## *Eagle River Chain Planning Process*

- Chain-wide project brings on unique situation
  - Cost savings are great
  - Providing attention to individual lakes is difficult
- Lake representatives
  - Communication link between stakeholders from individual lakes and Planning Committee
- Stakeholder survey comments will be important

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## *Planning Process*

### *Planning Committee Meetings*

Study Results
Conclusions & Initial Recommendations
Management Goals
Management Actions
Timeframe
Facilitator(s)

↓

*Implementation Plan*

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## *Eagle River Chain Management Plan Documents*

- Multiple document types
  - Eagle River Chain Management Plan
  - Lake-Specific Results and Conclusions
  - Lake-Specific Implementation Plan
  - Appendices (raw data, etc.)
- Chain-wide Compilation
  - All documents
- Individual Lake Document
  - Chain-wide management plan
  - Lake-specific documents

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# Thank You

*Many of the graphics used in this presentation were supplied by:*

Wisconsin Lakes Partnership

UW Extension

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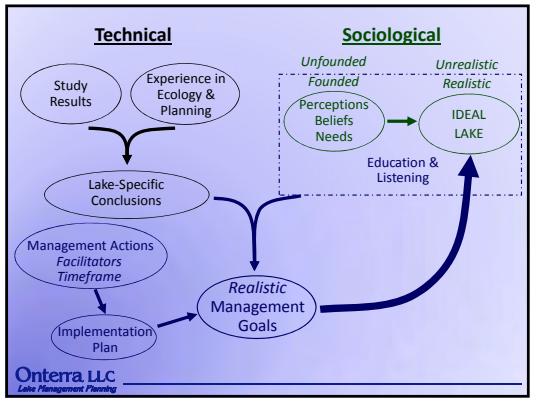
## *The Planning Process*

*…it's not as easy as you may think.*

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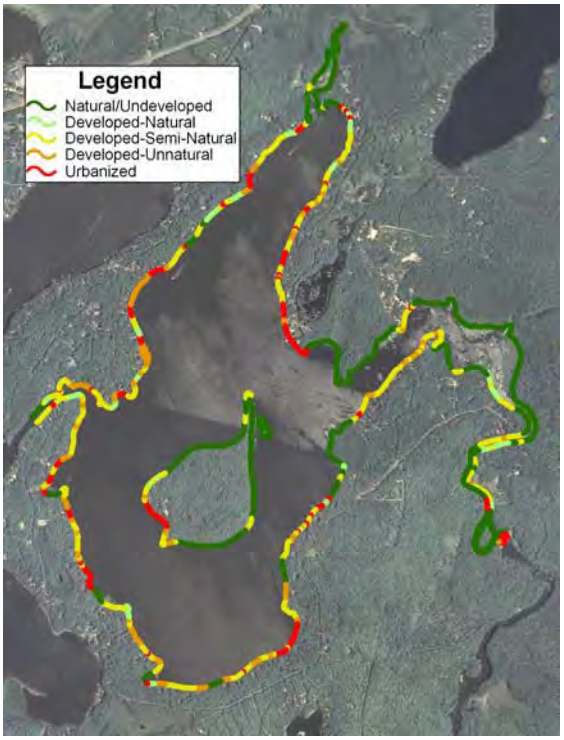
# Cranberry Lake Management Planning Project Update

December 2013

*Submitted by: Dan Cibulka, Onterra, LLC*

With the securing of grant funds from the State of Wisconsin in April of 2013, studies are underway to complete a management planning project for Cranberry Lake. Specifically, these studies are designed to update a management plan prepared in 2006. The design of the project is comprehensive in nature to understand and document multiple components of the Cranberry Lake ecosystem: its water quality, shoreland condition, native and non-native aquatic plants, its surrounding watershed and the perceptions of stakeholders that live on and near the lake.

To begin this project, data collection on many environmental variables was required. Onterra staff visited Cranberry Lake numerous times in 2013, starting right away in April with the collection of water quality samples. Monitoring of water quality continued through the summer and fall to characterize the lake's water quality during different times of the year. This tells ecologists much about the way physical and chemical components react as lake conditions change. A shoreland condition survey was also conducted on Cranberry Lake to characterize the level of development in this ecologically sensitive area of the lake. Data from this survey will help Cranberry Lake stakeholders prioritize areas for remediation, if it is something that the Cranberry Lake Association wishes to pursue.




*Cranberry Lake shoreland condition.*

Native and non-native aquatic plant inventories have been conducted as a part of an Aquatic Invasive Species Established Population Control (AIS-EPC) Grant. Monitoring of Eurasian water milfoil (EWM) will continue in 2014 and 2015 through this grant. These data will be incorporated within the planning project management discussion and decision-making.

There are several stakeholder engagement opportunities for those wishing to discuss management of Cranberry Lake. A project Kick-Off Meeting was held in July of 2013 to introduce stakeholders to the project and what it entails. The second meeting scheduled for this project includes a planning committee meeting, which will be held in spring/summer of 2014. Lastly, an anonymous survey will be distributed in 2014 to capture the perceptions of Eagle River Chain stakeholders on issues such as water quality, recreational use of the lake, issues of concern, and general management of the ecosystem. This will be a great opportunity for Cranberry Lake residents to contribute to the planning process through voicing their opinion on how Cranberry Lake is managed.

## Presentation Outline

- Current Project Overview / Update
  - Planning Process
  - Phase I Lakes (Cranberry & Catfish) Study Results
    - Water Quality
    - Watershed
    - Shoreland Assessment
    - Aquatic Plants
- Next Steps

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## Eagle River Chain of Lakes Management Planning Process

- Chain-wide project brings on unique situation
  - Cost savings are great
  - Providing attention to individual lakes can be difficult
- Lake representatives
  - Communication link between stakeholders from individual lakes and Planning Committee
- Stakeholder survey information is important

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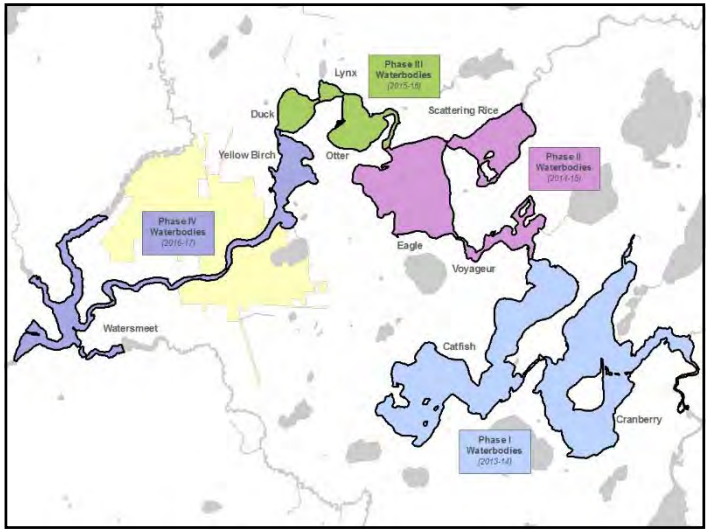
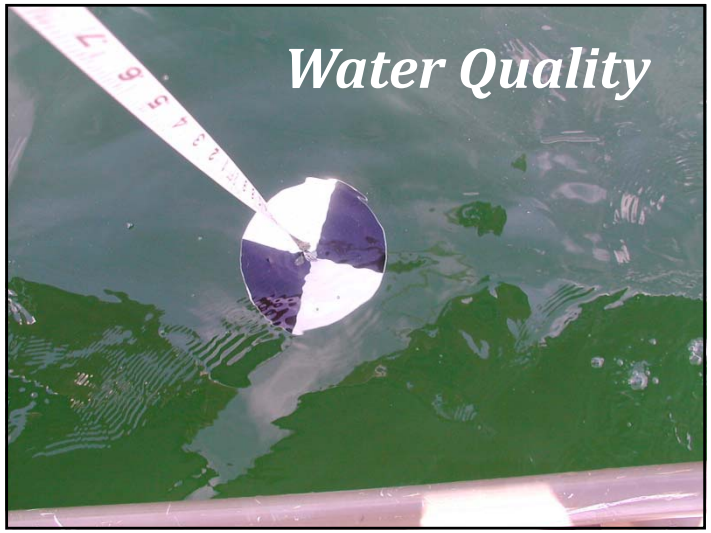
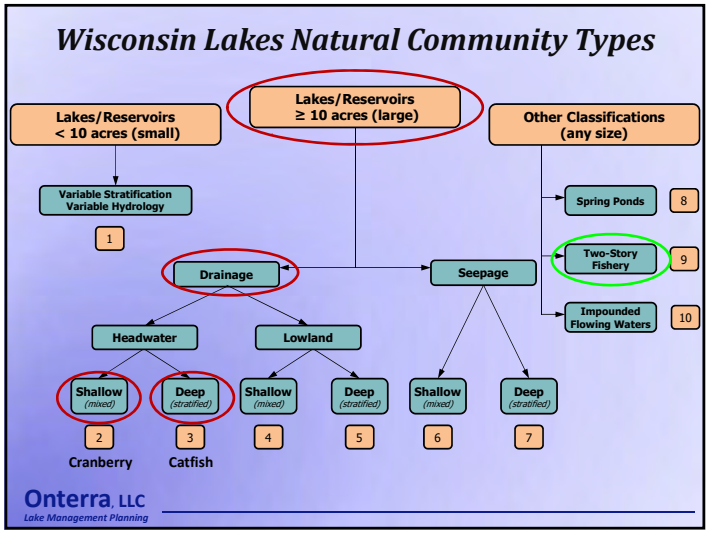



Water Quality


Wisconsin Lakes Natural Community Types
Lakes/Reservoirs < 10 acres (small)
Lakes/Reservoirs ≥ 10 acres (large)
Other Classifications (any size)
Variable Stratification Variable Hydrology
1
Drainage
Seepage
Spring Ponds
8
Two-Story Fishery
9
Impounded Flowing Waters
10
Headwater
Lowland
Shallow (mixed)
Deep (stratified)
Shallow (mixed)
Deep (stratified)
Shallow (mixed)
Deep (stratified)
2
3
4
5
6
7
Cranberry
Catfish
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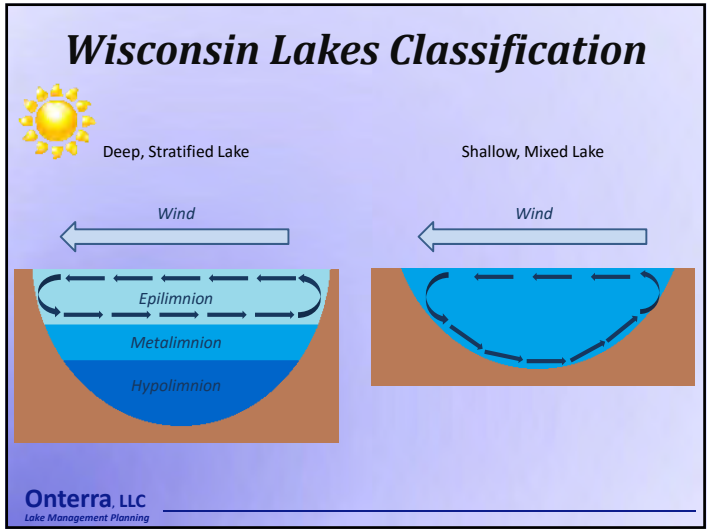
Wisconsin Lakes Classification
Deep, Stratified Lake
Shallow, Mixed Lake
Wind
Wind
Epilimnion
Metalimnion
Hypolimnion
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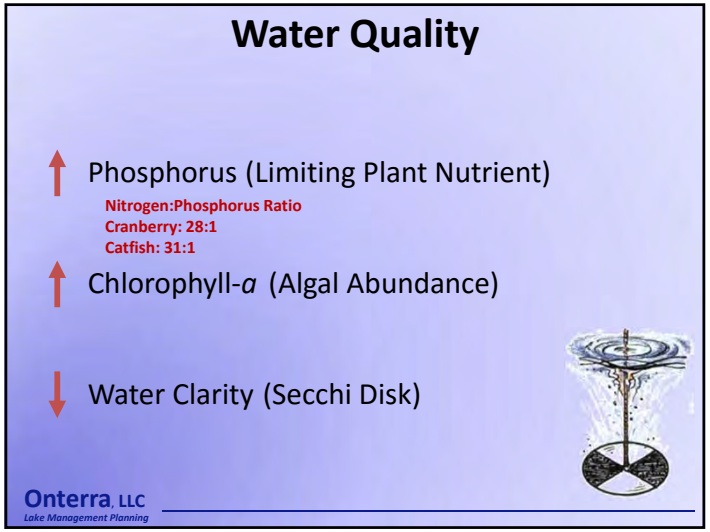
Water Quality
Phosphorus (Limiting Plant Nutrient)
Nitrogen:Phosphorus Ratio
Cranberry: 28:1
Catfish: 31:1
Chlorophyll-a (Algal Abundance)
Water Clarity (Secchi Disk)
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# H

# APPENDIX H

## Agency Comments on Draft Documents

WDNR Comments Regarding Draft Phase I & II Plan Received January 8, 2016
Onterra response in red.

## Comments: Eagle River Chain Comprehensive Lake Management Plan

1. Overall the management plan is well organized and descriptive
2. Title page should include the actual lake grant # The grant numbers for the Phase I & II project lakes have been added to the title page
3. Table of contents: Summaries and Conclusion is on page 83 not page 82 Thank you. Correction has been made.
4. Page 9 Table 2.0-1 are the occurrences of pale yellow iris and garden loosestrife vouchered? There is no record of occurrences on the DNR website. Both of these plants were initially discovered in the chain by the county, and according to our database it does not look like we vouchered any specimens. We can certainly voucher these next year if needed. Please let me know.
5. Page 17 Par. 1 Spelling "following" should be flowing? Yes, thank you. Correction has been made.
6. Page 62 Figure 3.4-3 Littoral Frequency of Occurrence (%) scale could be decreased for better visual analysis Change has been made.
7. Page 63 What was the p-value used for the chi square analysis Chi-square $\alpha = 0.05$. I have added this to the figure caption.
8. Page 86 Par. 1 "While it would be ideal to be have all the lakes…" Remove the extra "be" Correction has been made.
9. Throughout all documents there seemed to be a formatting error that caused erratic spacing, and even made some words appear as the first letter was separated from the rest of the word. This may be due to the conversion from a word document to a pdf. I will look into this and see if it can be corrected.
10. Will there be further investigation and analysis into the incidental losses of native aquatic vegetation due to whole lake 2-4-D treatments. Particularly wild rice. A whole-lake treatment was conducted in Scattering Rice Lake in 2010 and in Watersmeet in 2013. Our whole-lake point-intercept data displayed in the report were collected in 2012 prior to the treatment in Watersmeet. The only wild rice populations we have encountered in the chain have been in Watersmeet, and no treatments have occurred in or upstream of these areas. Because of this, we have attributed the reduction in wild rice occurrence to natural fluctuations that this species experiences (boom/bust) every 3-4 years. Chain-wide, our 2012 data indicate that compared with surveys from 2005/2006 that there were other small reductions in occurrence of spatterdock, flat-stem pondweed, and large-leaf pondweed. Reductions in the occurrence of some native plants in Scattering Rice Lake are discussed within that individual lake section.

## Comments: Voyageur Lake

1. Figure 8.3.1-1 7/23/14 data is ordered incorrectly. It appears after 8/27/14 Correction has been made.

## Comments: Scattering Rice Lake

1. Throughout the management goals section, the body of water is frequently referred to as "Scattering Rice River Chain Of Lakes." Change to either Eagle River Chain of Lakes, or Scattering Rice Lake, depending on the goal being addressed. Correction has been made.

## Comments: Appendix B (User Survey)

1. Most users surveyed seem relatively unconcerned about shoreland development and loss of aquatic habitat, despite being very concerned about excessive plant growth, a perceived decline in fishery quality, and water quality degredation. Excellent opportunity here for education on the root causes of water quality and habitat issues rather than just treating the symptoms. There is an educational/outreach goal within the chain-wide implementation plan (Goal #4). Are you suggesting additional actions?

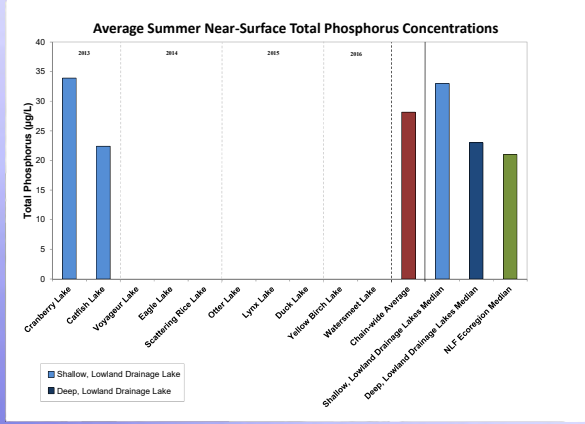
WDNR Comments on Draft Phase III Plan Received July 24, 2018
Onterra responses in orange.

- These comments are for the Comprehensive Plan (no comments from the individual plans):
    - Page 26. 2nd Par. 2nd sent. Reference to Archibald lake?
      Corrected
    - Pages 26-27. Sent. The proportion of……. This info was not asked as part of this survey and this sentence should be removed.
      Agreed. The sentence was modified to say some sort of unassessed form of lake or lake water degradation.
    - Page 43. Coarse woody habitat. 2nd Par. Recommend putting in the last sentence about coarse woody habitat as in the individual plans with the reference to Christensen and how that paper helps gives the data collected as part of this project context.
      Added the requested sentence from the individual lake report section and some 'qualifying' verbiage about the lakes we sampled that we have used in other plans.
    - Page 72. 2nd Par. Last sent. Recommend adding the words (or declined) along with the current word "reduced" to this sentence as I think a large part of the EWM has declined in abundance in Watersmeet (i.e, reduced implies from management).
      Agreed. The sentence has been modified.

General comment – Concerned about hard triggers/thresholds that might automatically be used to determine an AIS (EWM/CLP) management action. If a developed trigger/threshold invokes data collection and discussion that might lead to management, that would seem reasonable. This would allow each individual year to be compared with previous actions and successes or failures, look at emerging science, the rest of the lake biota as a whole picture in considering further management, and perhaps other issues that may arise during a project. Would be glad to discuss.
This area has been updated with text similar to other plans where reaching the trigger brings about discussion regarding a possible treatment and initiates monitoring.

General comment – glad to see that folks might be interested in shoreland and stormwater improvement projects, either via healthy lakes and/or a lake protection grant. Look forward to possibly working with folks in this endeavor.
This is something that the ERCLA board has promoted since the beginning of this project. The most difficult part for this group and many of our other lake groups, is getting the first few property owners to take plunge (bad pun intended).

## Total Phosphorus

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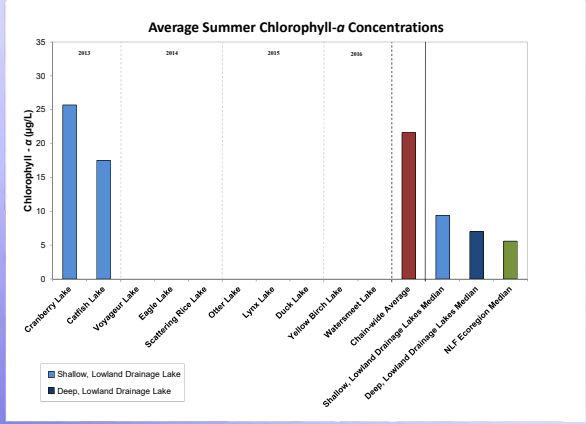
## Chlorophyll-*a*

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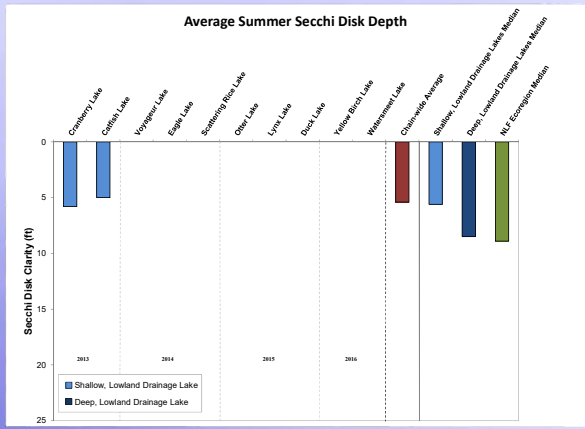
## Secchi Disk Clarity

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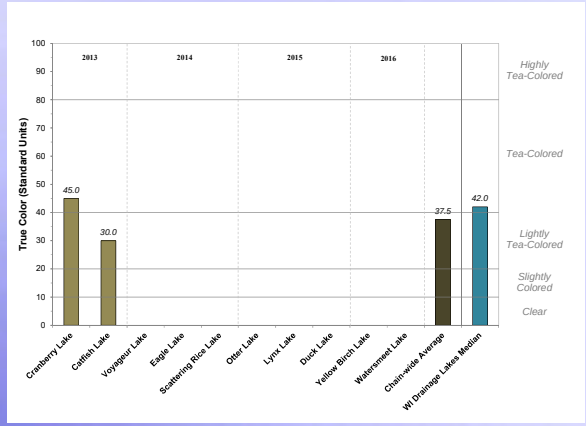
## True Color

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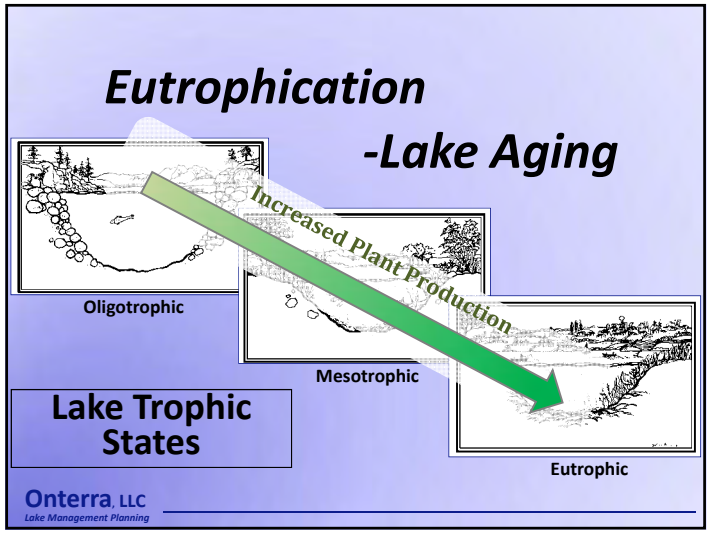
Eutrophication
-Lake Aging
Increased Plant Production
Oligotrophic
Mesotrophic
Eutrophic
Lake Trophic States
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Cultural Eutrophication
Accelerated eutrophication caused by human activity.
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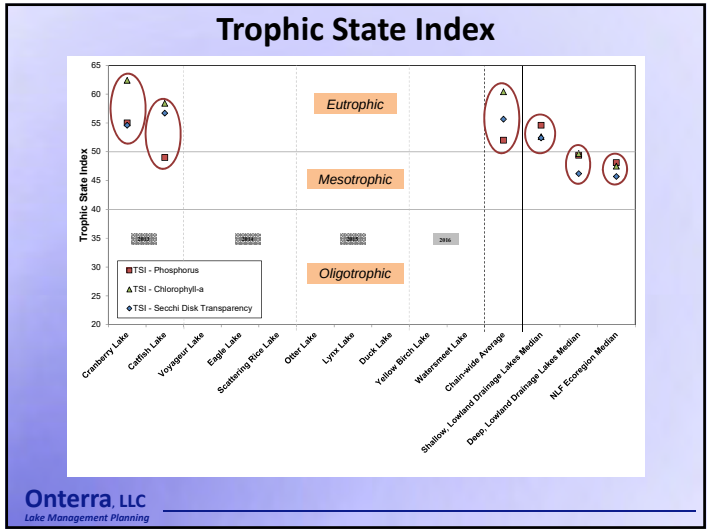
Trophic State Index
Trophic State Index
Eutrophic
Mesotrophic
Oligotrophic
TSI - Phosphorus
TSI - Chlorophyll-a
TSI - Secchi Disk Transparency
Cranberry Lake
Catfish Lake
Voyageur Lake
Eagle Lake
Scattering Rice Lake
Otter Lake
Lynx Lake
Duck Lake
Yellow Birch Lake
Watersmeet Lake
Chain-wide Average
Shallow, Lowland Drainage Lakes Median
Deep, Lowland Drainage Lakes Median
NLF Ecoregion Median
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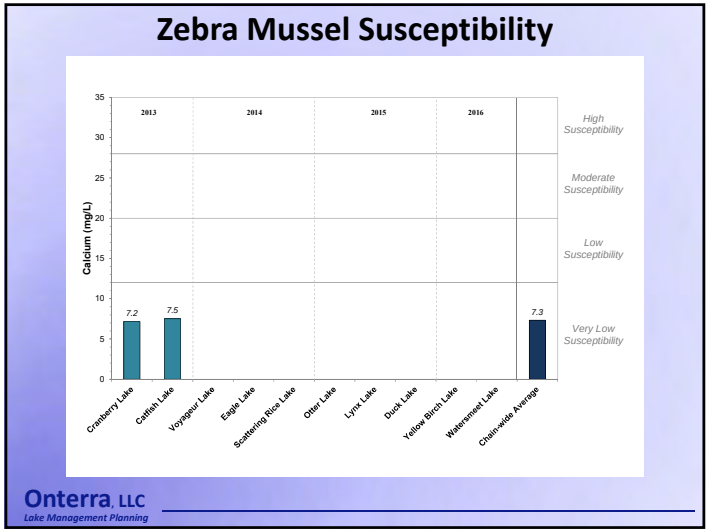
Zebra Mussel Susceptibility
Calcium (mg/L)
2013
2014
2015
2016
7.2
7.5
7.3
High Susceptibility
Moderate Susceptibility
Low Susceptibility
Very Low Susceptibility
Cranberry Lake
Catfish Lake
Voyageur Lake
Eagle Lake
Scattering Rice Lake
Otter Lake
Lynx Lake
Duck Lake
Yellow Birch Lake
Watersmeet Lake
Chain-wide Average
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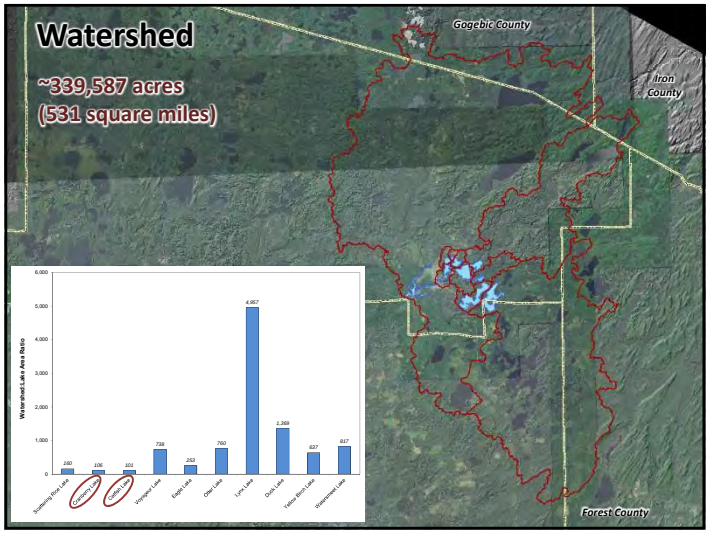


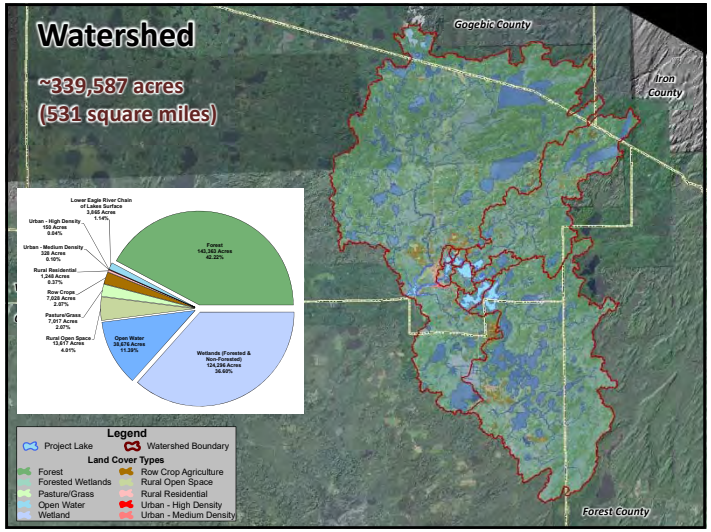


## *Shoreland Assessment*

- Shoreland area is important for buffering runoff and provides valuable habitat for aquatic and terrestrial wildlife.
- EPA National Lakes Assessment results indicate shoreland development has greatest negative impact to health of our nation's lakes.
- It does not look at lake shoreline on a property-by-property basis.
- Assessment ranks shoreland area from shoreline back 35 feet

**Urbanized**

Range

**Natural**

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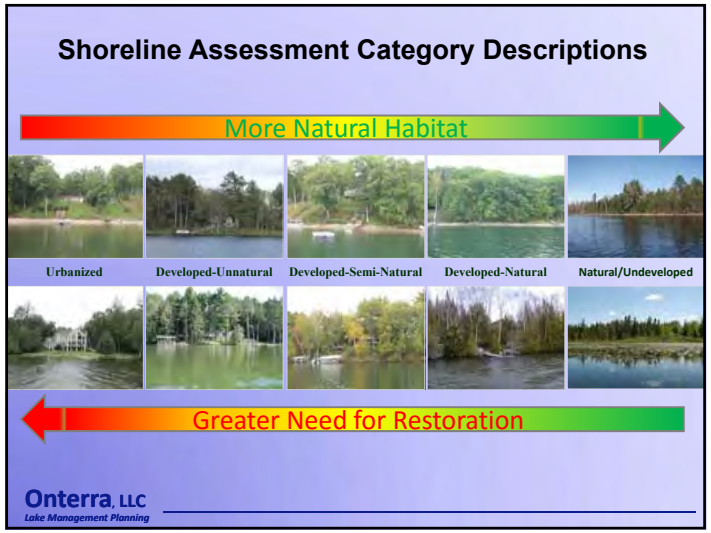
Shoreline Assessment Category Descriptions
More Natural Habitat
Urbanized
Developed-Unnatural
Developed-Semi-Natural
Developed-Natural
Natural/Undeveloped
Greater Need for Restoration
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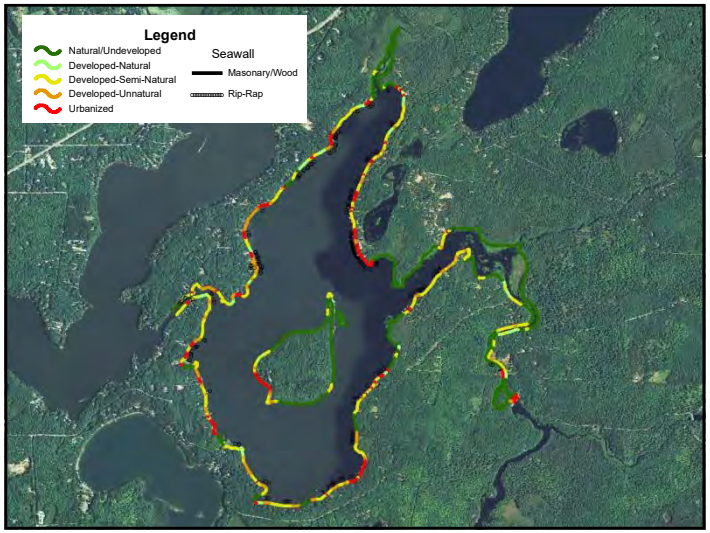
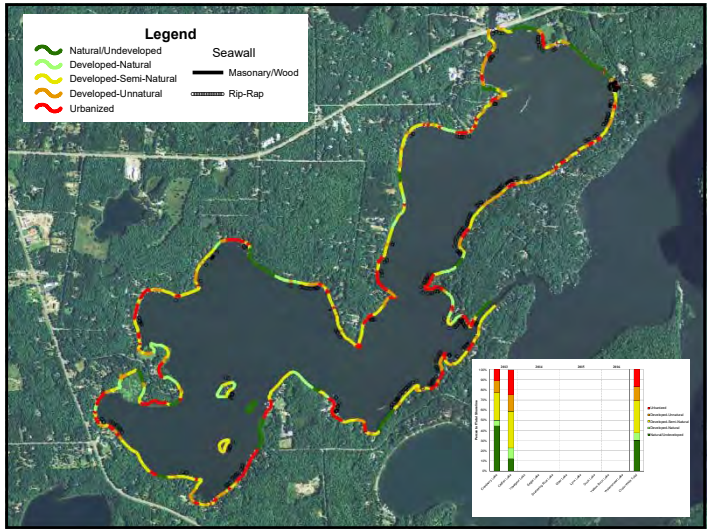

Legend
Natural/Undeveloped
Developed-Natural
Developed-Semi-Natural
Developed-Unnatural
Urbanized
Seawall
Masonary/Wood
Rip-Rap


Legend
Natural/Undeveloped
Developed-Natural
Developed-Semi-Natural
Developed-Unnatural
Urbanized
Seawall
Masonary/Wood
Rip-Rap

Aquatic Plants

# *Aquatic Plant Surveys*

- Concerned with both native and non-native plants
- Multiple surveys used in assessment
  - Early Season AIS Survey
  - Point-intercept survey
    - Systematic sampling method
    - Can compare lakes within same ecoregion
  - Plant community mapping
    - Accurately map floating-leaf & emergent communities
    - May compare to future surveys

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## *Whole-Lake Point-Intercept Surveys (2012)*

**Cranberry Lake**
80-meter resolution
588 total points

**Catfish Lake**
80-meter resolution
616 total points

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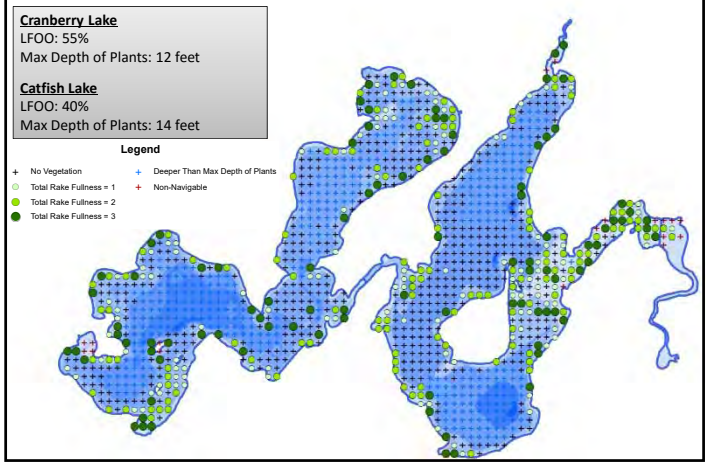
## *Whole-Lake Point-Intercept Surveys (2012)*

**Cranberry Lake**
LFOO: 55%
Max Depth of Plants: 12 feet

**Catfish Lake**
LFOO: 40%
Max Depth of Plants: 14 feet




# *Plant Data Overview*

- 63 Native plants
  - 31 Submergent (1 listed as special concern: Vasey's pondweed)
  - 17 Emergent
  - 3 Floating-leaf
  - 6 Floating-leaf/Emergent
  - 2 Submergent/Emergent
  - 4 Free-floating
- 4 Non-native plant species
  - Eurasian water milfoil (*All Lower Eagle River Chain of Lakes*)
  - Purple loosestrife (*Cranberry & Catfish so far…*)
  - Pale yellow iris (*Cranberry & Catfish so far…*)
  - Yellow garden loosestrife (*Cranberry Lake so far…)*

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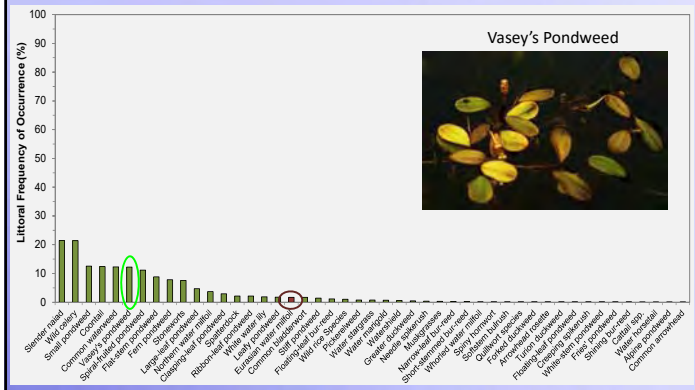
## 2012 Littoral Frequency of Occurrence

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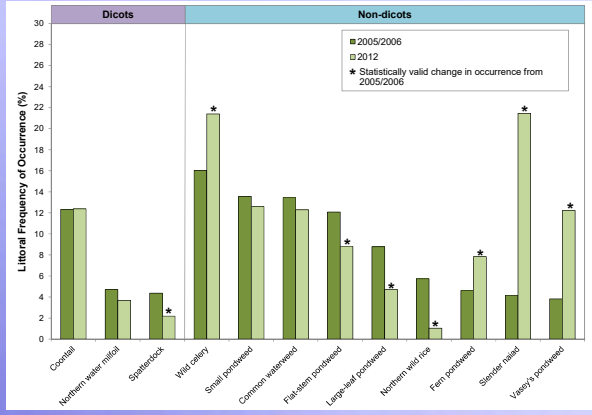
## 2005/2006 – 2012 Littoral Frequency of Occurrence

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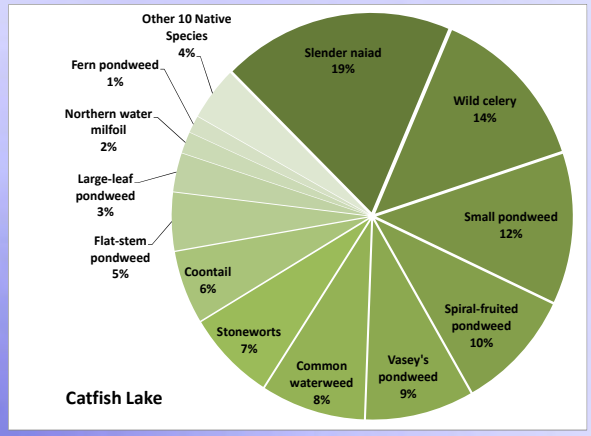
## Relative Frequency of Occurrence

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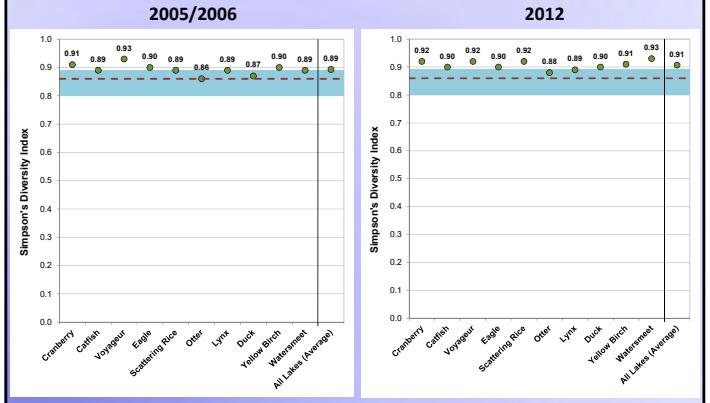
## Simpson's Diversity

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# Aquatic Plants

**Wisconsin Ecoregions**

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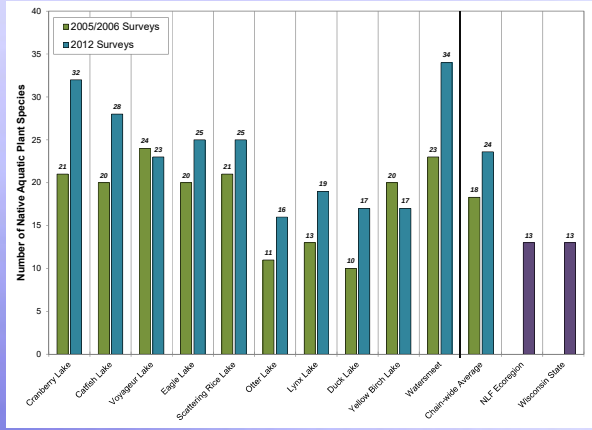
## Species Richness

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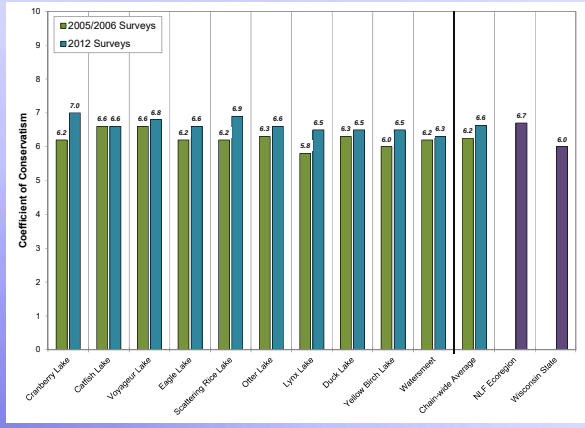
## Average Conservatism

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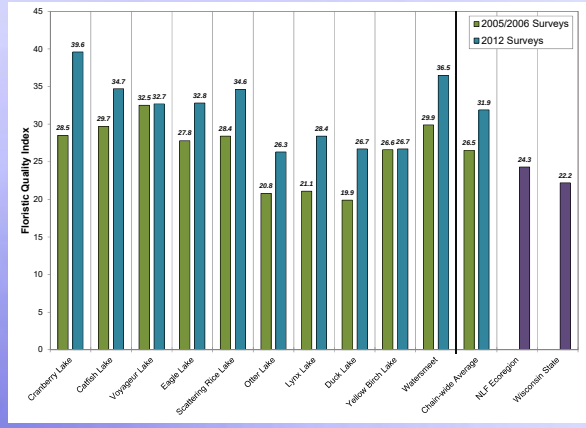
## Floristic Quality

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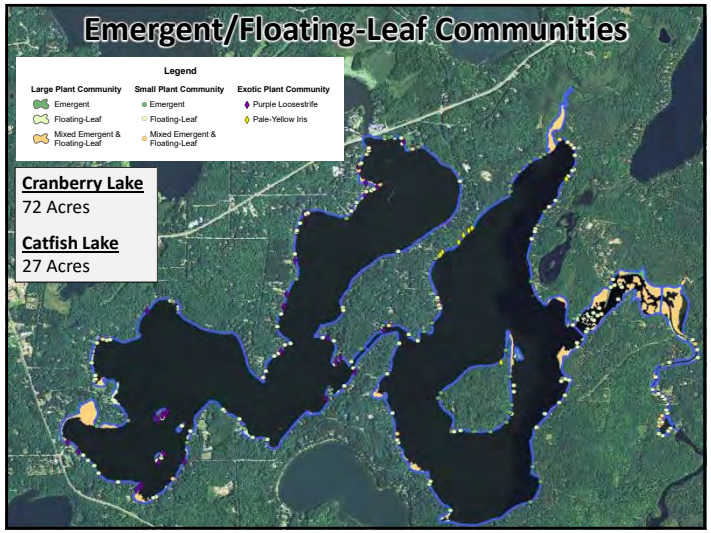
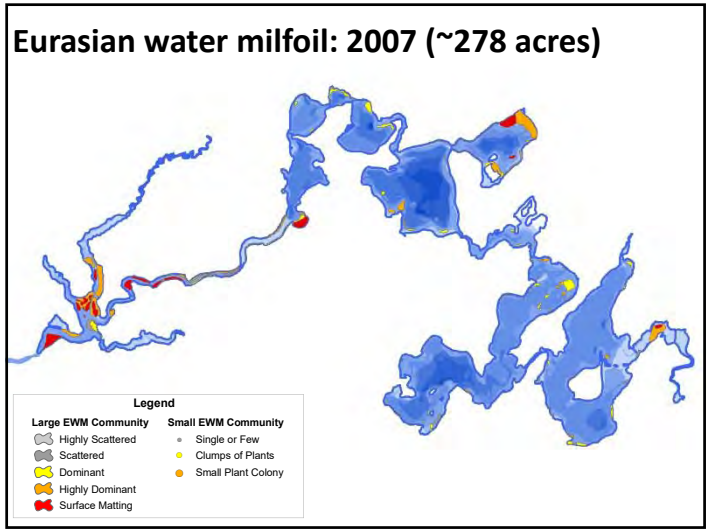
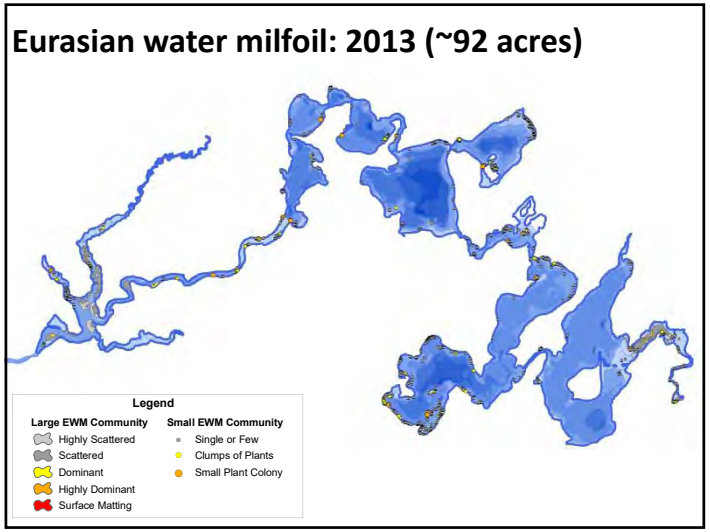
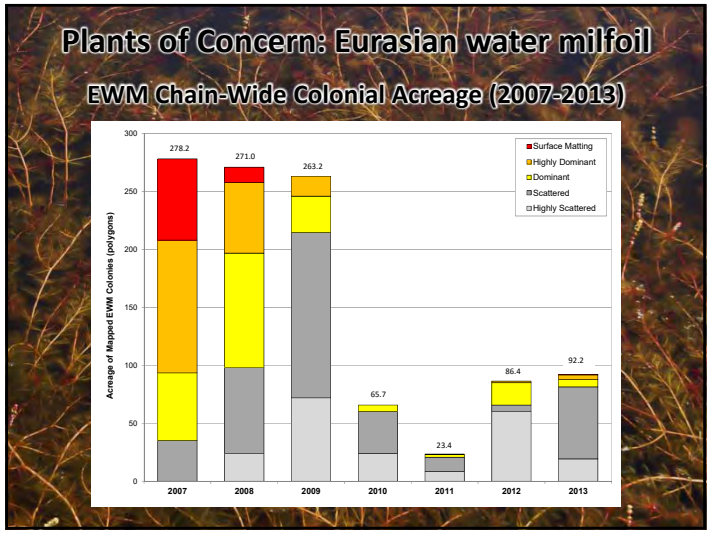


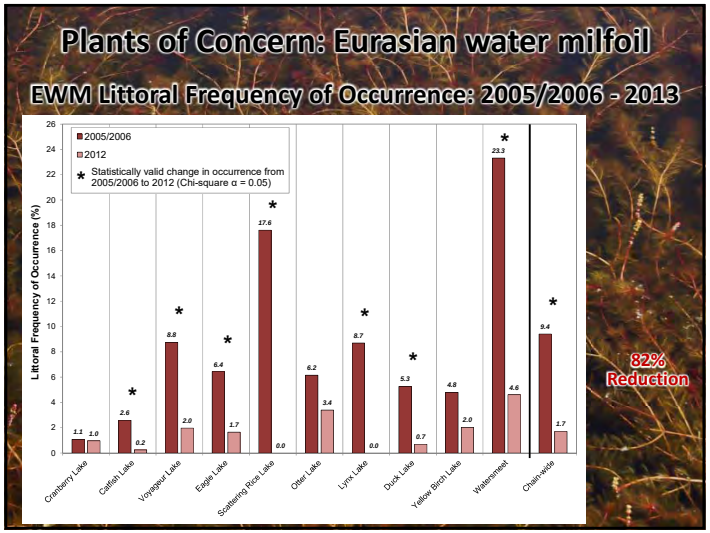

## Plants of Concern: Eurasian water milfoil

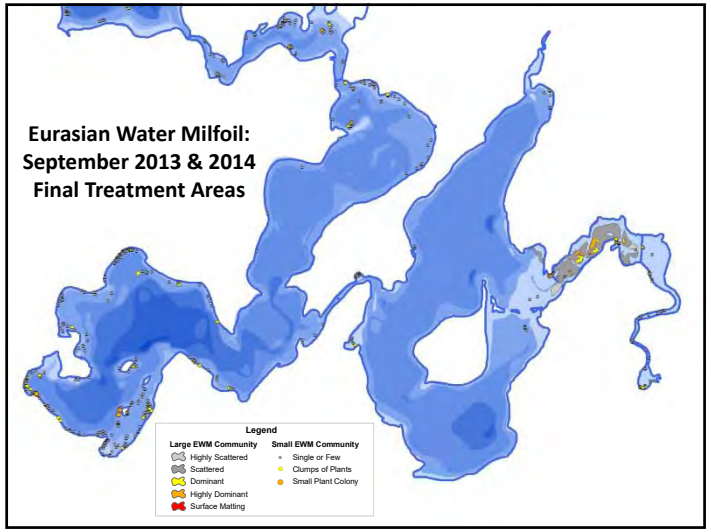
- First documented in the Lower Eagle River Chain in 1992
- 2007: Onterra ecologists contracted to conduct EWM mapping survey of the chain locating ~278 acres of colonized EWM
- 2008: ULERCLC received WDNR funds to initiate multi-year project aimed at reducing EWM in the chain
- Annual herbicide treatments targeting areas of EWM have reduced acreage to 92 acres in 2013

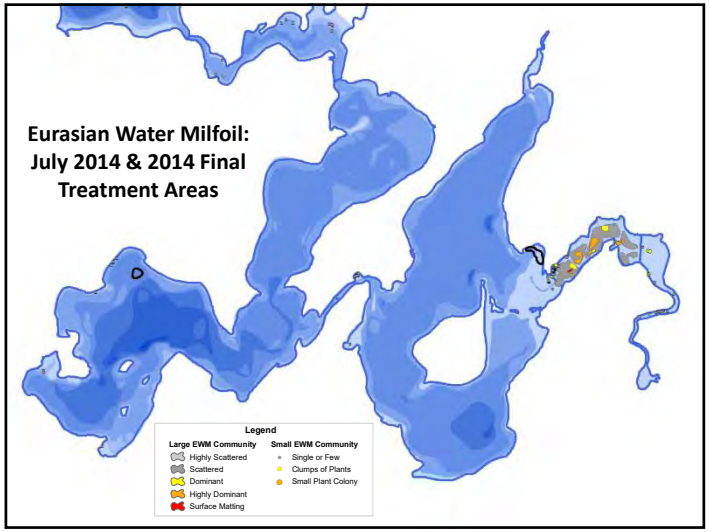



Plants of Concern: Eurasian water milfoil
EWM Chain-Wide Colonial Acreage (2007-2013)
Acreage of Mapped EWM Colonies (polygons)
Surface Matting
Highly Dominant
Dominant
Scattered
Highly Scattered
278.2
271.0
263.2
65.7
23.4
86.4
92.2
2007
2008
2009
2010
2011
2012
2013

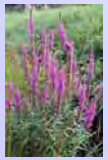

Plants of Concern: Eurasian water milfoil
EWM Littoral Frequency of Occurrence: 2005/2006 - 2013
Littoral Frequency of Occurrence (%)
2005/2006
2012
Statistically valid change in occurrence from 2005/2006 to 2012 (Chi-square α = 0.05)
Cranberry Lake
Catfish Lake
Voyageur Lake
Eagle Lake
Scattering Rice Lake
Otter Lake
Lynx Lake
Duck Lake
Yellow Birch Lake
Watersmeet
Chain-wide
82% Reduction


Eurasian Water Milfoil:
September 2013 & 2014
Final Treatment Areas
Legend
Large EWM Community
Highly Scattered
Scattered
Dominant
Highly Dominant
Surface Matting
Small EWM Community
Single or Few
Clumps of Plants
Small Plant Colony

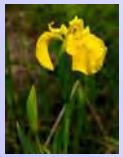

Eurasian Water Milfoil:
July 2014 & 2014 Final
Treatment Areas
Legend
Large EWM Community
Highly Scattered
Scattered
Dominant
Highly Dominant
Surface Matting
Small EWM Community
Single or Few
Clumps of Plants
Small Plant Colony

## Additional Plants of Concern

- Purple Loosestrife
  - Found along shorelines in Cranberry and Catfish Lakes



- Pale-yellow Iris
  - Found along shorelines in Cranberry and Catfish Lakes



- Yellow garden loosestrife
  - Found in single location on marsh island

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## Conclusions

- Water Quality for Cranberry & Catfish Lakes overall is good
  - Phosphorus and chlorophyll-*a* levels indicate algae blooms may occur in some years
  - Watershed comprised of forests and wetlands responsible for stained water
  - Minimal historical data are available from either lake, but no apparent trends are occurring within available dataset
- Watershed is in great condition
  - Land cover is of high quality
  - Majority is comprised of forests and wetlands which export minimal amounts of phosphorus
  - Watershed is very large when compared to the area of the lakes
  - Sheer size of watershed is sufficient to deliver enough phosphorus to create productive, eutrophic lakes

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## Conclusions

- Shoreline Condition
  - Cranberry: 50% is either undeveloped or developed-natural with just over 20% comprised of developed-unnatural or urbanized
  - Catfish: Just over 20% is undeveloped or developed natural, while over 40% is developed-unnatural or urbanized
- Aquatic plant community
  - Based upon standard analysis, native community is of high quality
  - No significant lake-wide impacts to native community from EWM treatments detected (2005/2006 – 2012)
  - EWM has been significantly reduced chain-wide from 2007-2013, but problem areas remain (Cranberry channel & Watersmeet)
  - Purple loosestrife and pale-yellow iris were located in Cranberry & Catfish Lakes thus far, while yellow garden loosestrife was located in Cranberry thus far

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## *Next Steps…*

1. **Phase I Planning Committee to meet again with Onterra ecologists to develop Implementation Plan framework**
   - Implementation Plan
     - Includes realistic management goals (to meet challenges)
     - Management goals include one or more management actions
     - Management actions include a facilitator and a timeframe
   - Phased Management Plan will include a Chain-Wide Implementation Plan and individual lake Implementation Plans
     - Chain-Wide Implementation Plans
       - Changed and adopted with each phase of the management planning project
     - Individual Lake Implementation Plans
       - Advantage of phased project is that this can also be amended as the project progresses

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## *Implementation Plan Example*

- **Chain-Wide**
  - Management Goal: Continue to Control EWM and Prevent Other AIS Infestations on the Eagle River Chain of Lakes
    - Management Action: Continue Clean Boats Clean Waters watercraft inspections at Eagle River Chain of Lakes public access locations
- **Individual Lake**
  - Management Goal: Maintain Reasonable Navigation within Rest Lake (Manitowish Chain)
    - Management Action: Use mechanical harvesting to maintain reasonable navigation on Rest Lake

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*Many of the graphics used in this presentation were supplied by:*

Wisconsin Lakes Partnership

Extension

WISCONSIN DEPT. OF NATURAL RESOURCES

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## Presentation Outline

- Current Project Overview / Update
  - Planning Process
  - Phase II Lakes (Voyageur, Eagle, Scattering Rice) Study Results
    - Water Quality
    - Watershed
    - Shoreland Assessment
    - Aquatic Plants
- Next Steps

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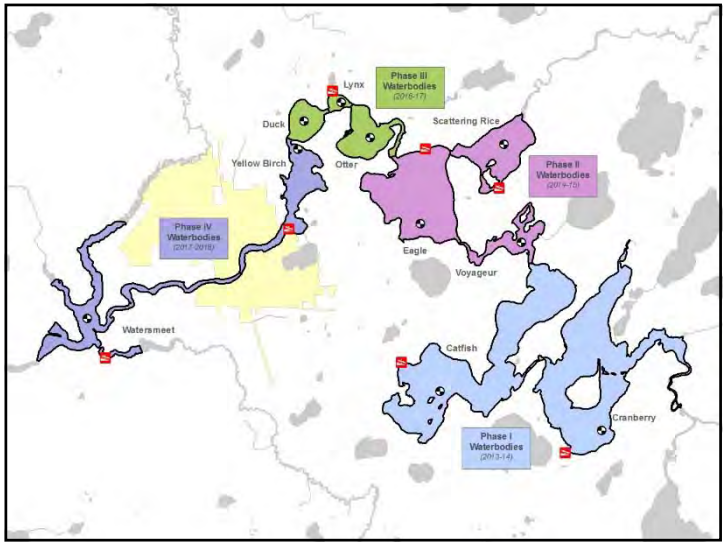
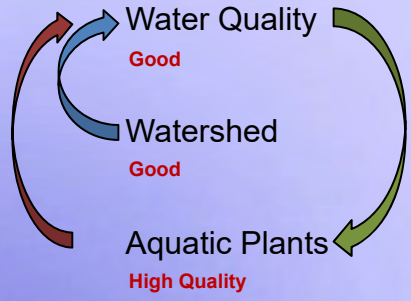



## Study Components

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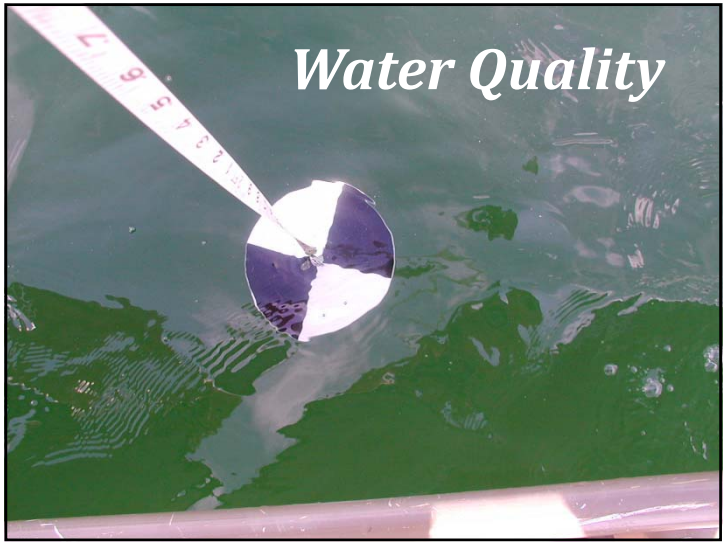
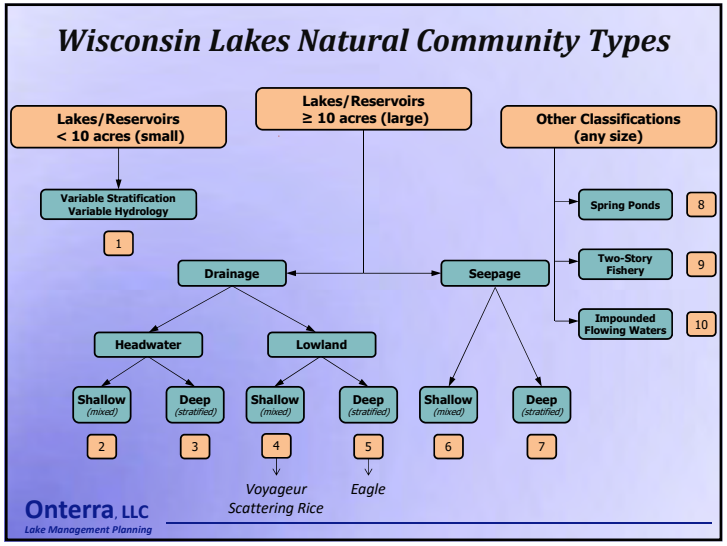

Water Quality


Wisconsin Lakes Natural Community Types
Lakes/Reservoirs < 10 acres (small)
Lakes/Reservoirs ≥ 10 acres (large)
Other Classifications (any size)
Variable Stratification Variable Hydrology
1
Drainage
Seepage
Spring Ponds
8
Two-Story Fishery
9
Impounded Flowing Waters
10
Headwater
Lowland
Shallow (mixed)
Deep (stratified)
Shallow (mixed)
Deep (stratified)
Shallow (mixed)
Deep (stratified)
2
3
4
5
6
7
Voyageur
Scattering Rice
Eagle
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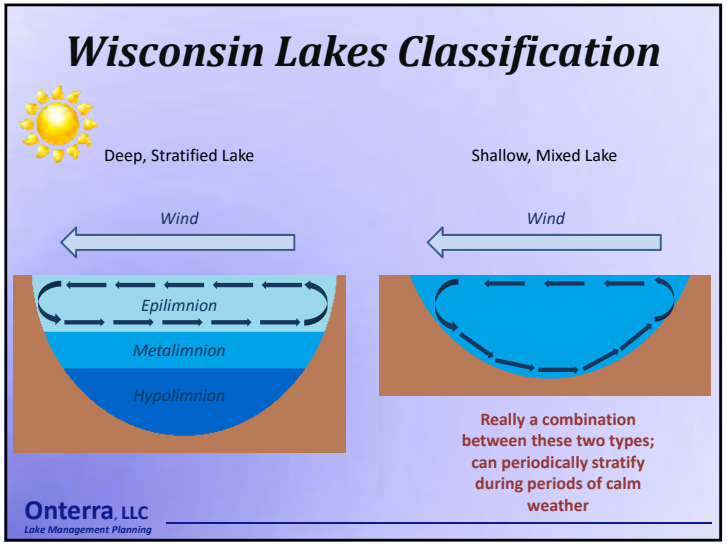
Wisconsin Lakes Classification
Deep, Stratified Lake
Shallow, Mixed Lake
Wind
Wind
Epilimnion
Metalimnion
Hypolimnion
Really a combination between these two types; can periodically stratify during periods of calm weather
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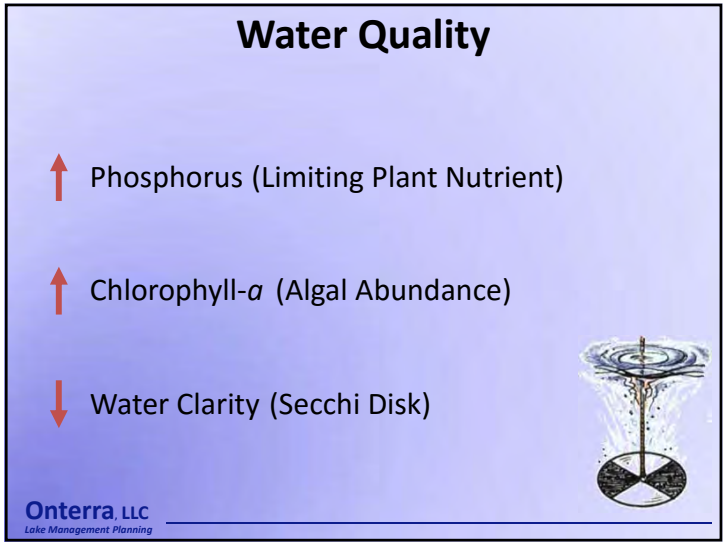
Water Quality
Phosphorus (Limiting Plant Nutrient)
Chlorophyll-a (Algal Abundance)
Water Clarity (Secchi Disk)
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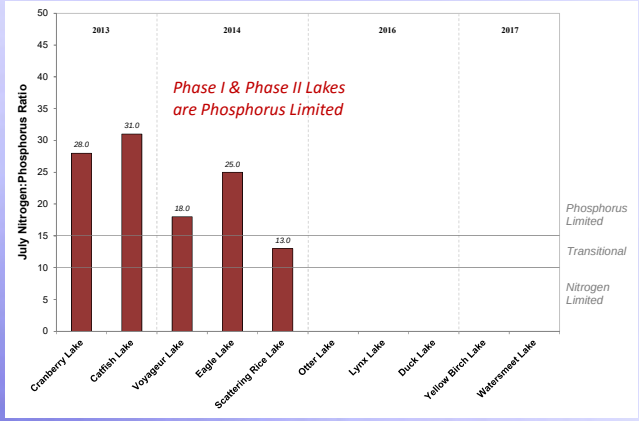
## Mid-Summer Nitrogen:Phosphorus Ratio

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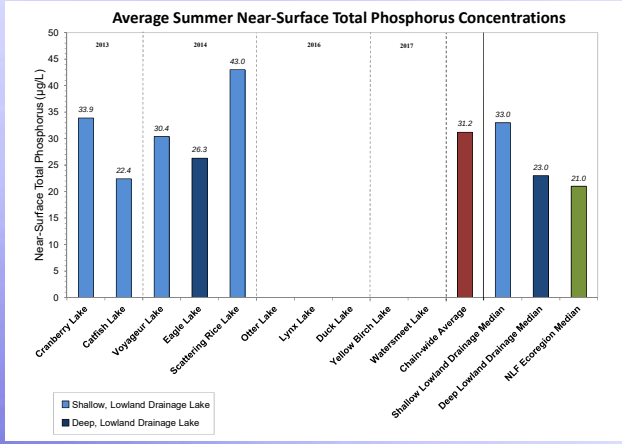
## Near-Surface Total Phosphorus

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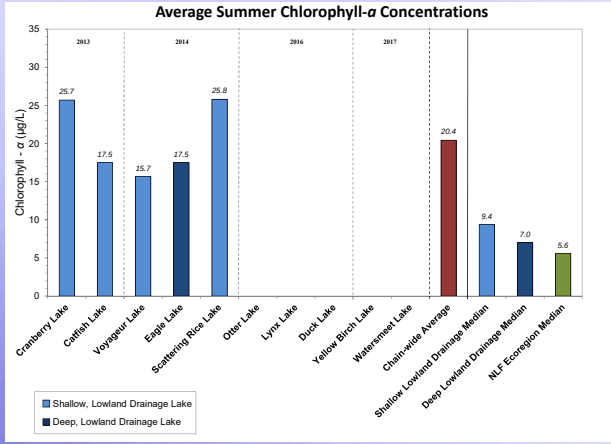
## Chlorophyll-*a*

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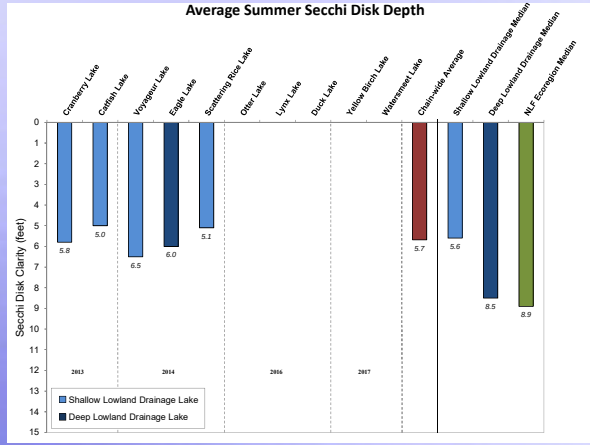
## Secchi Disk Clarity

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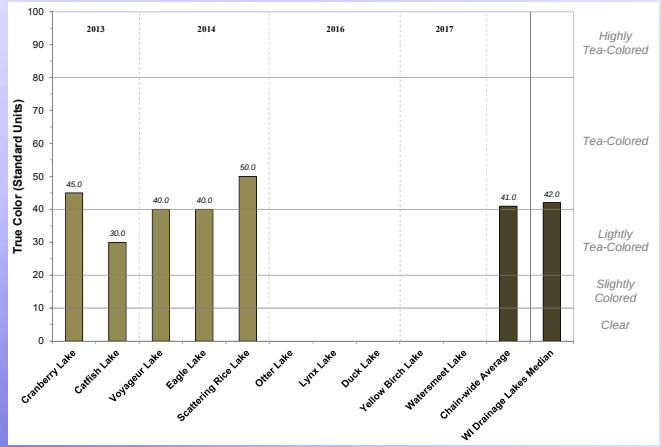
## True Color

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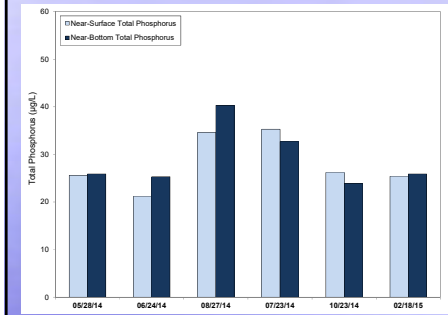
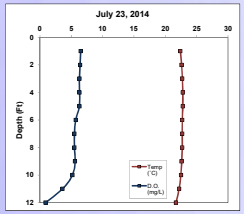
## Near-Surface & Near-Bottom Total Phosphorus

### Voyageur Lake

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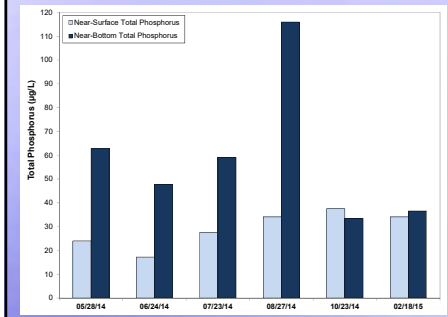
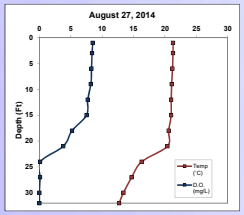
## Near-Surface & Near-Bottom Total Phosphorus

### Eagle Lake

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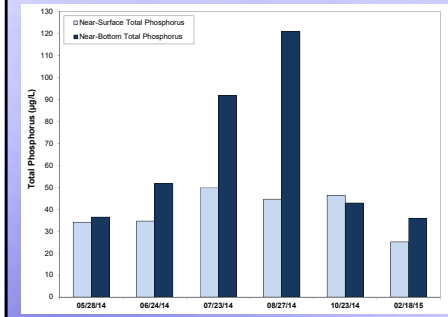
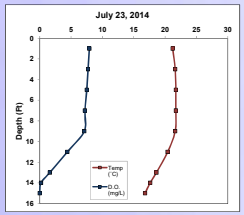
## Near-Surface & Near-Bottom Total Phosphorus

### Scattering Rice Lake

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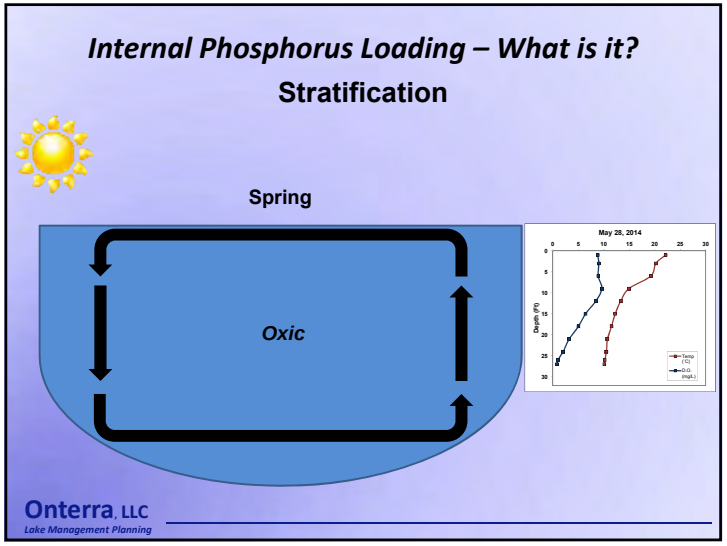
Internal Phosphorus Loading – What is it?
Stratification
Spring
Oxic
May 28, 2014
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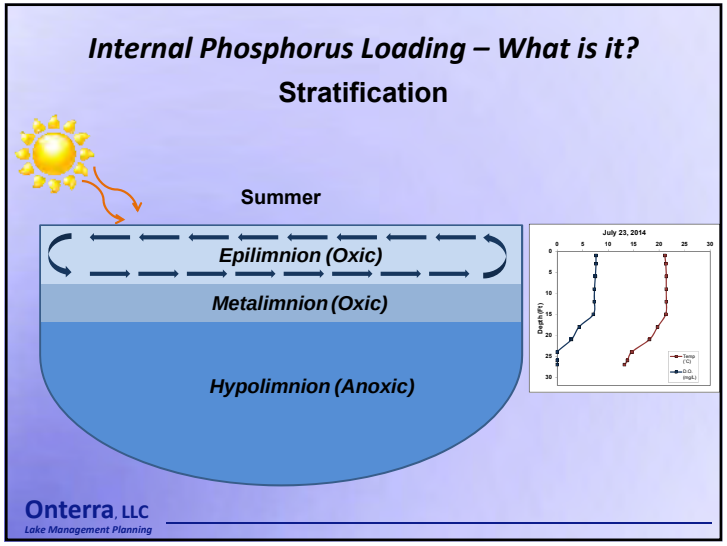
Internal Phosphorus Loading – What is it?
Stratification
Summer
Epilimnion (Oxic)
Metalimnion (Oxic)
Hypolimnion (Anoxic)
July 23, 2014
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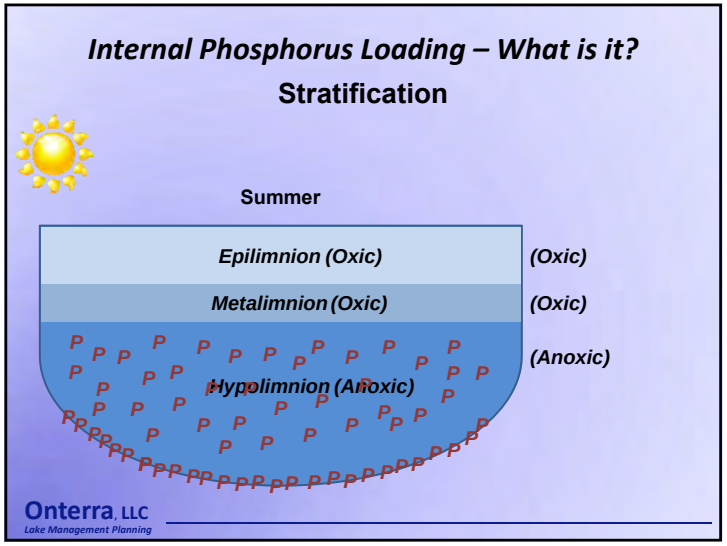
Internal Phosphorus Loading – What is it?
Stratification
Summer
Epilimnion (Oxic)
(Oxic)
Metalimnion (Oxic)
(Oxic)
Hypolimnion (Anoxic)
(Anoxic)
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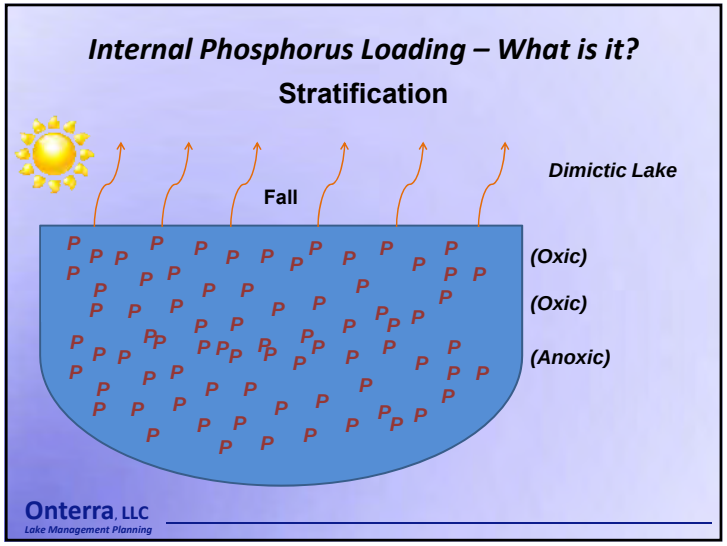
Internal Phosphorus Loading – What is it?
Stratification
Dimictic Lake
Fall
(Oxic)
(Oxic)
(Anoxic)
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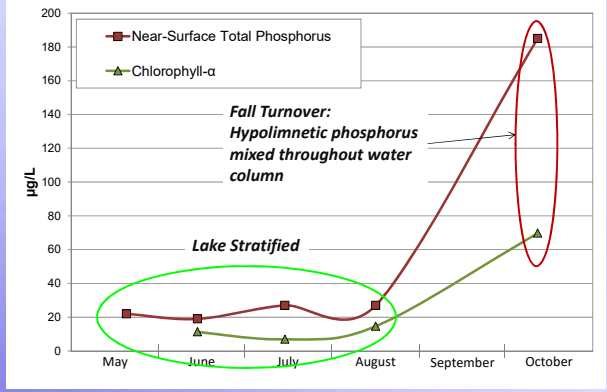
## Eagle Lake 2004 (Dimictic Lake)

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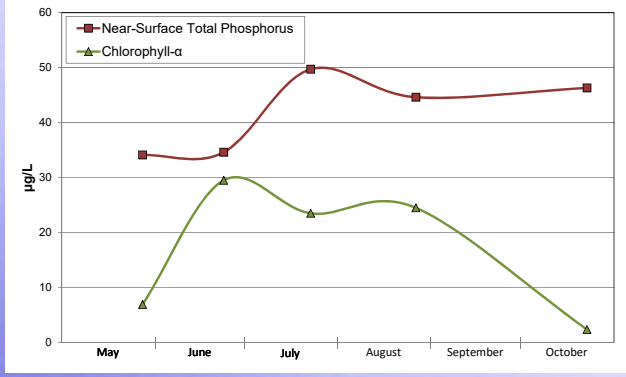
## Scattering Rice Lake 2014 (Polymictic Lake)

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## Scattering Rice Lake Impairment Listing

- 2014 total phosphorus & Chl-a concentrations exceed recreational use standards (40 µg/L for TP; 20 µg/L for Chl-a)
- WDNR currently assessing Scattering Rice Lake (3 years of data)
- If listed as impaired, WDNR to determine management actions (if any) can be taken to reduce TP loading

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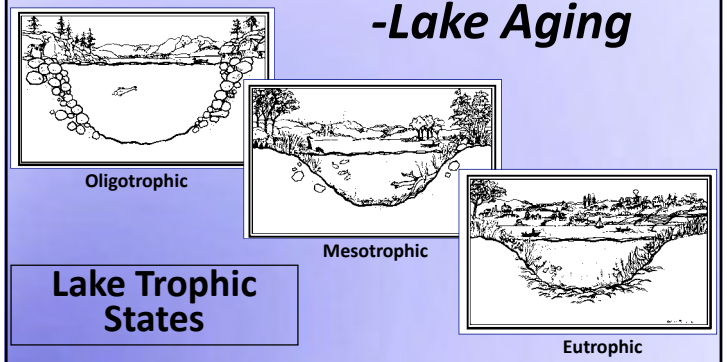
## Eutrophication -Lake Aging




**Lake Trophic States**

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Cultural Eutrophication
Accelerated eutrophication caused by human activity.
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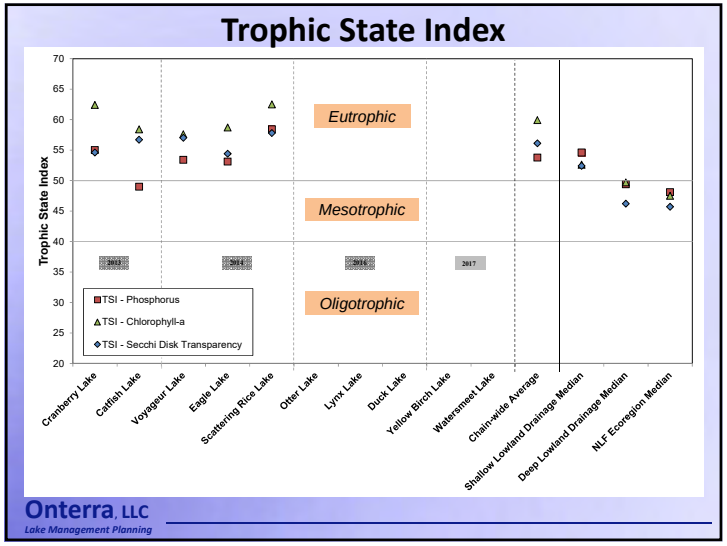
Trophic State Index
Trophic State Index
Eutrophic
Mesotrophic
Oligotrophic
2013
2014
2016
2017
TSI - Phosphorus
TSI - Chlorophyll-a
TSI - Secchi Disk Transparency
Cranberry Lake
Catfish Lake
Voyageur Lake
Eagle Lake
Scattering Rice Lake
Otter Lake
Lynx Lake
Duck Lake
Yellow Birch Lake
Watersmeet Lake
Chain-wide Average
Shallow Lowland Drainage Median
Deep Lowland Drainage Median
NLF Ecoregion Median
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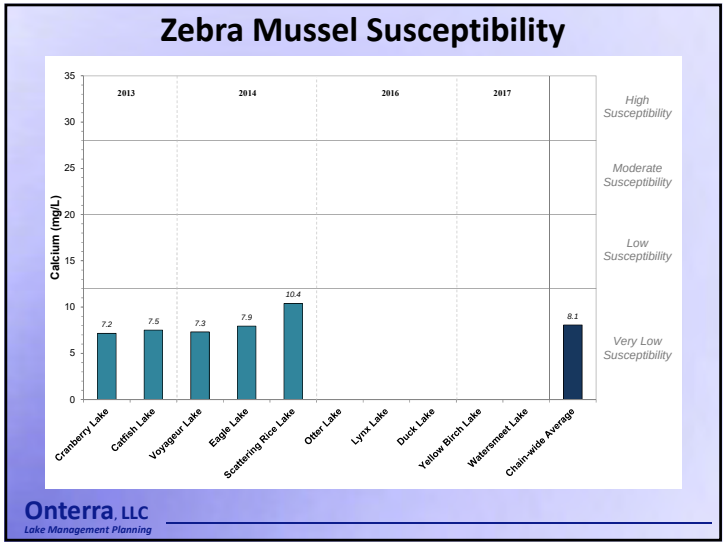
Zebra Mussel Susceptibility
Calcium (mg/L)
2013
2014
2016
2017
High Susceptibility
Moderate Susceptibility
Low Susceptibility
Very Low Susceptibility
7.2
7.5
7.3
7.9
10.4
8.1
Cranberry Lake
Catfish Lake
Voyageur Lake
Eagle Lake
Scattering Rice Lake
Otter Lake
Lynx Lake
Duck Lake
Yellow Birch Lake
Watersmeet Lake
Chain-wide Average
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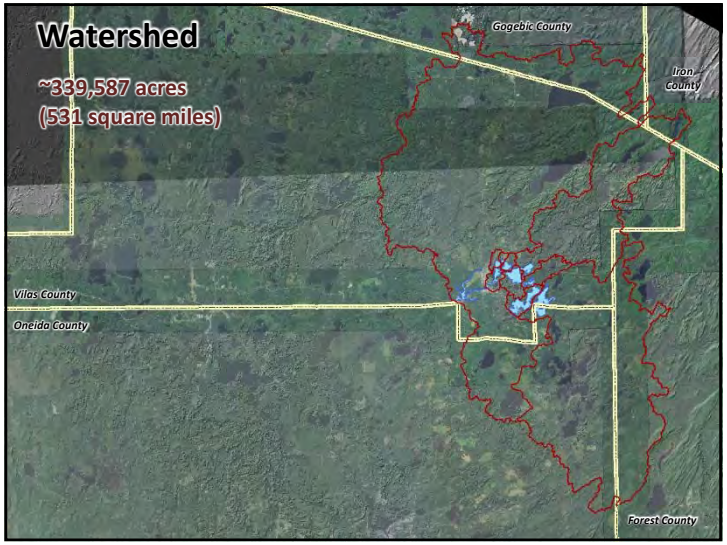
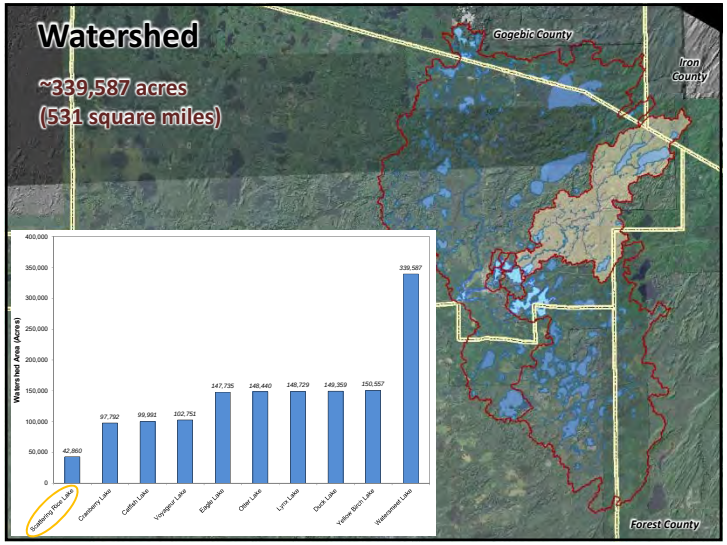
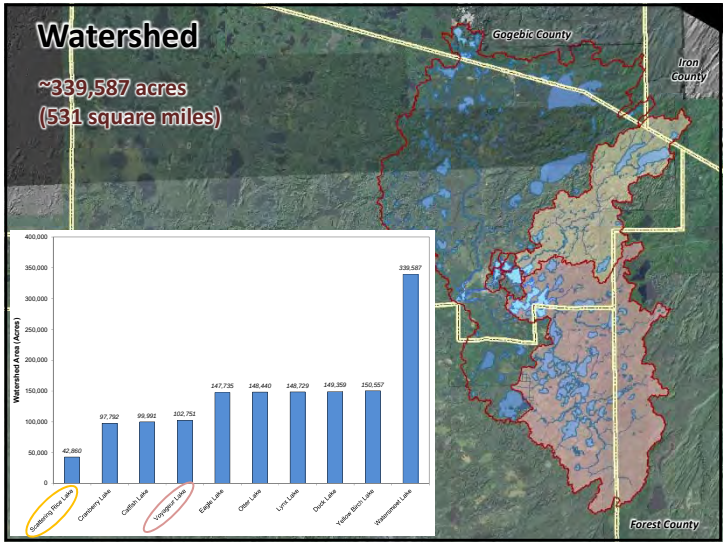
Watershed


Watershed
~339,587 acres
(531 square miles)
Gogebic County
Iron County
Vilas County
Oneida County
Forest County


Watershed
~339,587 acres
(531 square miles)
Gogebic County
Iron County
Forest County
Watershed Area (Acres)
400,000
350,000
300,000
250,000
200,000
150,000
100,000
50,000
0
42,860
97,792
99,991
102,751
147,735
148,440
148,729
149,359
150,557
339,587
Scattering Rice Lake
Cranberry Lake
Catfish Lake
Voyager Lake
Eagle Lake
Otter Lake
Lynx Lake
Duck Lake
Yellow Birch Lake
Watersnake Lake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Iron County
Forest County
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400,000
350,000
300,000
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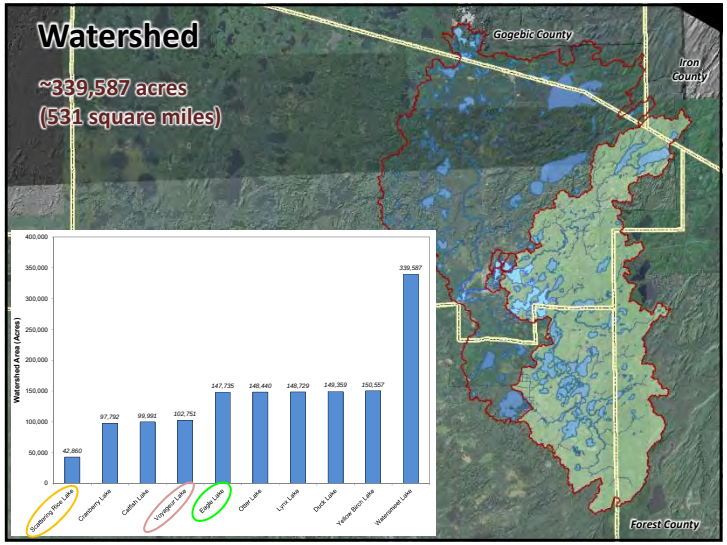
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Gogebic County
Iron County
Forest County
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350,000
300,000
250,000
200,000
150,000
100,000
50,000
0
42,860
97,792
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Scattering Rice Lake
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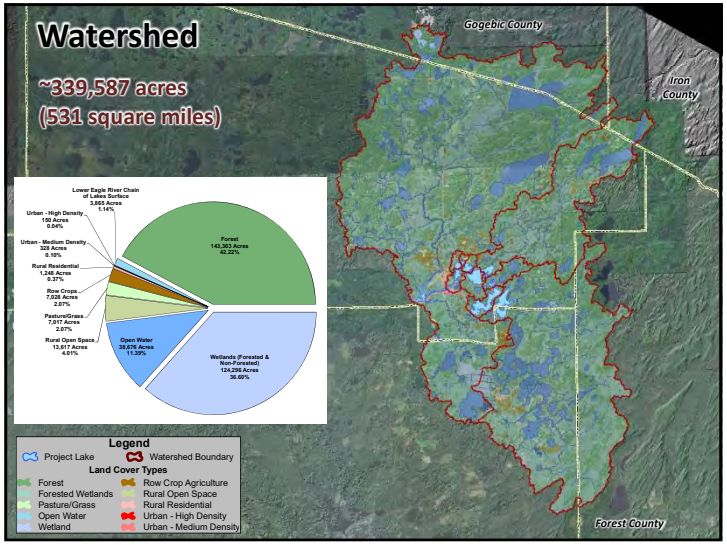
Yellow Birch Lake
Watersnake Lake




## *Shoreland Assessment*

- Shoreland area is important for buffering runoff and provides valuable habitat for aquatic and terrestrial wildlife.
- EPA National Lakes Assessment results indicate shoreland development has greatest negative impact to health of our nation's lakes.
- It does not look at lake shoreline on a property-by-property basis.
- Assessment ranks shoreland area from shoreline back 35 feet

**Urbanized** — **Natural**

Range

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## Shoreline Assessment Category Descriptions

More Natural Habitat

| Urbanized | Developed-Unnatural | Developed-Semi-Natural | Developed-Natural | Natural/Undeveloped |
|---|---|---|---|---|

Greater Need for Restoration

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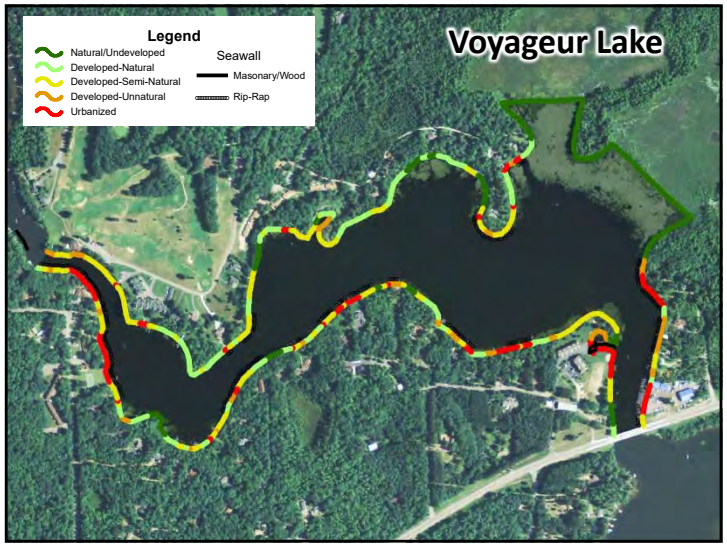

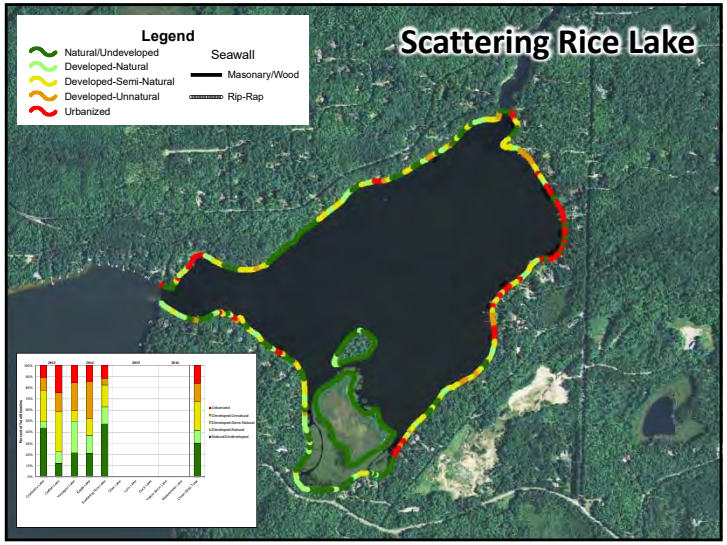

## *Aquatic Plant Surveys*

- Concerned with both native and non-native plants
- Multiple surveys used in assessment
  - Early Season AIS Survey
  - Point-intercept survey
    - Systematic sampling method
    - Can compare lakes within same ecoregion
  - Plant community mapping
    - Accurately map floating-leaf & emergent communities
    - May compare to future surveys

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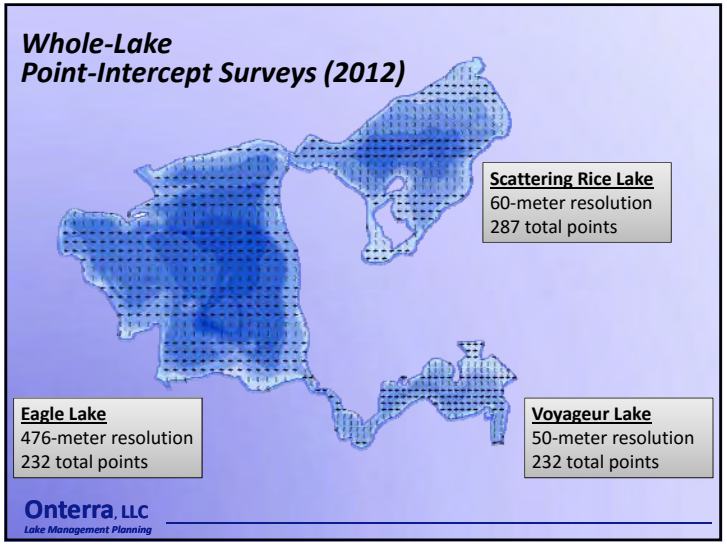


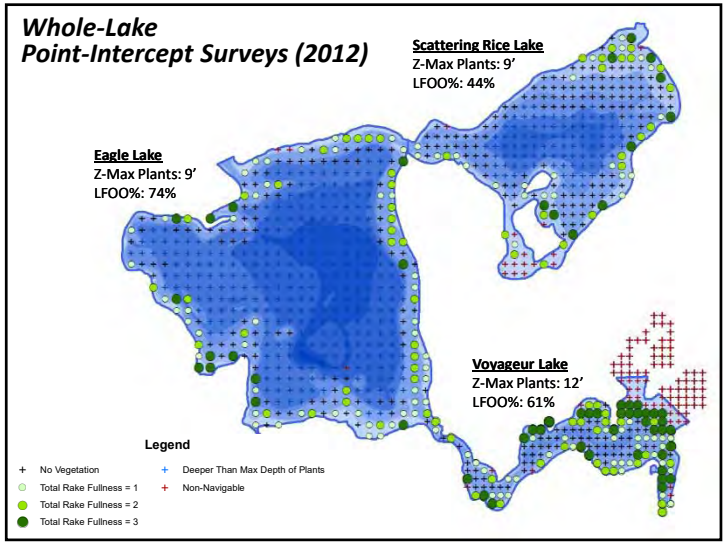


## Plant Data Overview

- 63 Native plants
  - 31 Submergent (1 listed as special concern: Vasey's pondweed)
  - 17 Emergent
  - 3 Floating-leaf
  - 6 Floating-leaf/Emergent
  - 2 Submergent/Emergent
  - 4 Free-floating
- 4 Non-native plant species
  - Eurasian water milfoil
  - Purple loosestrife
  - Pale yellow iris
  - Yellow garden loosestrife

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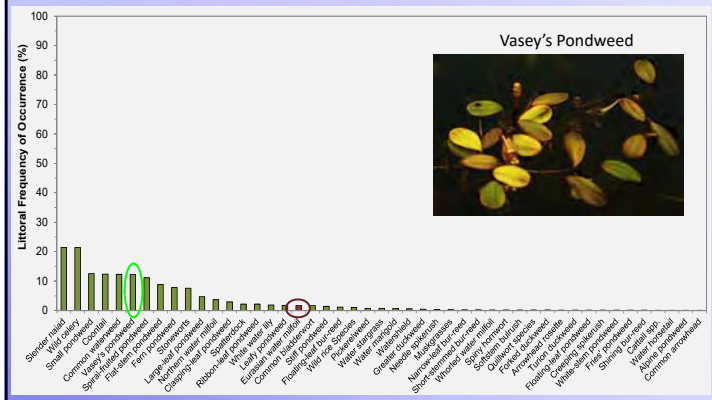
## 2012 Littoral Frequency of Occurrence

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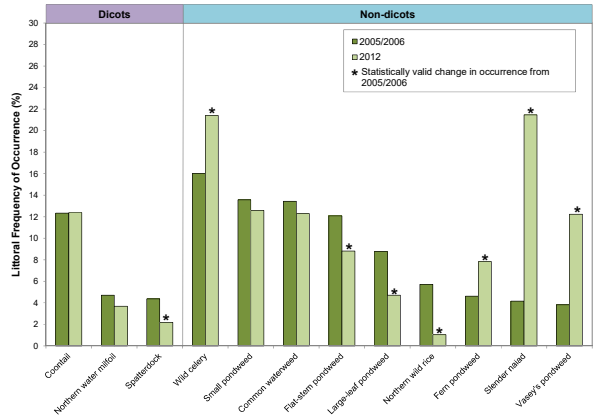
## 2005/2006 – 2012 Littoral Frequency of Occurrence

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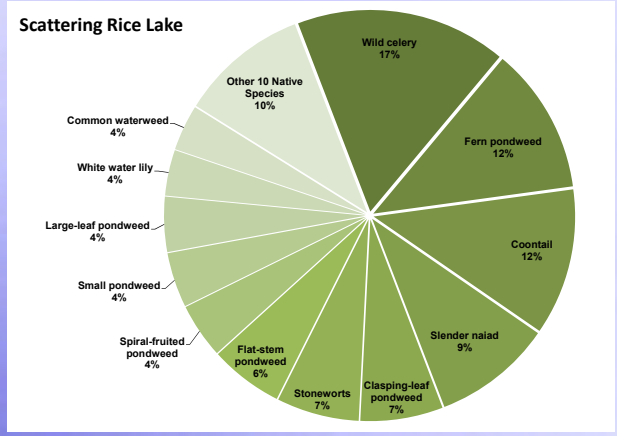
## Relative Frequency of Occurrence

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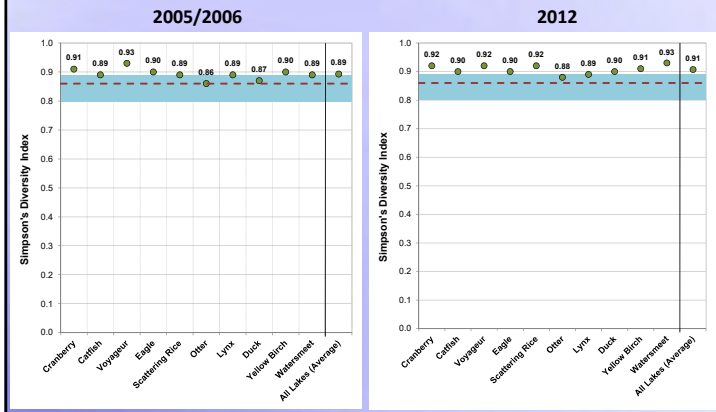
## Simpson's Diversity

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## Aquatic Plants

Wisconsin Ecoregions

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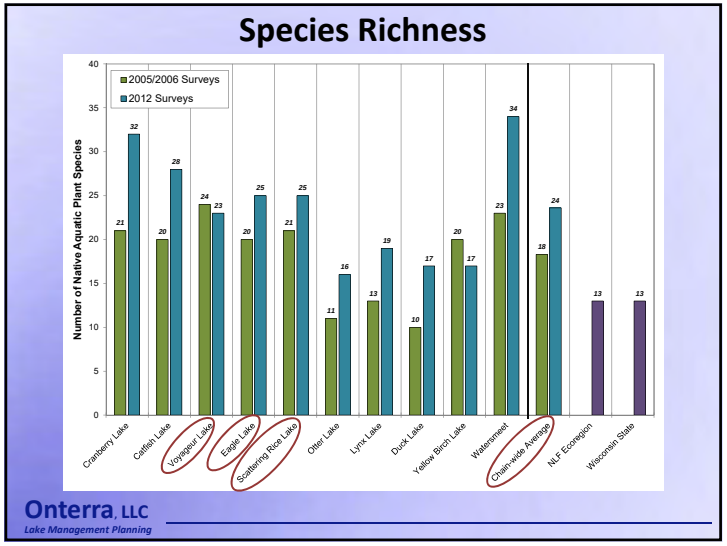
Species Richness
2005/2006 Surveys
2012 Surveys
Number of Native Aquatic Plant Species
Cranberry Lake
Catfish Lake
Voyageur Lake
Eagle Lake
Scattering Rice Lake
Otter Lake
Lynx Lake
Duck Lake
Yellow Birch Lake
Watersmeet
Chain-wide Average
NLF Ecoregion
Wisconsin State
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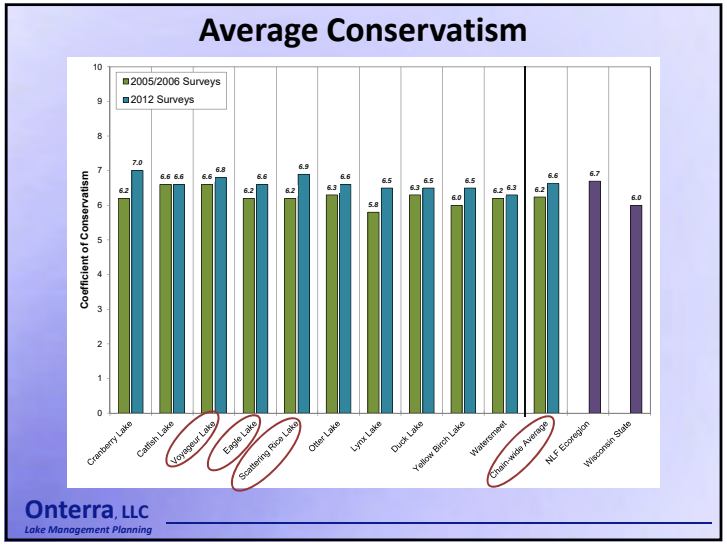
Average Conservatism
2005/2006 Surveys
2012 Surveys
Coefficient of Conservatism
Cranberry Lake
Catfish Lake
Voyageur Lake
Eagle Lake
Scattering Rice Lake
Otter Lake
Lynx Lake
Duck Lake
Yellow Birch Lake
Watersmeet
Chain-wide Average
NLF Ecoregion
Wisconsin State
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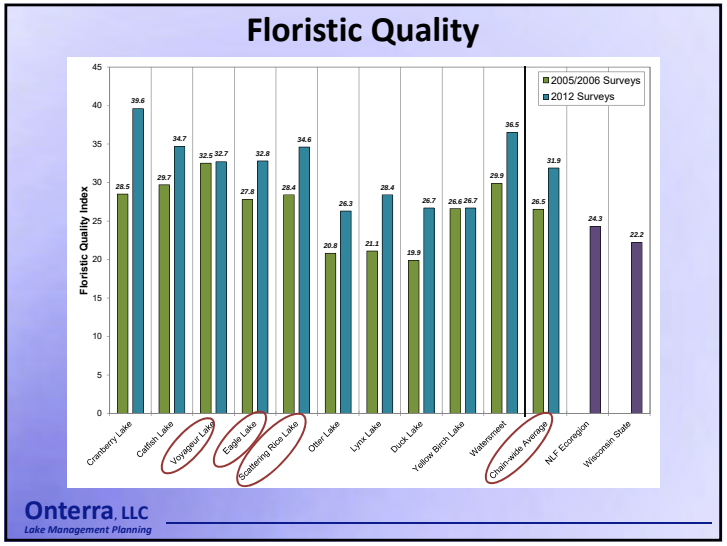
Floristic Quality
2005/2006 Surveys
2012 Surveys
Floristic Quality Index
Cranberry Lake
Catfish Lake
Voyageur Lake
Eagle Lake
Scattering Rice Lake
Otter Lake
Lynx Lake
Duck Lake
Yellow Birch Lake
Watersmeet
Chain-wide Average
NLF Ecoregion
Wisconsin State
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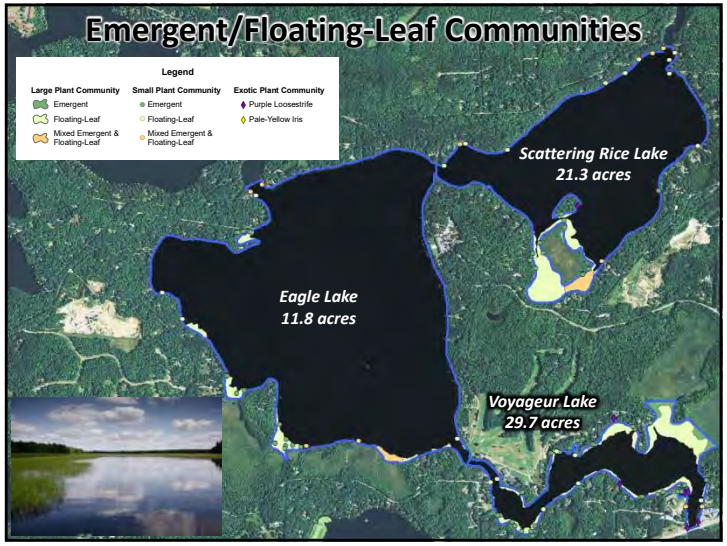
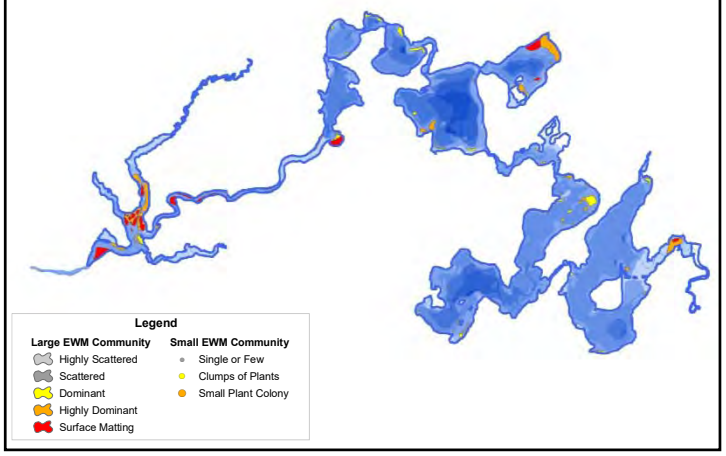

Emergent/Floating-Leaf Communities
Legend
Large Plant Community
Emergent
Floating-Leaf
Mixed Emergent & Floating-Leaf
Small Plant Community
Emergent
Floating-Leaf
Mixed Emergent & Floating-Leaf
Exotic Plant Community
Purple Loosestrife
Pale-Yellow Iris
Scattering Rice Lake
21.3 acres
Eagle Lake
11.8 acres
Voyageur Lake
29.7 acres

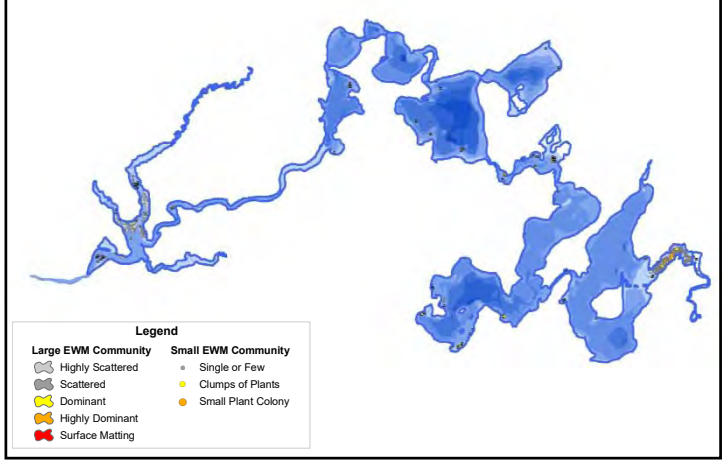
## Plants of Concern: Eurasian water milfoil

- First documented in the Lower Eagle River Chain in 1992
- 2007: Onterra ecologists contracted to conduct EWM mapping survey of the chain locating ~278 acres of colonized EWM
- 2008: ULERCLC received WDNR funds to initiate multi-year project aimed at reducing EWM in the chain
- Annual herbicide treatments targeting areas of EWM have reduced acreage to 72.9 acres in 2014

## Eurasian water milfoil 2007 (~278 acres)

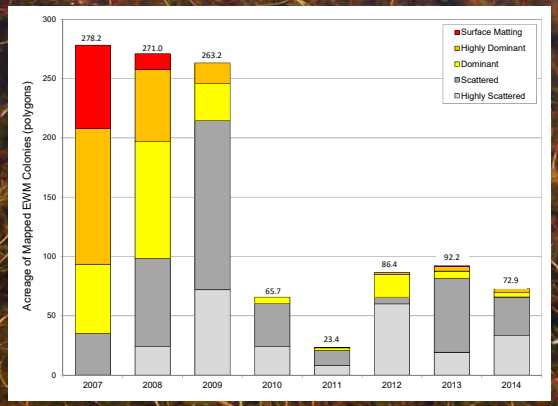


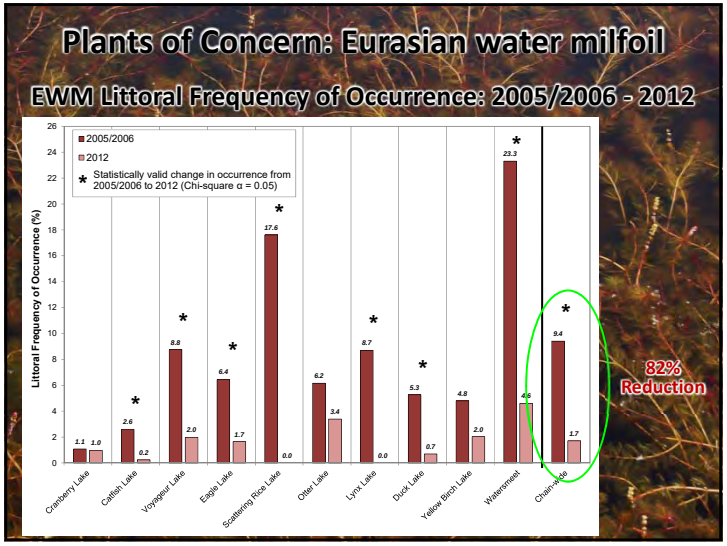

## Eurasian water milfoil 2014 (~73 acres)




## Plants of Concern: Eurasian water milfoil

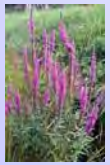
### EWM Chain-Wide Colonial Acreage (2007-2014)



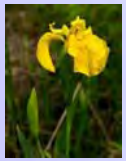



## Additional Plants of Concern

- Purple Loosestrife



- Pale-yellow Iris
  - Cranberry & Catfish Lakes



- Yellow garden loosestrife
  - Cranberry & Catfish Lakes

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## Conclusions

- Water Quality overall for Voyageur, Eagle, & Scattering Rice is good
  - Phosphorus and chlorophyll-*a* levels indicate algae blooms may occur in some years
  - Expected given size of lakes' watersheds & lake morphology
  - Internal phosphorus loading in Eagle & Scattering Rice Lakes
    - Likely a greater impact on Scattering Rice Lake (polymictic)
    - Additional watershed modeling in final phase will shed more light
- Watershed is in great condition
  - Land cover is of high quality
  - Majority is comprised of forests and wetlands which export minimal amounts of phosphorus
  - Watershed is very large when compared to the area of the lakes
  - Sheer size of watershed is sufficient to deliver enough phosphorus to create productive, eutrophic lakes

## Conclusions

- Shoreline Condition
  - Voyageur: ~41% is highly developed, while ~50% contains little to no development
  - Eagle: ~48% is highly developed, while ~37% contains little to no development
  - Scattering Rice: ~18% is highly developed, while ~63% contains little to no development
- Aquatic plant community
  - Based upon standard analysis, native community is of high quality
  - No significant lake-wide impacts to native community from EWM treatments detected (2005/2006 – 2012)
  - EWM has been significantly reduced chain-wide from 2007-2014, but problem areas remain (Cranberry channel & Watersmeet)
  - Purple loosestrife, pale-yellow iris, yellow garden loosestrife

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## *Next Steps…*

1. **Phase II Planning Committee to meet again with Onterra ecologists to modify/add to Implementation Plan framework**
   - Implementation Plan
     - Includes realistic management goals (to meet challenges)
     - Management goals include one or more management actions
     - Management actions include a facilitator and a timeframe
   - Phased Management Plan will include a Chain-Wide Implementation Plan and individual lake Implementation Plans (if applicable)
     - Chain-Wide Implementation Plans
       - Changed and adopted with each phase of the management planning project
     - Individual Lake Implementation Plans
       - Advantage of phased project is that this can also be amended as the project progresses

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## *Implementation Plan Example*

- **Chain-Wide**
  - Management Goal: Continue to Control EWM and Prevent Other AIS Infestations on the Eagle River Chain of Lakes
    - Management Action: Continue Clean Boats Clean Waters watercraft inspections at Eagle River Chain of Lakes public access locations
- **Individual Lake**
  - Management Goal: Maintain Reasonable Navigation within Rest Lake (Manitowish Chain)
    - Management Action: Use mechanical harvesting to maintain reasonable navigation on Rest Lake

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## Implementation Plan

- **Management Goal 1: Maintain Current Water Quality Conditions**
  - Management Action: Monitor water quality through WDNR Citizens Lake Monitoring Network (CLMN)
- **Management Goal 2: Lessen the Impact of Shoreline Development on the Eagle River Chain of Lakes**
  - Management Action: Investigate restoring highly developed shoreland areas on the Eagle River Chain of Lakes
  - Management Action: Preserve natural shoreland areas on the Eagle River Chain of Lakes
  - Management Action: Investigate with WDNR and private landowners to expand coarse woody habitat in the Eagle River Chain of Lakes

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## Implementation Plan

- **Management Goal 3: Actively Manage Existing and Prevent Further Aquatic Invasive Species Establishment within the Eagle River Chain of Lakes**
  - Management Action: Continue annual monitoring of the Eagle River Chain's Eurasian water milfoil (EWM) population
  - Management Action: Enact Eurasian water milfoil active management strategy and necessary management strategy assessments
  - Management Action: Continue annual early-season AIS monitoring to detect potential occurrences of curly-leaf pondweed (CLP)

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## Implementation Plan

- **Management Goal 3: Actively Manage Existing and Prevent Further Aquatic Invasive Species Establishment within the Eagle River Chain of Lakes continued…**
  - Management Action: Continue monitoring and control of purple loosestrife populations in Eagle River Chain of Lakes shoreland areas
  - Management Action: Continue garden yellow loosestrife monitoring project on the Eagle River Chain of Lakes
  - Management Action: Continue monitoring and control of pale-yellow iris on the Eagle River Chain of Lakes
  - Management Action: Initiate aquatic invasive species rapid response plan upon discovery of new infestation

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## Implementation Plan

- **Management Goal 3: Actively Manage Existing and Prevent Further Aquatic Invasive Species Establishment within the Eagle River Chain of Lakes continued…**
  - Management Action: Continue and expand Clean Boats Clean Waters watercraft inspections at Eagle River Chain of Lakes public access locations

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## Implementation Plan

- **Management Goal 4: Continue and Expand Awareness and Education of Lake Management and Lake Stewardship Matters to Eagle River Chain of Lakes Riparians and General Public**
  - Management Action: ERCLA will support an Education and Communication Committee to promote stakeholder involvement, inform stakeholders of various lake issues, as well as the quality of life of the Eagle River Chain
  - Management Action: Increase ERCLA membership and participation

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# Eagle River Chain of Lakes Management Planning Project

November 2015 Update

Submitted by: Brenton Butterfield, Onterra, LLC

The non-native, invasive aquatic plant Eurasian water milfoil (*Myriophyllum spicatum*; EWM) has been actively managed on the Lower Eagle River Chain of Lakes via herbicide control methods annually since 2008. Understanding that it is important to periodically assess the health of these lakes that are undergoing large-scale EWM management, the Eagle River Chain of Lakes Association, Inc. (ERCLA) with the assistance of Onterra, initiated a multi-phased project to complete comprehensive management plan updates for the 10 lakes in the Lower Eagle River Chain beginning in 2013.

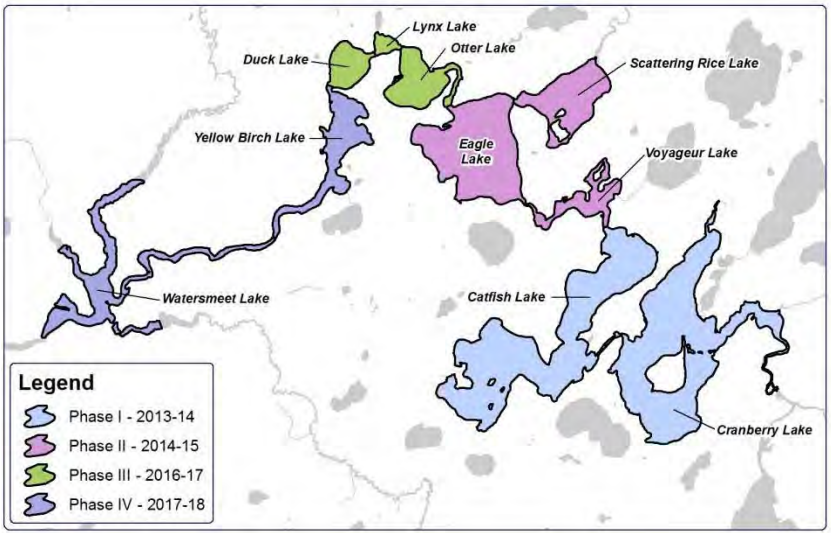


Figure 1. Eagle River Chain of Lakes comprehensive management planning phases.

Due to the size of the chain and the time needed to conduct the studies, the project was designed to be completed in four phases each comprised of two to three lakes, starting with the upstream-most lakes (Catfish and Cranberry) in 2013 and finishing downstream (Yellow Birch and Watersmeet) in 2016-17 (Figure 1). Following ERCLA's successful application of two Wisconsin Department of Natural Resources (WDNR) Aquatic Invasive Species (AIS) Education, Planning and Prevention (EPP) Grants, baseline studies to assess the health the aquatic plant communities, water quality, watersheds, and immediate shoreland areas have already been completed by Onterra on the Phase I and Phase II lakes in 2013 and 2014, respectively.

However, due to revisions to the methods for which the WDNR reviews AIS grant applications in 2014, ERCLA's application to aid in funding the 2015 studies on the Phase III lakes (Otter, Lynx, and Duck) was unsuccessful. Therefore, these studies were postponed for one year and another AIS-EPP Grant is being sought to fund the Phase III studies in 2016-17. Studies are now slated to be completed on Yellow Birch Lake and Watersmeet Lake in 2017-18.

While all of the results of the Phase I and Phase II study lakes cannot be presented here, some of the highlights are discussed. Overall, these lakes are very healthy in terms of their aquatic plant community, water quality, and watersheds. However, shoreland health assessments indicate that these lakes have a higher degree of development along their shorelines and are lacking natural habitat.

In terms of water quality, phosphorus is the primary nutrient that controls algae growth within the majority of Wisconsin's lakes and in the Eagle River Chain. Phosphorus is one of the primary parameters used in assessing a lake's water quality. Of the five Phase I and Phase II lakes studied thus far, data indicate that there is some variance in average summer near-surface phosphorus concentrations between the lakes, but all the lakes fall within the *good* category for their respective lake type – shallow, lowland drainage lakes or deep, lowland drainage lakes (Figure 2). While the phosphorus concentrations in Cranberry, Catfish, Voyageur, and Eagle Lakes are what are to be expected given their morphology and watershed size, phosphorus concentrations in Scattering Rice Lake are slightly higher than expected. It is believed this higher-than-expected phosphorus is due to a natural process termed *internal phosphorus loading*.

Internal phosphorus loading involves the release of phosphorus from bottom sediments when the overlying water becomes anoxic, or devoid of oxygen. During the summer the lake stratifies during periods of calm weather, or forms distinct layers of water based on temperature and density, and decomposition of organic matter on the lake bottom uses up available oxygen. Because of stratification, this bottom layer of water can no longer mix with the warmer layer of water above and as a result is no longer receiving atmospheric inputs of oxygen. In the absence of oxygen, phosphorus is released from bottom sediments into the overlying water. Given Scattering Rice Lake's shallow nature, strong winds can easily break stratification and mix these layers together delivering phosphorus-rich water near the bottom to the surface where it becomes available to free-floating algae. This process is believed to be driving the higher phosphorus concentrations in Scattering Rice Lake.

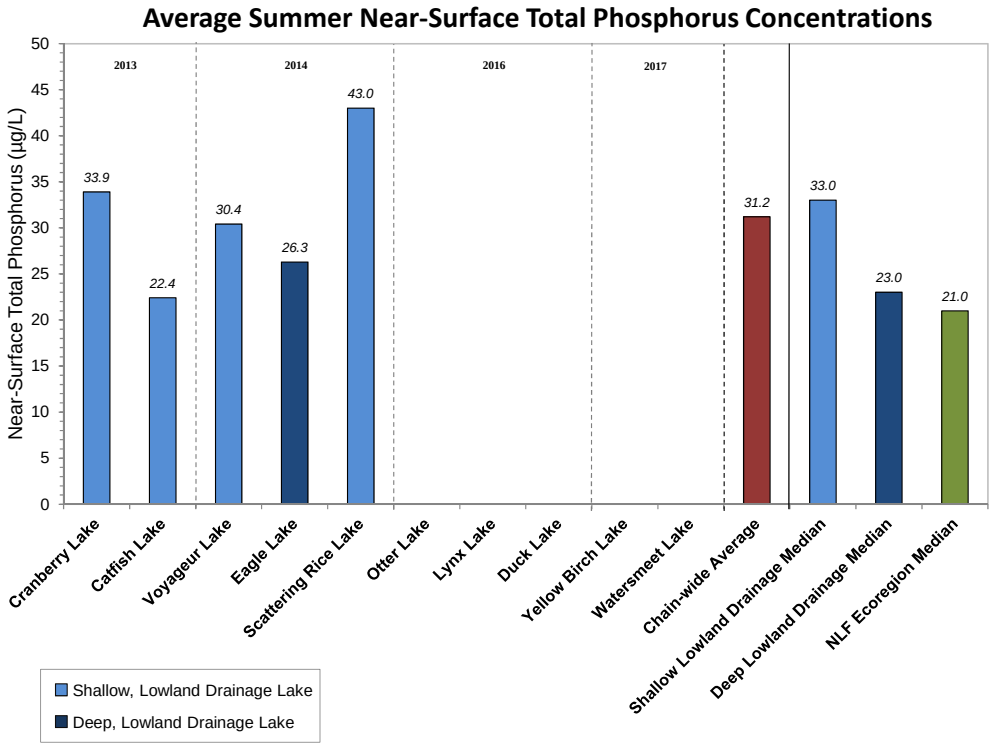


Figure 2. Average summer (June-August) near-surface total phosphorus concentrations in the Lower Eagle River Chain of Lakes. NLF = Northern Lakes and Forests.

While phosphorus concentrations in the chain are higher than the median value for other lakes within the region, this is to be expected given the size of watershed, or drainage basin, of these lakes. Watershed assessments indicate that the majority of land cover within the Eagle River Chain's watershed is comprised of forests and wetlands, land cover types which typically deliver the least amount of phosphorus to our waterbodies. However, given the sheer size of the watershed relatively to the size (volume) of the lakes, there is sufficient phosphorus in the Eagle River Chain to create periodic, perceptible algae blooms. Chlorophyll-*a* concentrations, a measure of free-floating-algae, fell within the *good* category for all of the Phase I and Phase II lakes. Water clarity, which is largely driven by free-floating algae and dissolved compounds within the water, also fell in the *good* category for these lakes, as well.

Comprehensive aquatic plant studies were completed on the Eagle River Chain in 2012 as a part of the EWM management project (Onterra, 2013). These studies found that the native aquatic plant community of the chain was of higher quality than the majority of the lakes within the region and the state, and that the chain supports a number of rare species. These studies have also revealed that the occurrence of EWM has been significantly reduced chain-wide since 2008. Additional studies to map areas of floating-leaf and emergent plants are also being completed with each phase. The comprehensive plant surveys are scheduled to be completed on the chain again in 2017.

Shoreland assessment surveys completed on the Phase I and Phase II lakes found that approximately 50% or greater of the shorelines of Cranberry, Catfish, Voyageur, and Eagle Lakes were comprised of areas with higher degrees of development and little natural habitat (Figure 3). Approximately 60% of Scattering Rice Lake's shoreland zone is comprised of more natural shoreline.

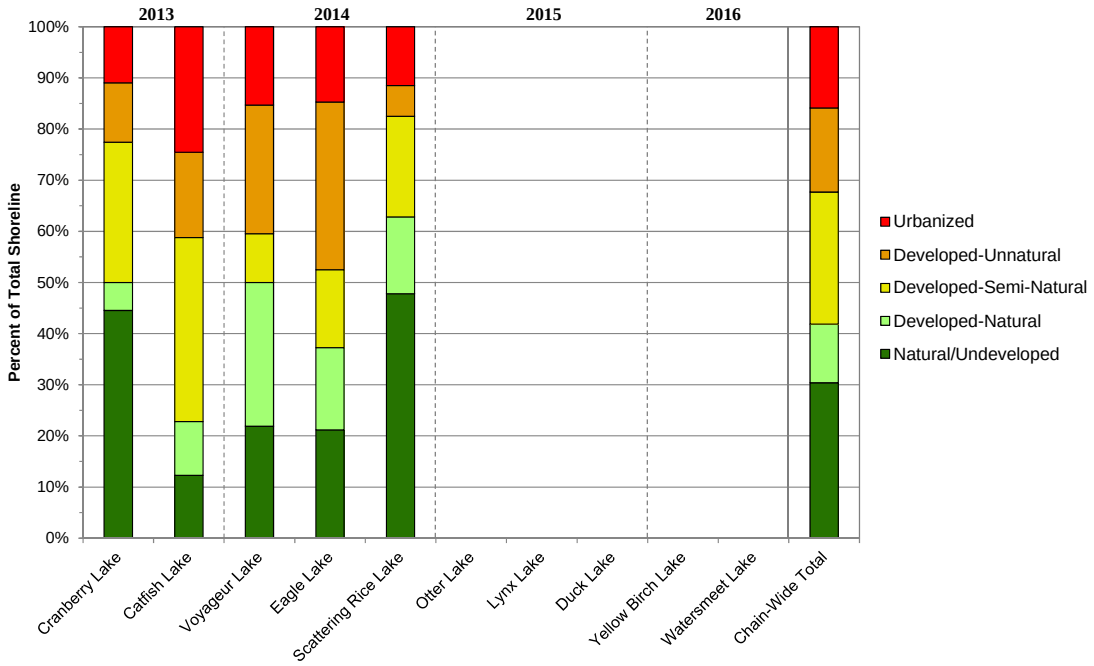


Figure 3. Eagle River Chain of Lakes shoreland condition by lake. Created using data from late summer surveys.

Onterra ecologists have held planning meetings with Planning Committees from both the Phase I and Phase II lakes to present the study results and develop a chain-wide Implementation Plan. The Implementation Plan will contain management goals with associated actions detailing how these goals will be reached. Some of these management goals are specific to the chain itself such as *Lessening the Impact of Shoreline Development on the Eagle River Chain of Lakes*, while others focus on increasing stakeholder involvement and education, like *Continue and Expand Awareness and Education of Lake Management and Stewardship Matters to Eagle River Chain of Lakes Riparians and the General Public.*

The Implementation Plan is currently being developed and is under review by the Phase I and Phase II Planning Committees. Following approval by the Planning Committee members, the first draft of the Phase I and Phase II report will be submitted to the WDNR for approval. In addition, a WDNR AIS-EPP Grant application will be submitted this December to seek funding for the Phase III studies slated to be completed on Otter, Lynx, and Duck Lake in 2016.

## Presentation Outline

- Why Create a Lake Management Plan?
- ERC Phased Project Overview
- Elements of a Lake Management Planning Project
  - Data & Information
  - Planning Process
- Project Update

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## Why create a lake management plan?

- Reassess chain's aquatic plant community & other aspects following multiple years of annual EWM control
- To create a better understanding of a lake's positive and negative attributes.
- To discover ways to minimize the negative attributes and maximize the positive attributes.
- To foster realistic expectations and dispel myths.
- To create a snapshot of the lake for future reference and planning.

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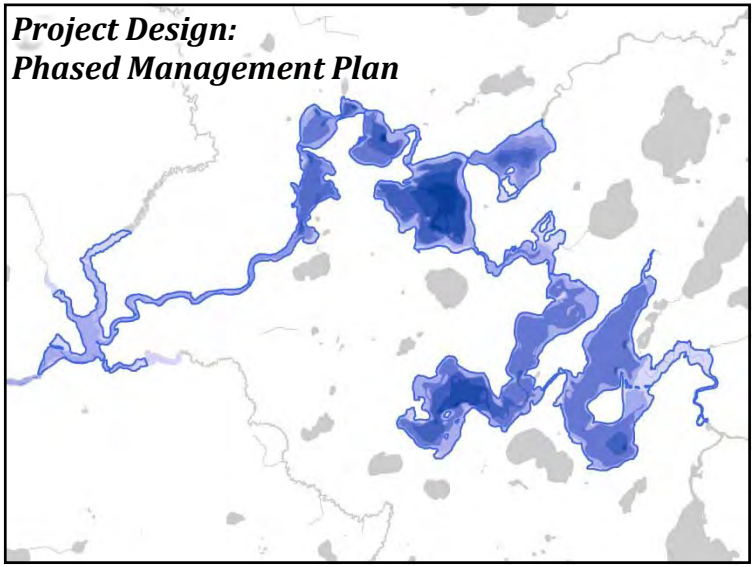
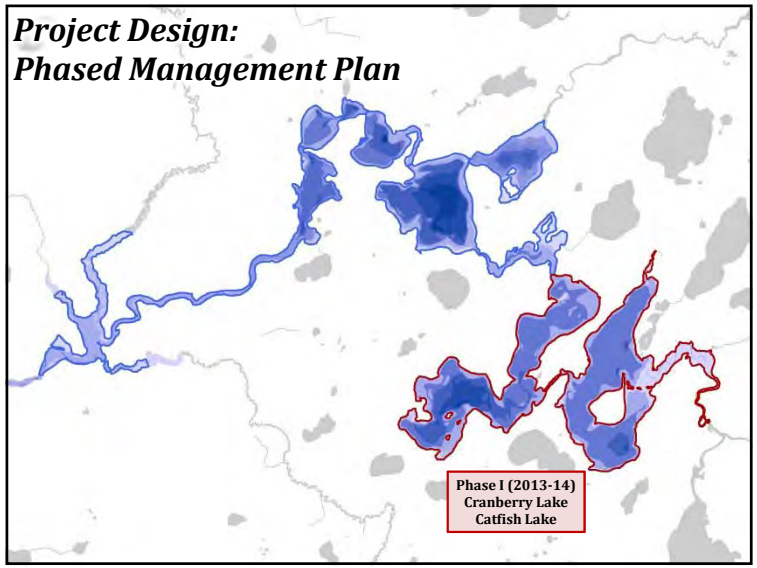
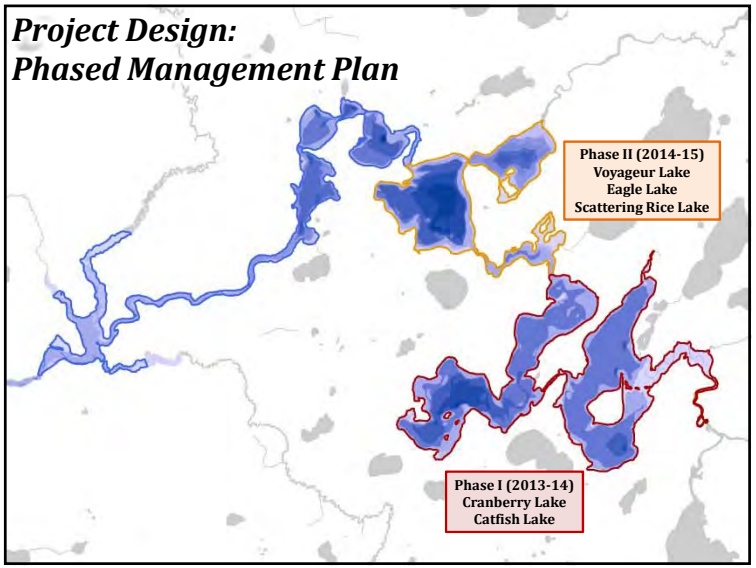
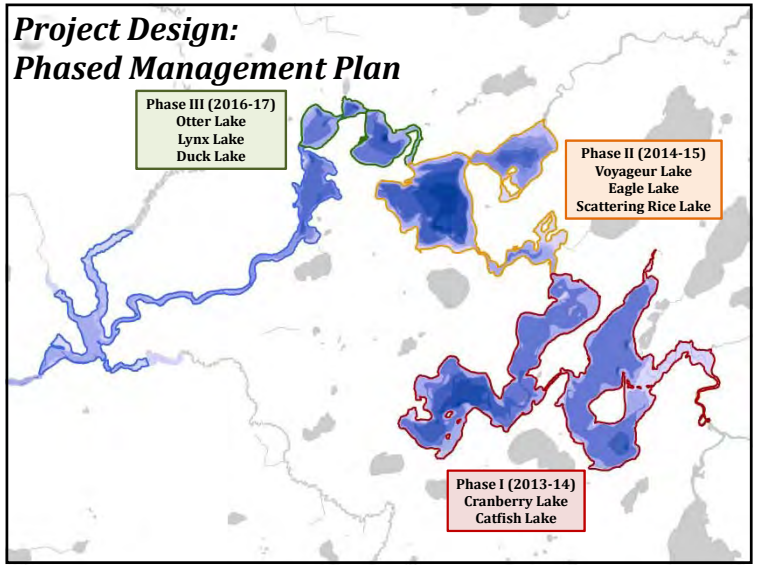
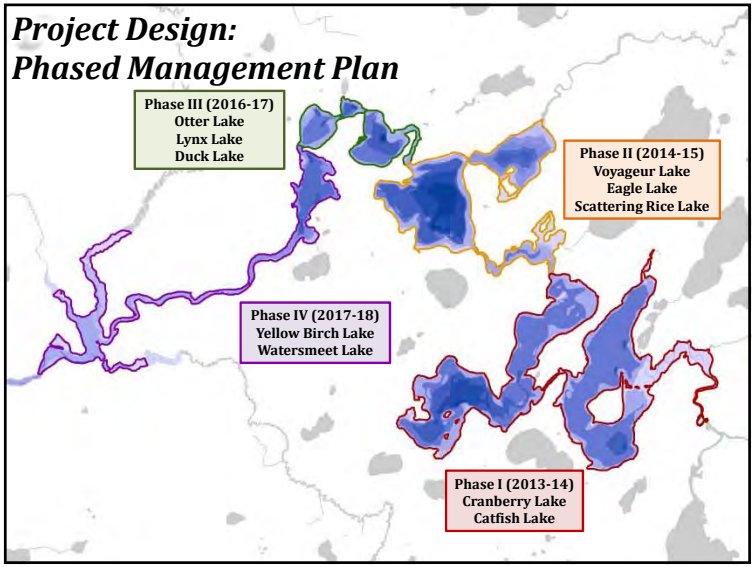
## Project Design: Phased Management Plan




Project Design:
Phased Management Plan
Phase I (2013-14)
Cranberry Lake
Catfish Lake


Project Design:
Phased Management Plan
Phase II (2014-15)
Voyageur Lake
Eagle Lake
Scattering Rice Lake
Phase I (2013-14)
Cranberry Lake
Catfish Lake


Project Design:
Phased Management Plan
Phase III (2016-17)
Otter Lake
Lynx Lake
Duck Lake
Phase II (2014-15)
Voyageur Lake
Eagle Lake
Scattering Rice Lake
Phase I (2013-14)
Cranberry Lake
Catfish Lake


Project Design:
Phased Management Plan
Phase III (2016-17)
Otter Lake
Lynx Lake
Duck Lake
Phase II (2014-15)
Voyageur Lake
Eagle Lake
Scattering Rice Lake
Phase IV (2017-18)
Yellow Birch Lake
Watersmeet Lake
Phase I (2013-14)
Cranberry Lake
Catfish Lake

## *Elements of an Effective Lake Management Planning Project*

**Data and Information Gathering**

*Environmental & Sociological*

**Planning Process**

*Brings it all together*

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## *Data and information gathering*

- Study Components
  - Water Quality Analysis (each phase)
  - Watershed Assessment (Phase IV)
  - Aquatic Plant Surveys
  - Fisheries Data Integration (Phase III)
  - Shoreline Assessment (each phase)
  - Stakeholder Survey (completed Phase I)

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## *Planning Process*

***Planning Committee Meetings***

Study Results (including a stakeholder survey)
Conclusions & Initial Recommendations
Management Goals
Management Actions
Timeframe
Facilitator(s)

↓

***Implementation Plan***

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## *Management Plan Documents*

- Multiple documents
  - Chain-wide results & Implementation Plan
  - Individual lake results & Implementation Plans
  - Appendices (raw data)

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## *Phase I & II Study Highlights*

- Water Quality
  - Overall good and expected with the exception of…
  - Scattering Rice Lake: phosphorus concentrations ~58% higher than predicted
  - *Internal Nutrient Loading* suspected cause
  - Weekly volunteer monitoring of temp/DO in 2016 & additional water samples being collected
- Watershed
  - 531 square miles
  - >90% comprised of natural land cover

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## *Phase I & II Study Highlights*

- Aquatic Plant Community
  - Native community is of high quality
  - High number of species and many sensitive species present
  - No detectable lake-wide impacts to native aquatic plant community following EWM management
  - Non-native plants: EWM, purple loosestrife, pale-yellow iris, yellow garden loosestrife
- Shoreland Condition
  - Overall, higher degree of shoreland development
  - Likely largest stressor to the chain at present

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## *Implementation Plan Development*

- Current chain-wide management goals:
  1. Maintain current water quality conditions
  2. Lessen the impact of shoreline development on the ERC
  3. Actively manage existing & reduce the likelihood of further AIS establishment within the ERC
  4. Continue & expand awareness and education of lake management and stewardship matters to ERC riparians and the general public

## *Next Steps*

- Complete studies on Phase III lakes
- Seek grant for Phase IV lakes in December 2016
- Meet with Phase III planning committee next year to continue development of plan

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Wisconsin Lakes Partnership

Extension

WISCONSIN DEPT. OF NATURAL RESOURCES

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# Eagle River Chain of Lakes Management Planning Project

December 2016 Update

Submitted by: Brenton Butterfield, Onterra, LLC

In 2013, the Eagle River Chain of Lakes Association, Inc. (ERCLA), with the assistance of Onterra, initiated a multi-phased project to systematically study and create comprehensive management plan updates for the 10 lakes within the Lower Eagle River Chain (Figure 1). Given the number of lakes being studied and the time needed to conduct the studies, the project was designed to be completed in four phases each comprised of two to three lakes.

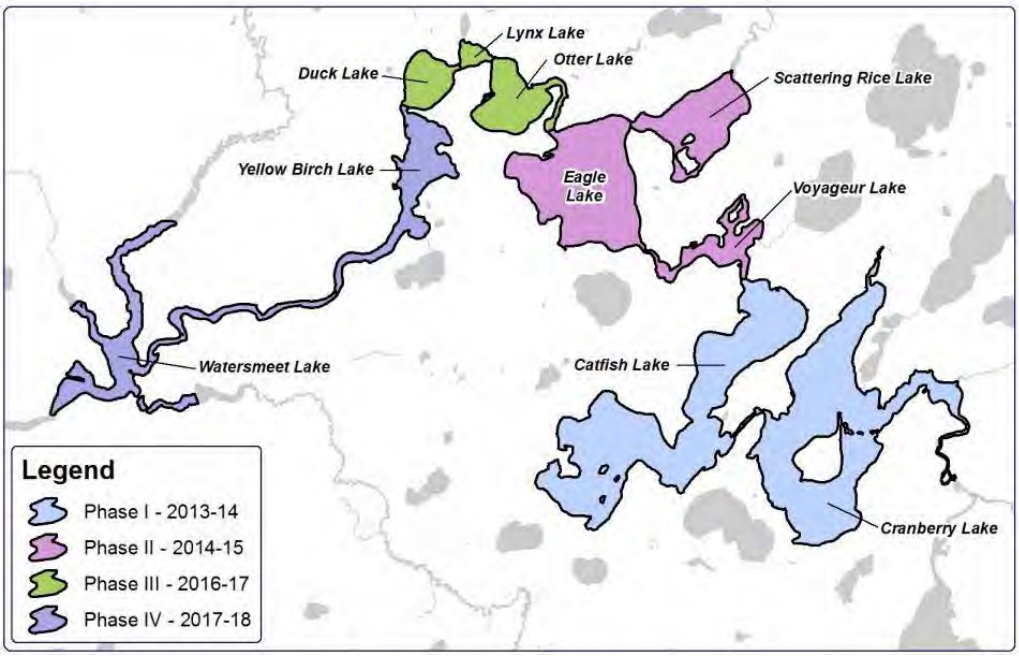



**Figure 1. Lower Eagle River Chain of Lakes Management Planning Project Phases.**

Following ERCLA's successful application of two Wisconsin Department of Natural Resources (WDNR) Aquatic Invasive Species (AIS) Education, Planning and Prevention Grants, baseline studies were completed on the Phase I and II lakes in 2013 and 2014, respectively. However, due to revisions to the methods for which the WDNR reviews AIS grant applications in 2014, ERCLA's application to aid in funding the studies for the Phase III lakes in 2015 was unsuccessful and the management planning project was postponed until the grant application could be resubmitted the following year.

Following the resubmission of the grant application in December of 2015, ERCLA was successful in securing funding to move forward with the management planning project and complete the studies on the Phase III lakes in 2016. To date, baseline studies to assess the health of the aquatic plant communities, water quality, watersheds, and immediate shoreland areas have been completed by Onterra on the Phase I, II, and III lakes. In addition, perceptions of the chain's stakeholders were also gathered through the distribution of an anonymous stakeholder survey in 2014. This project update is intended to provide Eagle River Chain stakeholders with some study highlights from the lakes studied thus far, as well as provide a timeline for the remaining actions that will be taken as

part of this project. While much of the data are still being analyzed for the Phase III lakes, some study highlights that are available are discussed.

## *Water Quality Studies*

Water quality data were collected from each lake within each phase multiple times during the growing season and once during the winter months. These data provide ecologists with a picture of what nutrient dynamics are like within the lake over the course of a year as well as which nutrients (phosphorus or nitrogen) regulate algal growth. In addition, any available historical data are also analyzed to determine if water quality has changed over time. Results from the Phase I and II lakes and preliminary results from the Phase III lakes indicate that water quality parameters fall within the *good* category for Wisconsin's drainage lakes.

In addition to collecting water quality data on the Phase III lakes in 2016, additional water quality data were also collected from Scattering Rice Lake. Analysis of water quality data collected from Scattering Rice Lake in 2014 under Phase II indicated that phosphorus concentrations were higher than expected. It was suspected that the elevated concentrations of phosphorus were due to a natural process known as *internal nutrient loading*. Internal nutrient loading is a process by which anoxic (devoid of oxygen) bottom waters cause phosphorus to be released from bottom sediments into the overlying water. While internal nutrient loading occurs on many lakes, Scattering Rice Lake's shallow nature allows this sediment-released phosphorus to be mixed to surface waters where it can fuel higher levels of algal growth.

To gain a better understanding of nutrient dynamics in Scattering Rice Lake and to determine if internal nutrient loading is contributing to the higher-than-expected phosphorus concentrations, additional water quality data were collected from the lake in 2016. This included samples collected by Onterra ecologists as well as temperature and dissolved oxygen data collected on a weekly basis from June through October by Scattering Rice Lake volunteers. These data are currently being analyzed, and results will be included within the Phase III draft report that will be created later this winter.

## *Aquatic Plant Studies*

Comprehensive aquatic plant studies were completed on the Eagle River Chain in 2012 as a part of the EWM management project. These studies found that the native aquatic plant community of the chain was of higher quality than the majority of the lakes within the region and the state. Of the 67 aquatic plant species located in the chain, the most abundant are two

**Figure 2. Two relatively rare native aquatic plants, alpine pondweed (left) and Vasey's pondweed (right), found in the Lower Eagle River Chain of Lakes.** Photo credit Onterra.

native species, slender naiad (*Najas flexilis*) and wild celery (*Vallisneria americana*). Four non-native, invasive species were located and include Eurasian water milfoil (*Myriophyllum spicatum*), purple loosestrife (*Lythrum salicaria*), garden yellow loosestrife (*Lysimachia vulgaris*), and pale-yellow iris (*Iris pseudacorus*). The chain was also found to harbor two native aquatic plant species that are considered relatively rare in Wisconsin, Vasey's pondweed (*Potamogeton vaseyi*) found in all 10 lakes, and alpine pondweed (*Potamogeton alpinus*) found in Cranberry, Voyageur, and Scattering Rice Lakes (Figure 2).

## *Shoreland Condition*

While water quality within the lakes studied thus far is good for Wisconsin drainage lakes and the aquatic plant community within the chain is of higher quality than the majority of lakes within the state, shoreland conditions assessment surveys completed on the Phase I, II, and III lakes by Onterra ecologists revealed a higher degree of shoreland development. Of the lakes studied thus far, approximately 32% (12.6 miles) of the chain's shoreline is considered *urbanized* or *developed-unnatural*, categories which are assigned to areas with little to no intact natural habitat. These areas provide little benefit to and may have adverse impacts to the chain's ecology.

Shoreland development is likely one of the largest stressors to the ecology of the Eagle River Chain, and in planning meetings held with Planning Committees from both the Phase I and II lakes a management goal was developed address shoreland development. This management goal is to *lessen the impact of shoreland development on the Eagle River Chain of Lakes*, and includes actions to restore developed shorelands and protect those that currently have little to no development.

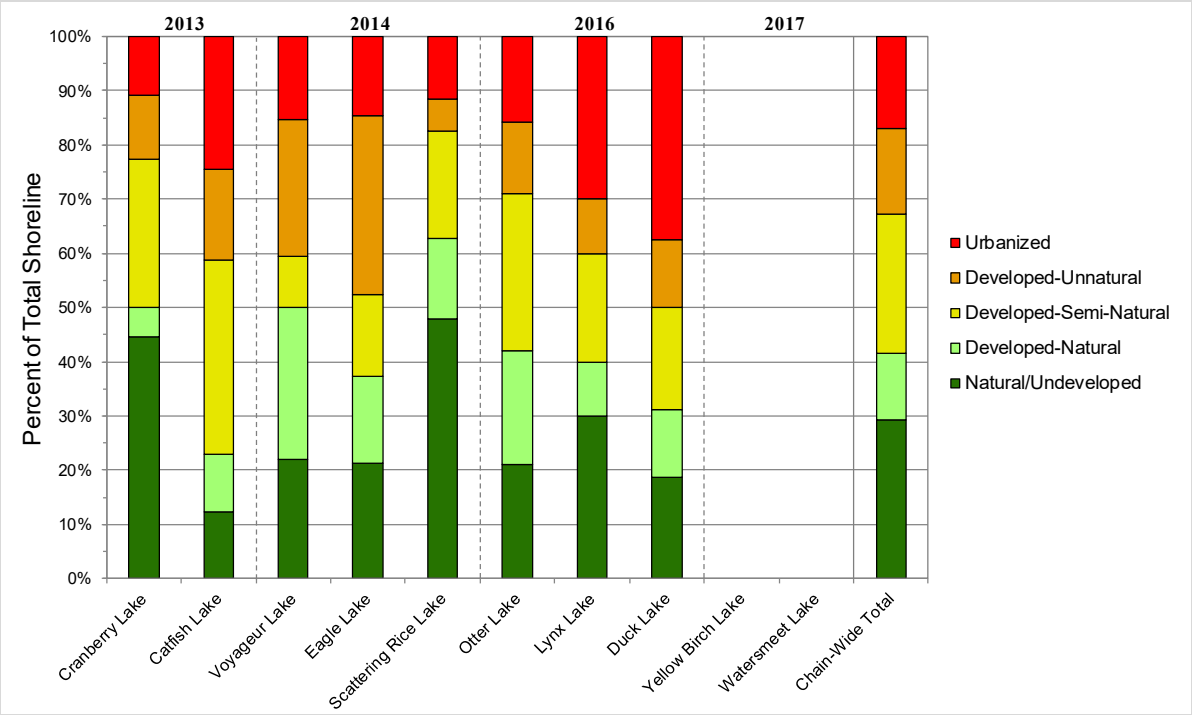



**Figure 3. Eagle River Chain of Lakes shoreland condition.** Created using data from Onterra shoreland condition assessment surveys.

### *Additional Lake Studies*

In addition to water quality, aquatic plant, and shoreland studies, Onterra ecologists will also be completing a watershed modeling assessment which will be completed in the final phase of the project. This assessment is designed to determine if phosphorus concentrations measured within each lake match phosphorus concentrations predicted based on each lakes' watershed size and land cover composition. This modeling has already been completed for Scattering Rice Lake, and aided in determining that phosphorus concentrations were higher than expected based upon the size and composition of its watershed. This modeling will be completed for the remaining lakes following the collection of water quality data from the Phase IV lakes.

### *Remaining Steps*

In summary, all project components are on schedule and proceeding as planned. Onterra is currently analyzing the data collected on the Phase III lakes in preparation for a meeting with the Phase III Planning Committee in the spring/early summer of 2017. The meeting will be held to discuss the results of the studies completed to date from a chain-wide perspective along with a specific focus on the results from the Phase III lakes. The Implementation Plan developed by the Planning Committees for the Phase I and II lakes was recently approved by the WDNR, and the Implementation Plan will continue to be developed with the Phase III Planning Committee. In addition, another WDNR AIS-Education, Planning and Prevention Grant application will be submitted in December to seek funding for the Phase IV studies scheduled to completed on Yellow Birch Lake and Watersmeet in 2017.

# B

# APPENDIX B

## Stakeholder Survey Response Charts and Comments

**Eagle River Chain of Lakes Association - Anonymous Stakeholder Survey**

*Surveys Distributed:* 1623
*Surveys Returned:* 238
*Response Rate:* 15%

*Because of the low response rate, these results should not be interpreted as being statistically representative of all ERC stakeholders. They may indicate possible trends about stakeholder perceptions, but that cannot be stated with any statistical confidence.*

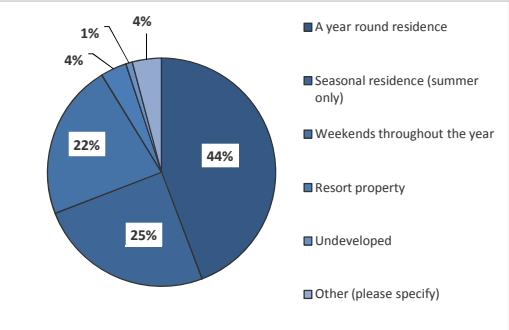
***Eagle River Chain of Lakes Property***

**1. On which lake or waterway is your Eagle River Chain property located?**

| Answer Options | Response Percent | Response Count |
|---|---|---|
| Cranberry Lake | 19.3% | 46 |
| Catfish Lake | 19.3% | 46 |
| Watersmeet Lake | 10.5% | 25 |
| Duck Lake | 8.8% | 21 |
| Scattering Rice Lake | 8.4% | 20 |
| Yellow Birch Lake | 8.0% | 19 |
| Eagle Lake | 6.7% | 16 |
| Otter Lake | 6.3% | 15 |
| Voyageur Lake | 3.4% | 8 |
| Lynx Lake | 0.8% | 2 |
| I do not live on any of these lakes | 8.4% | 20 |
| ***answered question*** | | **238** |
| ***skipped question*** | | **0** |

**2. What type of property do you own on or near the Eagle River Chain?**

| Answer Options | Response Percent | Response Count |
|---|---|---|
| A year round residence | 44.2% | 96 |
| Seasonal residence (summer only) | 24.9% | 54 |
| Weekends throughout the year | 22.1% | 48 |
| Resort property | 3.7% | 8 |
| Undeveloped | 0.9% | 2 |
| Other (please specify) | 4.1% | 9 |
| ***answered question*** | | **217** |
| ***skipped question*** | | **21** |

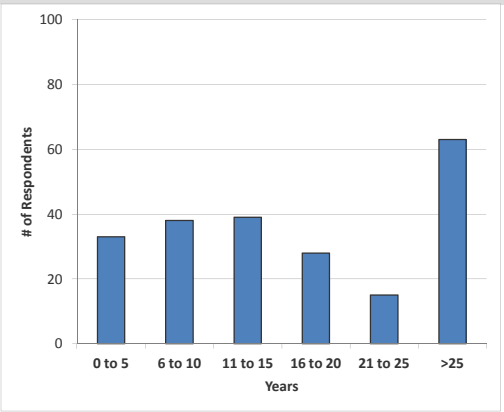



| Number | Other (please specify) |
|---|---|
| **1** | Seasonal residence (not summer only) |
| **2** | a condo that sometimes is for rent |
| **3** | vacation property used throughout the year at various times |
| **4** | Camp |
| **5** | Cabin at Eagle Waters used throughout the year |
| **6** | all seasons. but not year round |
| **7** | summer and holidays |
| **8** | education facility/usfs property |
| **9** | about four months throughout the year |

### 3. How long have you owned your property on the Eagle River Chain?

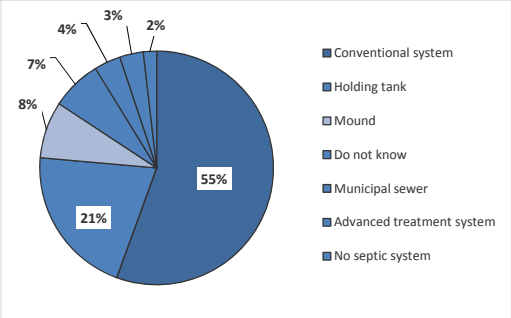
| Answer Options | Response Count |
|---|---|
| | 216 |
| *answered question* | **216** |
| *skipped question* | **22** |

| Category (# of years) | Responses | % Response |
|---|---|---|
| **0 to 5** | **33** | **15%** |
| **6 to 10** | **38** | **18%** |
| **11 to 15** | **39** | **18%** |
| **16 to 20** | **28** | **13%** |
| **21 to 25** | **15** | **7%** |
| **>25** | **63** | **29%** |



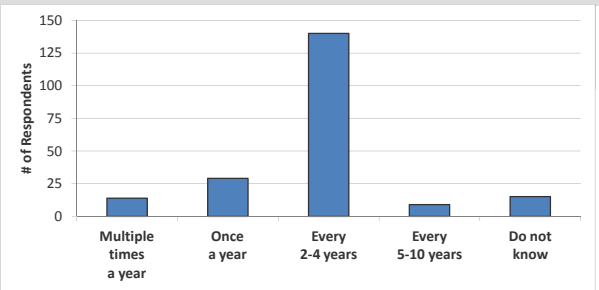

### 4. What type of septic system does your property utilize?

| Answer Options | Response Percent | Response Count |
|---|---|---|
| Conventional system | 55.6% | 120 |
| Holding tank | 20.8% | 45 |
| Mound | 7.9% | 17 |
| Do not know | 6.9% | 15 |
| Municipal sewer | 3.7% | 8 |
| Advanced treatment system | 3.2% | 7 |
| No septic system | 1.9% | 4 |
| *answered question* | | **216** |
| *skipped question* | | **22** |




### 5. How often is the septic system on your property pumped?

| Answer Options | Response Percent | Response Count |
|---|---|---|
| Multiple times a year | 6.8% | 14 |
| Once a year | 14.0% | 29 |
| Every 2-4 years | 67.6% | 140 |
| Every 5-10 years | 4.3% | 9 |
| Do not know | 7.2% | 15 |
| *answered question* | | **207** |
| *skipped question* | | **31** |

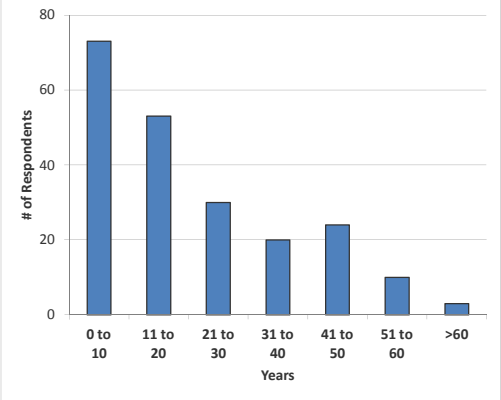


***Recreational Activity on the Eagle River Chain***

**6. For how many years have you fished the Eagle River Chain?**

| Answer Options | Response Count |
|---|---|
| | 213 |
| *answered question* | **213** |
| *skipped question* | **25** |

| Category (# of years) | Responses | % Response |
|---|---|---|
| **0 to 10** | **73** | **34%** |
| **11 to 20** | **53** | **25%** |
| **21 to 30** | **30** | **14%** |
| **31 to 40** | **20** | **9%** |
| **41 to 50** | **24** | **11%** |
| **51 to 60** | **10** | **5%** |
| **>60** | **3** | **1%** |

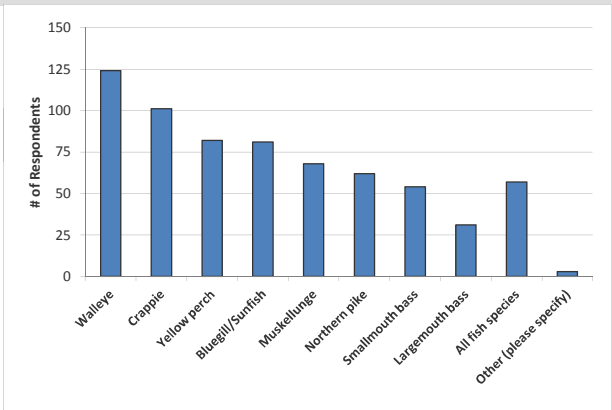



**7. Have you personally fished on the Eagle River Chain in the past three years?**

| Answer Options | Response Percent | Response Count |
|---|---|---|
| Yes | 78.4% | 182 |
| No | 21.6% | 50 |
| *answered question* | | **232** |
| *skipped question* | | **6** |

**8. What species of fish do you like to catch on the Eagle River Chain?**

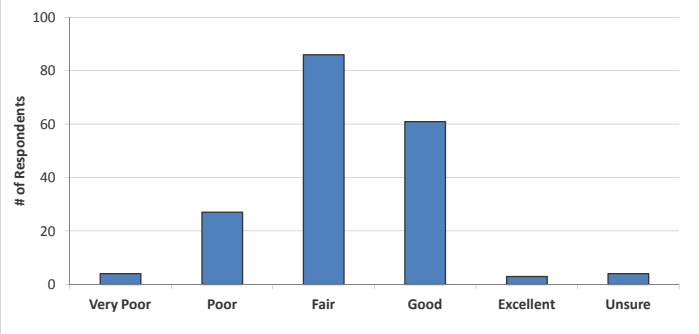
| Answer Options | Response Percent | Response Count |
|---|---|---|
| Walleye | 67.4% | 124 |
| Crappie | 54.9% | 101 |
| Yellow perch | 44.6% | 82 |
| Bluegill/Sunfish | 44.0% | 81 |
| Muskellunge | 37.0% | 68 |
| Northern pike | 33.7% | 62 |
| Smallmouth bass | 29.3% | 54 |
| Largemouth bass | 16.8% | 31 |
| All fish species | 31.0% | 57 |
| Other (please specify) | 1.6% | 3 |
| *answered question* | | **184** |
| *skipped question* | | **54** |




| Number | Other (please specify) |
|---|---|
| **1** | rock bass |
| **2** | Walleye is our favorite! |
| **3** | walleye |

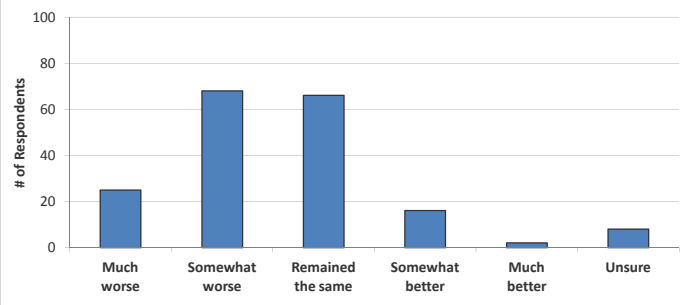
**9. How would you describe the current quality of fishing on the Eagle River Chain of Lakes?**

| Answer Options | Very Poor | Poor | Fair | Good | Excellent | Unsure | Response Count |
|---|---|---|---|---|---|---|---|
| | 4 | 27 | 86 | 61 | 3 | 4 | 185 |
| | | | | | | ***answered question*** | **185** |
| | | | | | | ***skipped question*** | **53** |




**10. How has the quality of fishing changed on the Eagle River Chain since you have started fishing the chain?**

| Answer Options | Much worse | Somewhat worse | Remained the same | Somewhat better | Much better | Unsure | Response Count |
|---|---|---|---|---|---|---|---|
| | 25 | 68 | 66 | 16 | 2 | 8 | 185 |
| | | | | | | ***answered question*** | **185** |
| | | | | | | ***skipped question*** | **53** |



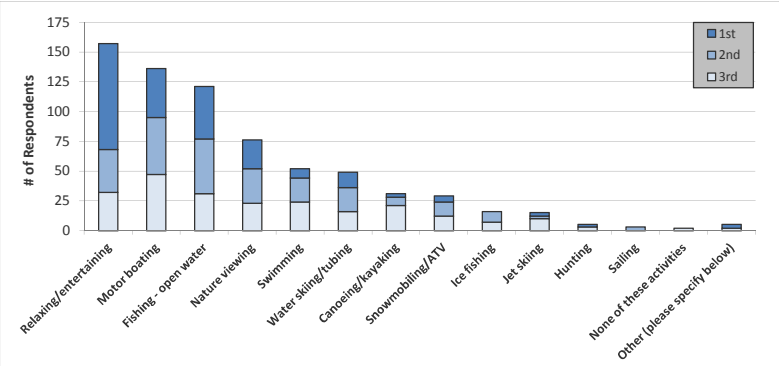
**11. What types of watercraft do you currently use on the Eagle River Chain?**

| Answer Options | Response Percent | Response Count |
|---|---|---|
| Boat with greater than 100 hp motor | 47.9% | 113 |
| Pontoon | 47.0% | 111 |
| Canoe/kayak | 46.6% | 110 |
| Boat with 26-100 hp motor | 32.2% | 76 |
| Jet ski (personal water craft) | 19.9% | 47 |
| Boat with 25 hp or less motor | 19.1% | 45 |
| Paddleboat | 18.2% | 43 |
| Rowboat | 18.2% | 43 |
| Sailboat | 8.5% | 20 |
| Do not use watercraft | 1.3% | 3 |
| *answered question* | | **236** |
| *skipped question* | | **2** |

**12. For the list below, rank your top three activities that are important reasons for owning or renting your property on or near the Eagle River Chain, with 1 being the most important activity.**

| Answer Options | 1st | 2nd | 3rd | Rating Average | Response Count |
|---|---|---|---|---|---|
| Relaxing/entertaining | 89 | 36 | 32 | 1.64 | 157 |
| Motor boating | 41 | 48 | 47 | 2.04 | 136 |
| Fishing - open water | 44 | 46 | 31 | 1.89 | 121 |
| Nature viewing | 24 | 29 | 23 | 1.99 | 76 |
| Swimming | 8 | 20 | 24 | 2.31 | 52 |
| Water skiing/tubing | 13 | 20 | 16 | 2.06 | 49 |
| Canoeing/kayaking | 3 | 7 | 21 | 2.58 | 31 |
| Snowmobiling/ATV | 5 | 12 | 12 | 2.24 | 29 |
| Ice fishing | 0 | 9 | 7 | 2.44 | 16 |
| Jet skiing | 3 | 2 | 10 | 2.47 | 15 |
| Hunting | 2 | 0 | 3 | 2.2 | 5 |
| Sailing | 0 | 3 | 0 | 2 | 3 |
| None of these activities | 0 | 0 | 2 | 3 | 2 |
| Other (please specify below) | 3 | 0 | 2 | 1.8 | 5 |
| | | | | *answered question* | **235** |
| | | | | *skipped question* | **3** |

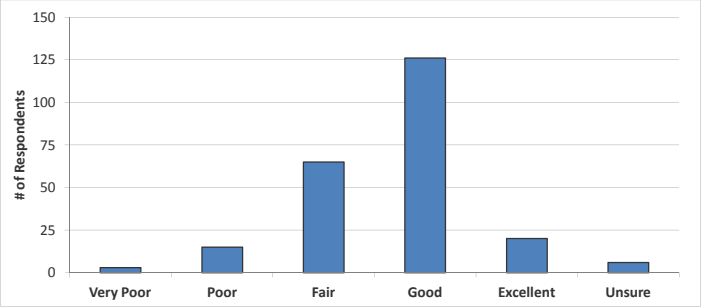
| Number | "Other" responses |
|---|---|
| 1 | 4) Fishing, 5)Motor Boating, |
| 2 | trees, summer and fall |
| 3 | for retirement |
| 4 | gathering place for family |
| 5 | My grandparents owed the land before me and to honor my grandpa's memory & his dreams, I build a cottage on the land for our entire family. |
| 6 | All of the recreational activities - hiking, |
| 7 | 1. cross country skiing 2. |
| 8 | snow shoe walking |



***Eagle River Chain Current and Historic Condition, Health and Management***

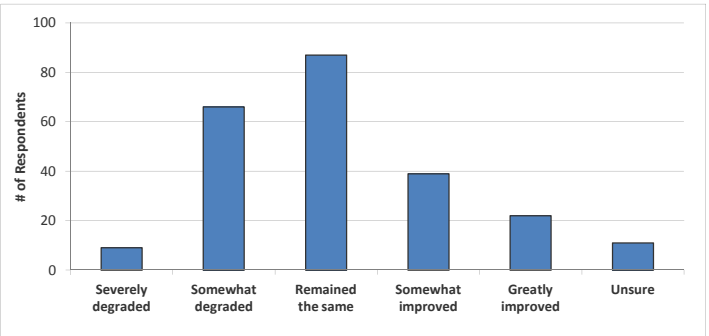
**13. How would you describe the current water quality of the Eagle River Chain?**

| Answer Options | Very Poor | Poor | Fair | Good | Excellent | Unsure | Response Count |
|---|---|---|---|---|---|---|---|
| | 3 | 15 | 65 | 126 | 20 | 6 | 235 |
| | | | | | | ***answered question*** | **235** |
| | | | | | | ***skipped question*** | **3** |




**14. How has the current water quality changed in the Eagle River Chain since you first visited the chain?**

| Answer Options | Severely degraded | Somewhat degraded | Remained the same | Somewhat improved | Greatly improved | Unsure | Response Count |
|---|---|---|---|---|---|---|---|
| | 9 | 66 | 87 | 39 | 22 | 11 | 234 |
| | | | | | | ***answered question*** | **234** |
| | | | | | | ***skipped question*** | **4** |




**15. Before reading the statement above, had you ever heard of aquatic invasive species?**

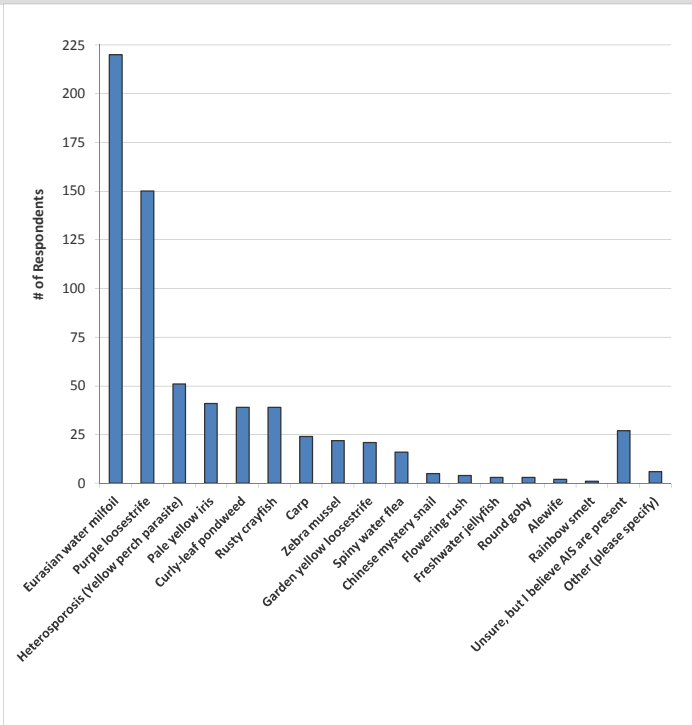
| Answer Options | Response Percent | Response Count |
|---|---|---|
| Yes | 98.7% | 233 |
| No | 1.3% | 3 |
| | ***answered question*** | **236** |
| | ***skipped question*** | **2** |

**16. Do you believe aquatic invasive species are present within the Eagle River Chain of Lakes?**

| Answer Options | Response Percent | Response Count |
|---|---|---|
| Yes | 99.6% | 232 |
| No | 0.4% | 1 |
| | ***answered question*** | **233** |
| | ***skipped question*** | **5** |

**17. Which aquatic invasive species do you believe are in the Eagle River Chain of Lakes?**

| Answer Options | Response Percent | Response Count |
|---|---|---|
| Eurasian water milfoil | 94.8% | 220 |
| Purple loosestrife | 64.7% | 150 |
| Heterosporosis (Yellow perch parasite) | 22.0% | 51 |
| Pale yellow iris | 17.7% | 41 |
| Curly-leaf pondweed | 16.8% | 39 |
| Rusty crayfish | 16.8% | 39 |
| Carp | 10.3% | 24 |
| Zebra mussel | 9.5% | 22 |
| Garden yellow loosestrife | 9.1% | 21 |
| Spiny water flea | 6.9% | 16 |
| Chinese mystery snail | 2.2% | 5 |
| Flowering rush | 1.7% | 4 |
| Freshwater jellyfish | 1.3% | 3 |
| Round goby | 1.3% | 3 |
| Alewife | 0.9% | 2 |
| Rainbow smelt | 0.4% | 1 |
| Unsure, but I believe AIS are present | 11.6% | 27 |
| Other (please specify) | 2.6% | 6 |
| ***answered question*** | | **232** |
| ***skipped question*** | | **6** |

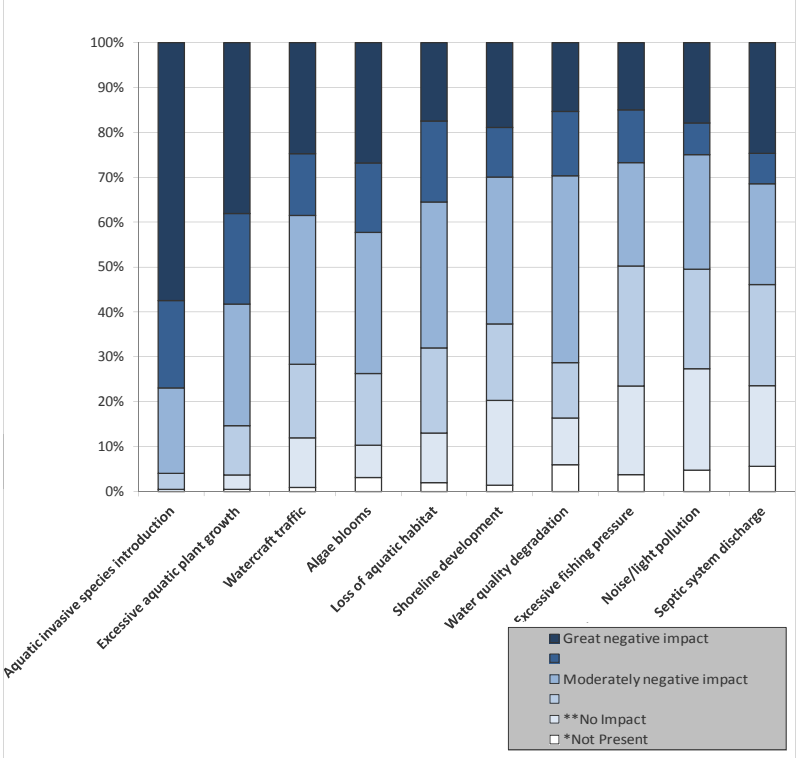



| Number | Other (please specify) |
|---|---|
| **1** | way too much wild rice |
| **2** | wild rice |
| **3** | snails |
| **4** | Sea Grass not sure of the technical name |
| **5** | too many weeds |
| **6** | water lily |

**18. To what level do you believe each of the following factors may currently be negatively impacting the Eagle River Chain?**
** Not Present means that you believe the issue does not exist on the Eagle River Chain.*
*** No Impact means that the issue may exist on the Eagle River Chain but it is not negatively impacting the lake.*

| Answer Options | *Not Present | **No Impact | | Moderately negative impact | | Great negative impact | Unsure: Need more info | Rating Average | Response Count |
|---|---|---|---|---|---|---|---|---|---|
| Aquatic invasive species introduction | 0 | 1 | 8 | 42 | 43 | 127 | 5 | 3.23 | 226 |
| Excessive aquatic plant growth | 1 | 7 | 24 | 59 | 44 | 83 | 8 | 2.68 | 226 |
| Watercraft traffic | 2 | 25 | 37 | 75 | 31 | 56 | 4 | 2.19 | 230 |
| Algae blooms | 6 | 14 | 31 | 61 | 30 | 52 | 29 | 2.02 | 223 |
| Loss of aquatic habitat | 4 | 22 | 38 | 65 | 36 | 35 | 21 | 1.88 | 221 |
| Shoreline development | 3 | 41 | 37 | 71 | 24 | 41 | 6 | 1.86 | 223 |
| Water quality degradation | 12 | 21 | 25 | 84 | 29 | 31 | 27 | 1.76 | 229 |
| Excessive fishing pressure | 8 | 42 | 57 | 49 | 25 | 32 | 12 | 1.59 | 225 |
| Noise/light pollution | 10 | 48 | 47 | 54 | 15 | 38 | 14 | 1.56 | 226 |
| Septic system discharge | 10 | 32 | 40 | 40 | 12 | 44 | 48 | 1.47 | 226 |
| Other (please specify) | | | | | | | | | 27 |
| | | | | | | | | ***answered question*** | **233** |
| | | | | | | | | ***skipped question*** | **5** |

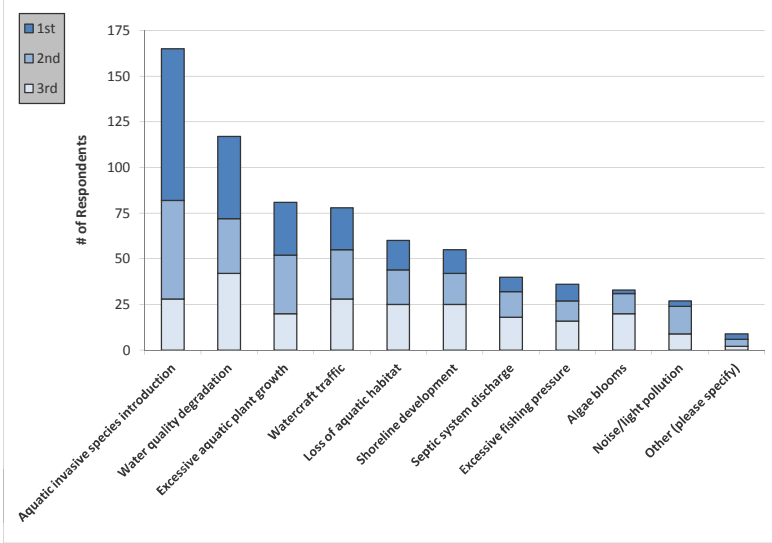
| Number | Other (please specify) |
|---|---|
| 1 | wake boarding-because the slower moving boats make bigger wakes and the lower props disturb the bottom and weeds! |
| 2 | Too many musky tournaments |
| 3 | FERTILIZER |
| 4 | shoreline erosion |
| 5 | jet ski-great negative impact |
| 6 | Eurasian Water Milfoil is the #1 problem facing |
| 7 | Weed control on the Wisconsin river north of Watersmeet lake |
| 8 | spearing |
| 9 | shoreline sludge buildup when chain water level is dropped-I was told its from millfoil treatments |
| 10 | water quality |
| 11 | Lack of law enforcement presence on the water |
| 12 | Don't know |
| 13 | Spearing - Great Negative Impact |
| 14 | Indian spearing is the single biggest negative impact on the Chain |
| 15 | Tribal Fishing - 5 (Great Negative Impact) |
| 16 | Native American Spearing |
| 17 | excessively loud boats/music and fireworks all |
| 18 | Indian fishing rights |
| 19 | the weeds make it impossiable to swim or go boating |
| 20 | Excessive and wasteful tribal spearing season |
| 21 | lack of enforcement of watercraft rules |
| 22 | larger and larger and faster watercraft |
| 23 | spearing, great negative impact on fishing |
| 24 | Do not know |
| 25 | oversize floating rafts and trampoline |
| 26 | People don't know boating rules |
| 27 | use of ground fertilizers, weed killers |



**19. From the list below, please rank your top three concerns regarding the Eagle River Chain, with 1 being your greatest concern.**

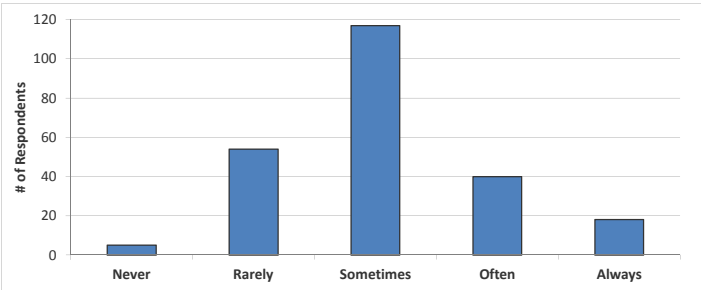
| Answer Options | 1st | 2nd | 3rd | Response Count |
|---|---|---|---|---|
| Aquatic invasive species introduction | 83 | 54 | 28 | 165 |
| Water quality degradation | 45 | 30 | 42 | 117 |
| Excessive aquatic plant growth | 29 | 32 | 20 | 81 |
| Watercraft traffic | 23 | 27 | 28 | 78 |
| Loss of aquatic habitat | 16 | 19 | 25 | 60 |
| Shoreline development | 13 | 17 | 25 | 55 |
| Septic system discharge | 8 | 14 | 18 | 40 |
| Excessive fishing pressure | 9 | 11 | 16 | 36 |
| Algae blooms | 2 | 11 | 20 | 33 |
| Noise/light pollution | 3 | 15 | 9 | 27 |
| Other (please specify) | 3 | 4 | 2 | 9 |
| | | | ***answered question*** | **235** |
| | | | ***skipped question*** | **3** |

| Number | "Other" responses |
|---|---|
| 1 | lack of slow no wake times |
| 2 | shoreline erosion |
| 3 | Poor creel count---all species |
| 4 | spearing |
| 5 | disregarding speed limits |
| 6 | wild rice taking over!! |
| 7 | Spearing |
| 8 | Lack of water flow during summer from Burnt Rollaway Dam |
| 9 | Indain spearing is top concern, stop the spearing and save tourism industry. |
| 10 | Tribal Fishing |
| 11 | Native American Spearing |
| 12 | Excessive tribal spearing practices |
| 13 | Indian spearing |
| 14 | Spearing |



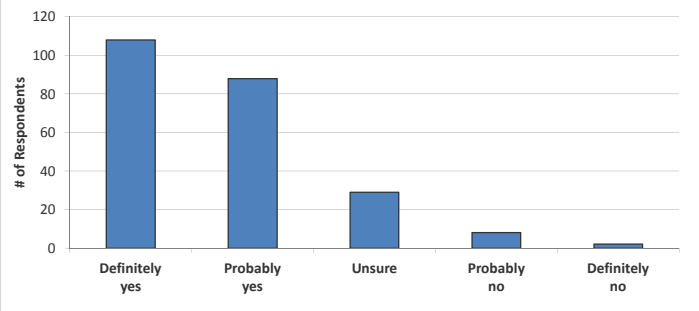

**20. During open water season how often does aquatic plant growth, including algae, negatively impact your enjoyment of the Eagle River Chain?**

| Answer Options | Never | Rarely | Sometimes | Often | Always | Response Count |
|---|---|---|---|---|---|---|
| | 5 | 54 | 117 | 40 | 18 | 234 |
| | | | | | ***answered question*** | **234** |
| | | | | | ***skipped question*** | **4** |



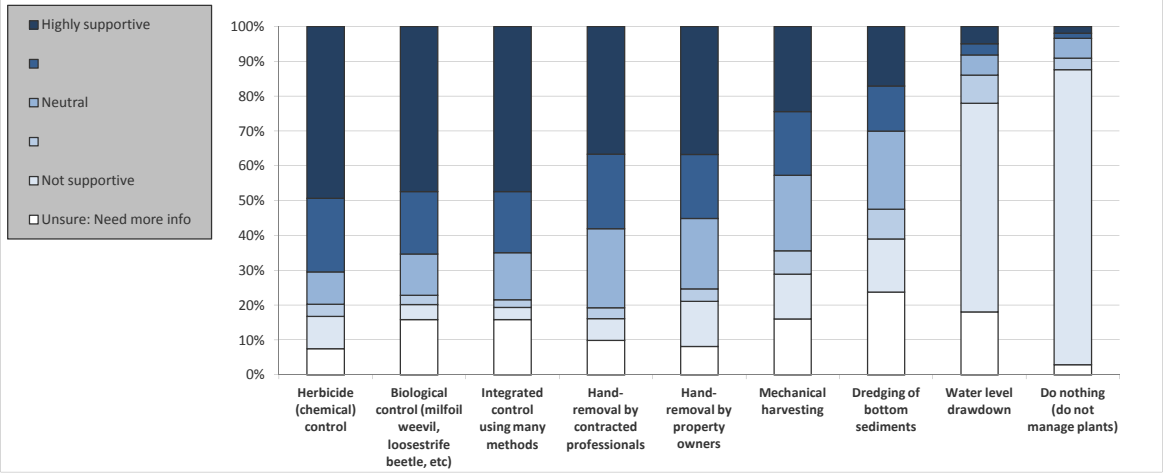
**21. Considering your answer to the question above, do you believe aquatic plant control is needed on the Eagle River Chain?**

| Answer Options | Definitely yes | Probably yes | Unsure | Probably no | Definitely no | Response Count |
|---|---|---|---|---|---|---|
| | 108 | 88 | 29 | 8 | 2 | 235 |
| | | | | | *answered question* | **235** |
| | | | | | *skipped question* | **3** |




**22. Aquatic plants can be managed using many techniques. What is your level of support for the responsible use of the following techniques on the Eagle River Chain?**

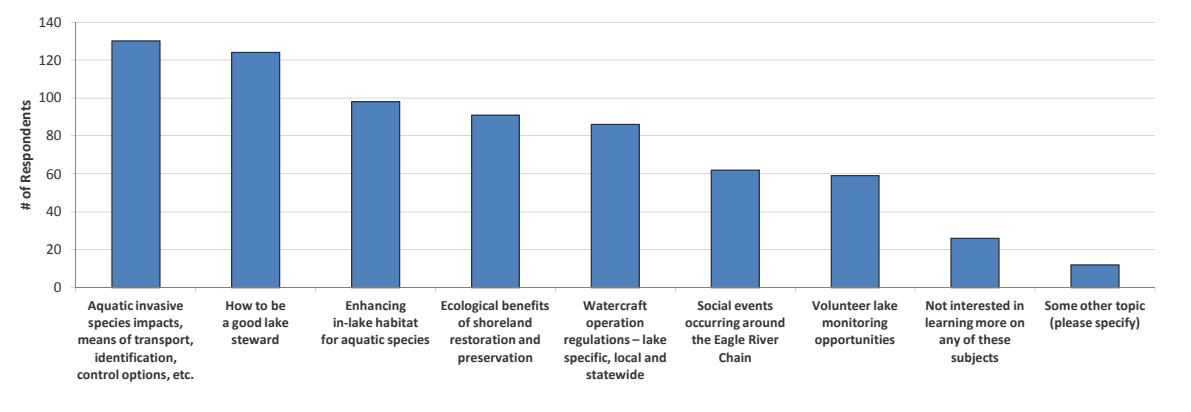
| Answer Options | Not supportive | | Neutral | | Highly supportive | Unsure: Need more info | Rating Average | Response Count |
|---|---|---|---|---|---|---|---|---|
| Herbicide (chemical) control | 21 | 8 | 21 | 48 | 112 | 17 | 2.77 | 227 |
| Biological control | 10 | 6 | 27 | 41 | 108 | 36 | 2.53 | 228 |
| Integrated control using many methods | 8 | 5 | 31 | 40 | 108 | 36 | 2.5 | 228 |
| Hand-removal by contracted professionals | 14 | 7 | 51 | 48 | 82 | 22 | 2.23 | 224 |
| Hand-removal by property owners | 29 | 8 | 45 | 41 | 82 | 18 | 2.22 | 223 |
| Mechanical harvesting | 29 | 15 | 49 | 41 | 55 | 36 | 1.79 | 225 |
| Dredging of bottom sediments | 34 | 19 | 50 | 29 | 38 | 53 | 1.39 | 223 |
| Water level drawdown | 133 | 18 | 13 | 7 | 11 | 40 | 1.05 | 222 |
| Do nothing (do not manage plants) | 178 | 7 | 12 | 3 | 4 | 6 | 1.03 | 210 |
| | | | | | | | *answered question* | **233** |
| | | | | | | | *skipped question* | **5** |



**23. Stakeholder education is an important component of every lake management planning effort. Which of these subjects would you like to learn more about?**

| Answer Options | Response Percent | Response Count |
|---|---|---|
| Aquatic invasive species impacts, means of transport, identification, control options, etc. | 56.8% | 130 |
| How to be a good lake steward | 54.1% | 124 |
| Enhancing in-lake habitat (not shoreland or adjacent wetlands) for aquatic species | 42.8% | 98 |
| Ecological benefits of shoreland restoration and preservation | 39.7% | 91 |
| Watercraft operation regulations – lake specific, local and statewide | 37.6% | 86 |
| Social events occurring around the Eagle River Chain | 27.1% | 62 |
| Volunteer lake monitoring opportunities | 25.8% | 59 |
| Not interested in learning more on any of these subjects | 11.4% | 26 |
| Some other topic (please specify) | 5.2% | 12 |
| ***answered question*** | | **229** |
| ***skipped question*** | | **9** |

| Number | Other (please specify) |
|---|---|
| 1 | shoreline erosion prevention |
| 2 | already informed on all of the above |
| 3 | Biological control of lake weeds (crayfish, beetles...) and chemical controls as well. |
| 4 | spearing |
| 5 | water quality along shoreline(moving, water sniffing quality sampling) (boat) |
| 6 | Enforcement of boating regulations lacks. The lakes are becoming unsafe. |
| 7 | Why are we not building artificial reefs and replacing old fish cribs. |
| 8 | Algae Blooms |
| 9 | Improving fishing! Get rid of slot limit that doesn't work. |
| 10 | education of the various lake associations and purpose |
| 11 | What impact does septic tanks have on water quality especially when they must be inspected every three years |
| 12 | I think stakeholders should learn more about woodland habitat and the benefits to the humans as well as all the other creatures that share the northwoods and the lakes. |



***Eagle River Chain of Lakes Association (Eagle River Chain of Lakes Association)***

**24. Before receiving this mailing, have you ever heard of the Eagle River Chain of Lakes Association?**

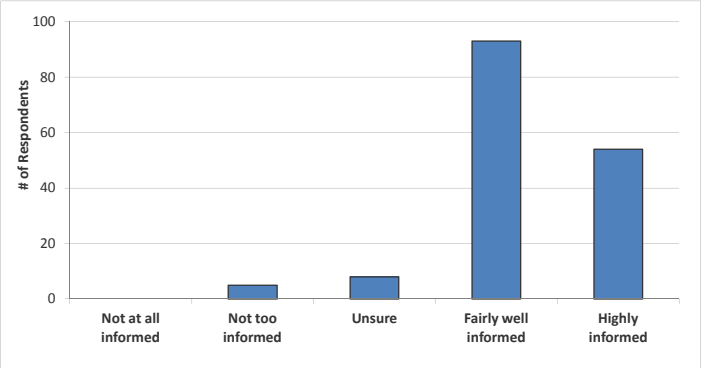
| Answer Options | Response Percent | Response Count |
|---|---|---|
| Yes | 97.0% | 226 |
| No | 3.0% | 7 |
| | ***answered question*** | **233** |
| | ***skipped question*** | **5** |

**25. What is your membership status with the Eagle River Chain of Lakes Association?**

| Answer Options | Response Percent | Response Count |
|---|---|---|
| Current member | 70.5% | 158 |
| Former member | 12.1% | 27 |
| Never been a member | 17.4% | 39 |
| | ***answered question*** | **224** |
| | ***skipped question*** | **14** |

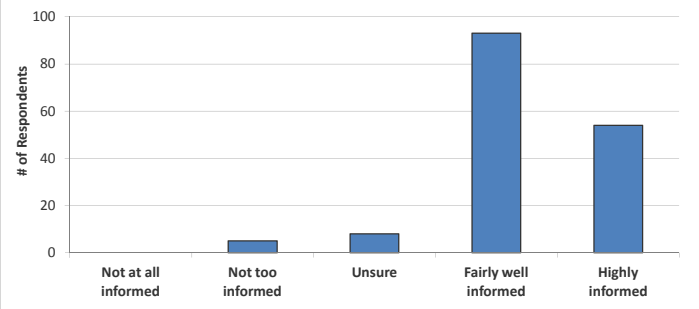
**26. How informed has the Eagle River Chain of Lakes Association kept you regarding issues with your lake and its management?**

| Answer Options | Not at all informed | Not too informed | Unsure | Fairly well informed | Highly informed | Response Count |
|---|---|---|---|---|---|---|
| | 0 | 5 | 8 | 93 | 54 | 160 |
| | | | | | ***answered question*** | **160** |
| | | | | | ***skipped question*** | **78** |



**27. How informed has the Eagle River Chain of Lakes Association been in fulfilling its purpose, which is to "*..organize and coordinate the efforts of both entitites in the achievement of our common goals of maintaining, protecting, and improving the quality of the lakes?***

| Answer Options | Not at all informed | Not too informed | Unsure | Fairly well informed | Highly informed | Response Count |
|---|---|---|---|---|---|---|
| | 0 | 6 | 18 | 88 | 50 | 162 |
| | | | | | ***answered question*** | **162** |
| | | | | | ***skipped question*** | **76** |




**28. Do you have any knowledge of an individual lake association on your lake?**

| Answer Options | Response Percent | Response Count |
|---|---|---|
| Yes | 89.7% | 209 |
| No | 5.6% | 13 |
| I don't live on a lake | 4.7% | 11 |
| ***answered question*** | | **233** |
| ***skipped question*** | | **5** |

**29. If your lake has an individual lake association, please indicate your membership status with this association below.**

| Answer Options | Response Percent | Response Count |
|---|---|---|
| Current member | 84.3% | 177 |
| Former member | 7.6% | 16 |
| Never been a member | 8.1% | 17 |
| ***answered question*** | | **210** |
| ***skipped question*** | | **28** |

**30. What services do you believe your lake association should provide?**

| Answer Options | Response Count |
|---|---|
| | 116 |
| ***answered question*** | **116** |
| ***skipped question*** | **122** |

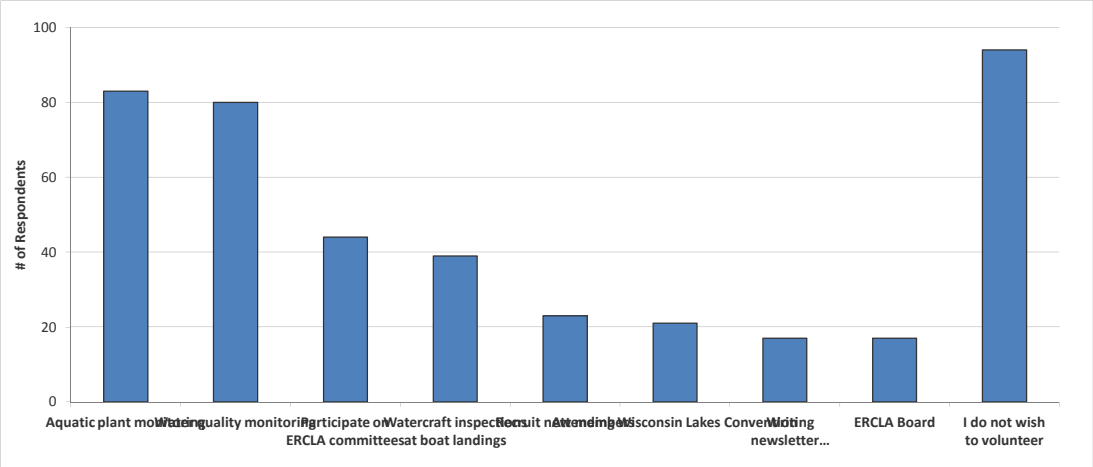
| Number | Response Text |
|---|---|
| 1 | Monitor lake traffic |
| 2 | Primary-to work with ERCLA on maintaining water quality on the chain. |
| 3 | Represent the specific interests of residents of Catfish Lake. |
| 4 | Eliminate AIS |
| 5 | Provide information on water quality issues, get lakefront owners involved in maintaining their waterfront (pulling milfoil is effective if everyone did it), etc. |
| 6 | Maintaining good water quality free from AIS. |
| 7 | information to new residents, membership encouragement, information on activities and efforts to improve the lake and the shoreline. |
| 8 | Information about current lake issues and plans for improvement |
| 9 | Knowledge of fish population & reasons for fish regulations beteen lakes. |
| 10 | police boat like we use to have |
| 11 | semi annual mailing,monitor and advise status and prposed ideas of lake management |
| 12 | *Controlling aquatic plant growth *Enforcing "NO WAKE" zones *Shoreline erosion prevention |
| 13 | Education, management, volunteers and getting all involved. |
| 14 | lake monitoring for water quality and weeds |
| 15 | e mail, us mail, phone informing members of future lake issues and programs to improve quality of lake that members reside on.<br>Social get together s to maintain neighborly atmosphere amongst property owners. |
| 16 | Information and feedback on planned management |
| 17 | Control invasive species, water monitoring. Jet ski speed and uncontrolled driving of jet skis. Wildlife monitoring loons, eagles, etc. Oppose Native American spearing. Political and legislative activities pertaining to inland water lakes. |
| 18 | Funding for EWM Treatments |
| 19 | information regarding quality of the water |
| 20 | education on lake management and protection |
| 21 | Maintaining good water quality free from invasives. |
| 22 | Plan of action for invasive species; Work with local law enforcement to enforce boating restrictions; Extensive fishing stocking and creel surveys; Social planning for events to include riparians. |
| 23 | Controlling invasive aquadic plants |
| 24 | Regular updates on what is being done about aquatic invasive species, which the Cranberry Lake Association does. It is on top of all important |
| 25 | Main purpose of the Lake association should be to fight the ongoing problem of water quality. ie. algae blooms, eurasion milfoil and water |
| 26 | Update current information about our lake |
| 27 | Sharing mutual concerns. |
| 28 | current |
| 29 | There is nothing I can currently think of. |
| 30 | Control of AIS and more control of speeding motor boats that race across the lake. |
| 31 | Try to maintain lake water environment for future generations |
| 32 | More education regarding Chain issues. |
| 33 | information |
| 34 | Watersmeet Lake Association, help in controlling the rice and weeds in the Wisconsin River |
| 35 | I think they are doing a good job. |
| 36 | Keep me informed of problems with water quality. Tell us what we as property owners can do to help. |
| 37 | info on shore line, monitor invasive weeds,and species |
| 38 | Invasive control |
| 39 | lake improvement projects |
| 40 | money to control aquatic should not be used for boat control |

| Number | Response Text |
|---|---|
| 41 | continue to recruit volunteers |
| 42 | keeping members/potential members informed of needs and concerns to keep the water body in good condition |
| 43 | There needs to be controls (hours) when jet skiing, water skiing, & tubing is allowed. |
| 44 | monitor water quality |
| 45 | More monitoring of boat traffic by law enforcement, more monitoring of boat noise and illegal fireworks |
| 46 | Monitor the quality of many items of lake |
| 47 | weed control |
| 48 | keep landowners informed on how to be good stewards |
| 49 | general information |
| 50 | Weed manangement, lake issues |
| 51 | Get more people involved. Some of our neighbors just throw the mailings away and remain uninformed. I don't know how to fix this..... |
| 52 | continue e-mail to members and posted information at ramps for lake users |
| 53 | control milfoil on Otter lake |
| 54 | Unsure-need more information as to the range of options. In other words, please share with us the spectrum of services offered by ALL lake |
| 55 | 1) Effectively use funds to manage water quality (ie: contribute to invasive species monitoring and control, contribute to monitoring of chemicals present in lakes such as fertilizers and report findings to enforcement agencies), 2) Lack of boater safety, and following boating rules is making the ER chain unsafe. I really cannot believe some of the things I see and it's getting worse. I don't know what the lake association can do about this. I'm not saying for lake property owners to try enforcement, but something needs to be done a) for the enjoyment of all using the lakes, and b) before someone gets hurt or killed. |
| 56 | Social activities, invasive species monitoring, work to reduce fishing tournaments. |
| 57 | They spend all their time and money on milfoil which is currently under control. Why not build fish habitats in the lakes with artificial reefs |
| 58 | Plant & ais control, Noise & light pollution, Education |
| 59 | awareness |
| 60 | Preserve lake quality for a wide variety of recreational activities |
| 61 | AIS control, light pollution control, support for removing sediment from the Deerskin Dam |
| 62 | high speed internet is the biggest problem in the area |
| 63 | All fundraising and coordination with ercla |
| 64 | Information NOT regulation. |
| 65 | Buoy management. Buoys are placed too near the shoreline so boats pass very close to my dock. Regulate the pirate ship. The ship comes thru in the evening with the music so loud you can't carry on a conversation or listen to TV. It also sits in the lake with the music volume too high. |
| 66 | Education and efforts to improve lake quality. |
| 67 | information |
| 68 | education, collective voice on issues |
| 69 | information on what individuals can do to help the lake such as a reporting process to the association or recommendations on who to call with particular problems, ex. noise pollution, light pollution, just general good neighbor stuff....the proper way to hand pull AIS..... |
| 70 | protect the water quality |
| 71 | coordinate with ERCLA, lobby for the interests of our lake. provide funding for AIS and other efforts |
| 72 | They are doing fine as is |
| 73 | Educate and improve the overall norhwoods waterways experience. |
| 74 | I am a member of Watersmeet Assn and live on the Wisconsin river between G and Watersmeet. You did not offer a river choice for where I live. The enrichment of AIS in the river along with the expanding, and never harvested rice beds is a major concern and must be addressed with the tribal organization. |
| 75 | Information regarding the status of the lake. Water quality; updates on invasive species control, etc |
| 76 | Support to eradicate invasive aquatic species and excessive weeds |
| 77 | More newsletters to keep me informed. |
| 78 | Information, updates |
| 79 | education and information |
| 80 | I think they should over see the treatment for the lake we live on to make sure the Milfoil doesn't get any worse. We have a Very hard time getting money from some of the owners on our lake, I'm on the board. |
| 81 | I believe ERCLA should combine with the individual lakes association to create a stronger more effective voice for property owners. |
| 82 | I believe that both ERCLA and Cranberry Lake Associations are doing a great job of protecting the ER chain of lakes. |
| 83 | Provide information that affects most owners and provide options to address those concerns. |

| Number | Response Text |
|---|---|
| 84 | Increase membership, keep membership informed and participating in lake quality issues. |
| 85 | Happy they are taking action on eurasin milfoil on Yellow Birch |
| 86 | water quality control and maintanance |
| 87 | Preservation and improvement of the lake only. Should not infringe upon personal property/land rights. |
| 88 | current info on lake status |
| 89 | AIS control |
| 90 | Communication and coordination |
| 91 | Education in regards to water treatment times and reports of numbers of fish the tribes spear. |
| 92 | I don't expect them to do anything. |
| 93 | maintain water quality, control invasive species, maintain some sort of social interaction with other lake property owners |
| 94 | help control milfoil - Catfish association was the first. |
| 95 | Same as ERCLA, just more focused. |
| 96 | makes studies as required. most is controlled by ercla |
| 97 | info on current status |
| 98 | milfoil control, regulate boating hours |
| 99 | Control Invasive species of all types |
| 100 | Continue to monitor invassives--try to get more homeowners to pay dues/membership so that we can continue to fight the invasive species ( milfoil) so we homeowners can continue to enjoy our waterfront property |
| 101 | Improve fish habitat, proper weed control |
| 102 | Provide relevant information. Organize and implement water quality and quality of life initiatives. |
| 103 | Information on the lake, it's status |
| 104 | Should inform riparians on the status of their lake and be actively involved in stabilizing and improving the quality of the lake on an ongoing basis |
| 105 | continued treatment of evasive species and current information on evasive species status |
| 106 | Doing a great job currently |
| 107 | Limit fishermen from other lakes. Have a higher launch fee for public boat landings to discourage fishermen from entering our lakes. They brought the invasive species to our lakes |
| 108 | Pictures of invasive species for better identification |
| 109 | Applying for grants to provide for studies and corrective measures concerning lake quality and maintenance. |
| 110 | Active role in AIS information on treatment and effectiveness. Health concerns must be explained one souce says no issues and doctors say health concerns exist |
| 111 | Educational . . . Woodland creatures, benefits of "forest bathing" (a Japanese concept), healthy shoreline, light and noise pollution, history of |
| 112 | education on aquatic invasive species |
| 113 | Support efforts to maintain a clean lake and animal habitat. |
| 114 | Primarily the fight against invasive species of all types. Education and action. |
| 115 | Continue information distribution. |
| 116 | bouy, boat traffic ,control invasive species with others |

**31. The effective management of the Eagle River Chain will require the cooperative efforts of numerous volunteers. Please circle the activities you would be willing to participate in if the Eagle River Chain of Lakes Association requires additional assistance.**

| Answer Options | Response Percent | Response Count |
|---|---|---|
| Aquatic plant monitoring | 36.7% | 83 |
| Water quality monitoring | 35.4% | 80 |
| Participate on ERCLA committees | 19.5% | 44 |
| Watercraft inspections at boat landings | 17.3% | 39 |
| Recruit new members | 10.2% | 23 |
| Attending Wisconsin Lakes Convention | 9.3% | 21 |
| Writing newsletter articles | 7.5% | 17 |
| ERCLA Board | 7.5% | 17 |
| I do not wish to volunteer | 41.6% | 94 |
| *answered question* | | **226** |
| *skipped question* | | **12** |




**32. Recently, Wisconsin Act 142 was passed by the state legislature which requires all operating snowmobiles to display a Wisconsin Trail Pass, which would be purchased annually. The revenue generated from the sale of trail passes supports local trail maintenance and the state snowmobile program fund.**

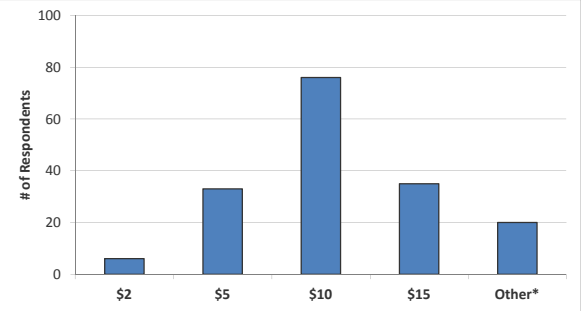
**A similar program has been proposed for watercraft use, where the purchase of a statewide stamp would be required for all registered watercraft and would assist funding for the management of aquatic invasive species. Do you believe this program would be a good idea to help to reduce the spread of aquatic invasive species and assist with management costs?**

| Answer Options | Response Percent | Response Count |
|---|---|---|
| Yes | 73.6% | 170 |
| No | 26.4% | 61 |
| *answered question* | | **231** |
| *skipped question* | | **7** |

**33. What do you believe would be a fair annual dollar amount in support of this program? Please select one choice on the scale below.**

| Answer Options | $2 | $5 | $10 | $15 | Other* | Response Count |
|---|---|---|---|---|---|---|
| | 6 | 33 | 76 | 35 | 20 | 170 |
| *If you selected "Other" please indicate dollar amount below | | | | | | 21 |
| | | | | | *answered question* | 170 |
| | | | | | *skipped question* | 68 |

| Category (dollars) | "Other" Responses | % Response |
|---|---|---|
| $0 to $10 | 1 | 5% |
| $15 | 0 | 0% |
| $20 | 2 | 10% |
| $25 | 11 | 52% |
| $30 | 2 | 10% |
| $50 | 4 | 19% |
| >$50 | 1 | 5% |




**34. Please feel free to provide written comments concerning the Eagle River Chain of Lakes, its current and/or historic condition and its management.**

| Answer Options | Response Count |
|---|---|
| | 97 |
| *answered question* | 97 |
| *skipped question* | 141 |

| Number | Response Text |
|---|---|
| 1 | I see an increasing need for slow no wake times to curtail and control the increasing boat traffic. Slow no wake should be before 10am and after 6pm. 8 hours of fast boating should be more than sufficient for anyone. |
| 2 | Our shoreline is being ruined by high speed watercraft traffic. We have spent $8000 to try and save our shoreline. Watersmeet Lake is not big enough for jet skis, wave runners, etc. They play chicken with our piers to see how close they can come. If you canoe you could get killed! No one patrols anymore! No Wake on Watersmeet! |
| 3 | Eliminate AIS |
| 4 | Besides declining water quality there seems to be a decline in cabbage beds on the Eagle River Chain and areas treated for milfoil are slim to recover after treated taking years- no weeds no fish. |
| 5 | I do not want the chain to look like lakes in the southern part of the state with milfoil and algae blooms as far as the eye can see. Property owners need to step up to the plate on this issue with both man hours and money. |
| 6 | Watersmeet lake and the river leading to the lake NEEDS to have the plant growth removed |
| 7 | The eagle chain has no area for smaller boats, kayaks , canoes etc.years ago the eagle river waas no wake on the river. with increased boat traffic it has become a outright dangerous ride and no enjoymenyt.to my surprise there has not been any deaths on the river west of the highway45 bridge.This would be a perfect area for small boats to enjoy.have witnessed numerous times 2-3 boats wide pulling tubes causing 2-3 foot wakes and degrading shoreline and water quality.It would be great to make this no wake for fishing and slow boat enjoyment. MAKE IT NO WAKE.I The number of rental boats with inexperienced boaters and no boating etiquite can be witnessed every day.The ental bussinesses obviously are only looking for profits and do not care.Shame, Shame.My recommendation is to make the eagle river no wake from watersmeet to the highway 45 bridge. |
| 8 | Our property is the last property on the channel before the lake. Most boats do not slow down until they have passed the "No Wake" buoy. The sudden slow down or the early acceleration causes a huge wake that is destroying our shoreline and filling in our lake. |
| 9 | keep up the fight to control foreign weeds etc. |
| 10 | Wonderful way of life to be able to live on a lake on Eagle Lake Chain |
| 11 | My family has owned this property for 48 years. As a child I remember catching crayfish (crabs) now they are very scarce, maybe i see one every 2 years. The weeds are so thick in spots they tangle in the boat motor and it makes it impossible to fish from the dock. The property taxes have risen and we have had no improvements to justify that. I plan on never selling my property and love going there whenever I can. I love watching all the wildlife in the area and have made lifelong friends in the area. |
| 12 | The weed growth in front of my property has intentionally been allowed to grow out of control. I or my dog cannot even swim. I have trouble getting my boat away from the dock. I have complained to no avail. That is why I do not support our lake assoc. The chain is getting a reputation of being a noisy sewer. Our warden is spread too thin to patrol and enforce laws. We need a lake patrol. The weed growth is getting out of control and causes too much algae growth early. The boat noise is horrendous and illegal. Arrests have to be made to control some of the excessive noise. I would write a book on the improvements needed. As you can see I own two properties on the chain.. I now fish other lakes. We should follow the example of the Minocqua chain. Don Schoessow 949 Waterhaven Trl Eagle River (Catfish Lake) ALSO 1552 Mc Kinley Blvd (Yellow Birch Lake) |
| 13 | I support 100% question number 32. Needed legislation, I will contact my state legislators. |

| Number | Response Text |
|---|---|
| 14 | There should be certified boat cleaning stations in each county. In the spring all boats should be cleaned and a county sticker attached to the boat. If you go out of the county the boat must be cleaned and that county sticker is attached to the boat. With all the tourist and fishing tournaments it is only a matter of time for zebra mussels and others to show up in the ER chain. |
| 15 | keep it going |
| 16 | have been a part of ER fo over 50 years. I have seen the river almost closed by the weeds when the 1st no wake bouys were put up. the change in the water and the traffic on the river has changed dramatically. I believe the water has improved and is close to what it was like 40 years ago |
| 17 | I believe that all of the massive condos have hurt the chain the most. Very unsightly. |
| 18 | ERCLA is doing a great job of informing the public of the care and problems of invasive species. |
| 19 | Keep killing the weeds with the chemicals that have been being used. Good Job folks. |
| 20 | In recent years, the various lake associations, state biologists, and other groups have done a tremendous job on helping control the weed problem on the Eagle River Chain of Lakes. I love what they have done. Scattering Rice lake used to be the worst of the chain in terms of weeds. The lake is 90% perfect but some areas along the North shore are starting to get some weeds back. It isn't bad yet but it would be nice to nip it in the bud before it gets out of hand again. Kudos to all that have worked on our lakes. I also applaud your survey taking here as well. I used to volunteer back in the days of "Weed buckets at the boat launches". I would be happy to volunteer again.<br>Incidentally, our family vacations on Big Green Lake and they have a very bad weed problem. They are making the problem worse with their mechanical harvesters. All it is doing is spreading more weeds. They could use your/our help as well. Thanks, and keep up the good work. Jim Lovas hounded@charter.net |
| 21 | Thank-you for the hard work you are doing for our lakes. When i can pay it forward i will do so. I look forward to the day i am living on the chain permanatly |
| 22 | I do worry about irresponsible shoreline development throughout the chain (Three Lakes Chain, too), and wish there were more stringent rules/zoning laws about keeping shorelines as natural as possible. |
| 23 | Have been aware of invasive species most of my 50+ years. Learned that on the Chain as a kid from my dad when he owned the place. Have seen the water improve since the mid-60's and consider myself a responsible shore land owner. Would favor some of your "water use fee" used to enforce boat inspections at landings statewide. Thank you. |
| 24 | Milfoil is rampant in Watersmeet lake. ERCLA seems more concerned with the "money lakes", eg, Eagle, Yellow Birch, Catfish,Cranberry. DO SOMETHING where the milfoil abatement is DESPERATELY needed, on the "poor" end of the chain. |
| 25 | The lakes are just fine except the treat of more Milfoil returning. Continue treating milfoil and leave the lakes alone. |
| 26 | It is very evident that there has been considerable improvement of the lakes. My only concern is the safety of boaters. We were personally missed by a half inch by a boater whose head was under the deck. If it were not for his wife getting his attention there would have been several fatalities. |
| 27 | Please keep up your efforts. I have been enjoying the lakes for 45 years. |
| 28 | I live in the 1200 blk of Drager Rd. This needs to be a no wake zone. The navigation lane is too narrow to allow full speeds. Can't swim and getting into a boat lift can be extremely challenging due to the excessive wake. |
| 29 | I am proud to be a landowner on the Chain. It's a great place and I want to contribute any way I can to better the resources for all who use it. |
| 30 | As stated in previous comments, the channel on the Wisconsin river need attention. The waterway is narrowing more and more each year but no one will take action. |
| 31 | The stamp discussed previously is more palatable if you charge everyone that uses the lakes. This includes out of state participants in fishing tournaments and vacationers. |
| 32 | I like everthing about the Eagle River chain. |
| 33 | The native aquatic plants are disappearing along with the invasive ones. The fish have less cover. I have moved off the chain for fishing. |
| 34 | The weed growth on Wisconsin River north of Watersmeet lake makes fishing impossible. |
| 35 | Our shoreline gets excessive sludge/debri, chopped up plant, dead vegetation buildup. It starts around July 15-20. It got so bad this year the debri extended 8' out. The water level is dropped way too low to flush out the debri. I can send pictures: The Tripolis, 600 Cloverhill Lane, Elk Grove, IL 60007 cell:630-207-0981 Keep the water level up! It makes a cleaner shoreline. |
| 36 | I Have found ewm in the lakes while fishing in areas that have been shown on maps as clear. Better education of the public is needed for lake user can help locate problem areas. |
| 37 | On the Yellow Birch Lake we need a slow down area (no wake) from the T dock to the highway 17/45 bridge within the Eagle River city limits. I also think we should limit the number of jet skis or time of day use!!! The water quality of the entire chain needs to be better monitored and if need be rural sewer districts to gather and treat the sewage before getting into the lakes. As far as I'm concerned the water quality is marginal!! |

| Number | Response Text |
|---|---|
| 38 | definite need of a law patrol on chain-too much adverse behavior |
| 39 | When I moved up here, about eleven yrs ago, there were times when I could barely get through the Eagle River. Since the unified lakes committee has been functioning, the water conditions are much better. I hope we are able to continue to keep the waterways open. I will gladly do what I can to help. |
| 40 | I have concerns about water depths-esp. in channels & perhaps increased placement of channel markers-- plus-- potential dredging of shallow channel areas. As a regular contributor/member we have been impressed with reduction in Eurasian Milfoil |
| 41 | Yes, all the resorts and campgrounds should help by telling their renters to clean their boats before they are put in the chain. All all the fishing tour should do the same. And they should have to pay Lake Association Membership Dues to ERCLA. Also boat rental on the chain should have to be a member of ERCLA. |
| 42 | 1. I congratulate the efforts of everyone to control Eurasian Milfoil 2. Do we have to have a muskie tournament every other week? 3. There needs to be something done to control waterskiers, tubers, jet skis early in the morning, and in the evening. Everyone has equal rights to quiet in the morning & evening. Time to fish, canoe, & kayak, etc. I am sick and tired of waterskiers, tubers & jet skis while I am trying to fish at 9:00 at night. No Respect!!! I would suggest no wake before 9:00 am and after 6:00 pm. I support ERCLA & Eagle Lake Association. Where are these people? I am a property tax payer, it is time for some balance!!!! Let's respect everyone not just the jet skier, water tuber, waterskier, and muskie tournament fisher!!!!!!!! |
| 43 | We are selling because we are sick of the noise & flagrant arrogance of the boating laws, & noise too close to boats, piers, skiing after dark & loud radios on boats. We are some of the people that retired up here for the peace & quiet. No longer true!! Boaters & vacationers have no regard for the property owners that pay the taxes & are stewards for our lakes. Fireworks are fine for the 4th of July, but we have to put up with the noise almost every night and certainly every weekend until after Labor Day---sometimes after midnight or 1am. Wait til the ATVs take over --- more noise. Dust 7 Erosion & washouts wherever they travel-- there will be no enforcement because "we don't want to upset the tourists". All in all -- this is not the "Northwoods" we moved here to enjoy & used to love! |
| 44 | I believe this is a very good idea only if administrative costs are kept to a very minimum AND if the funds provided by this program would go back to each county on a pro rata basis as determined by the % of navigable surface water area in the county --versus to total state wide navigable water |
| 45 | No patrols for "crazy" watercraft users! They run 10-20' off dock - I see a big loss of revenue via fines here! Hell with the big resorts!!!! Since herbacide use on milfoil my favorite fishing spots are dead- not sure if chemicals being used are effecting our health if fish consumed? *Who can trust the government's say on it? It's time sell - ER has lost it's "up Noth" feeling? Too many users. |
| 46 | No more dollar amount-we pay high taxes now. |
| 47 | Thank you for your efforts. |
| 48 | We live on the Wisconsin River before it flows into the north end of Watersmeet Lake. I would be more than happy to join the ERCLA if something would be done about the infestation of wild rice. It's getting hard to navigate in our area. We purchases our place to have a place to fish in our senior years. The wild rice and the rediculous spearing of walleye are ruining this. |
| 49 | Prior to 1996 there was only cabbage, dill weed. Few weeds. Rusty crayfish helped manage the eurasian milfoil. Loss of crayfish let weed growth to expand. Chemical treatment helped control weed growth. Stain water was prevelent before 1996. |
| 50 | all water frontage property sewage systems & outhouses need to be checked for runoff. |
| 51 | I think you guys have done a great job getting started but more needs to be done to control the invasive species and make sure people are operating boats in a safe manner - More traffic cops :-) |
| 52 | We live on Eagle River near Watersmeet. Befor treatment Watersmeet was practically un-uasble from late July onward because of the milfoil. Now practically the whole lake is clear for the whole season! Very good results! |
| 53 | Please make sure the boating fee is also passed on to the resort owners and people who bring a boat up to the chain and put it in the water. Any boat that is put onto the chain should pay the fee. It is because of these people that we are in the milfoil situation now. Too many people put their boats into the water with no thought of the consequences. |
| 54 | we dont seem to get the milfoil treatments on Otter around the point. |
| 55 | Statewide watercraft registration does not guarantee assistance for the eagle river chain. |
| 56 | Great to have a lake management association. Concerned about boat traffic and the impact of spearing on the lakes. Spearing was typically needed in the 1800's and early 1900's. If we are to still allow spearing, then technology from that era should be required. Canoes and candles. Also lower the impact of schools on chain property owners. How many on the chain send their kids to school? How many are Wisconsin residents? |

| Number | Response Text |
|---|---|
| 57 | I am 3rd generation family to the ERC and grew up coming here. I realize lakes change over time, but what is happening on the ERC is alarming especially from my historical view. I know experts say there are lots of fish to catch. They say the weeds help the fish population. Why are we not able to catch fish like we were able to not all that long ago then? Don't insult me by thinking, 'he must not be that good of a fisherman'. Like I said, I grew up going there. I know the lake structures, weed lines, etc. Catching fish is not the ultimate goal for me, I just do not believe the fishing is as good as it used to be. There is excessive weed growth. The water is florescent green in the fall. While not able to do so as much now, people have torn out the shoreline habitat upon buying property. I understand people come to the ERC to recreate. It seems to me in many cases that visitors do not respect the ERC environment. Boating can be dangerous with people operating watercraft way too close to one another. No wake rules are frequently ignored (in one case a man and woman were on separate jet ski's in a no wake zone. The man was calling to his wife to ignore the no wake rule. That he was on vacation and wanted to get going. Thankfully she refused). I have almost boated over to people on boats that are blaring music to compliment them on their boat but then ask them if they really think everyone on the lake wants to hear their music but that would I'm sure create conflict which I wouldn't want. It seems to me like visitors come to the ERC and have the attitude in a lot of cases that, 'darn it - I'm on vacation and I've spent money to come here and I'm going to do whatever I want'. The spread of weeds on the ERC is alarming. There is no shoreline on the ERC that is free of weeds anymore as it was years ago. Maybe it's that a lot of owner turnover has taken place and lots of owners don't know what it used to be like, but it's alarming. People are either ignorant to it, or just don't care about how they can affect the quality of the ERC (ie: during the musky tournament last weekend I saw multiple boats get into weedy areas and to clear their props just tilt the motor and gun it, cutting and contributing to the spread of weeds. The Burnt Rollaway Dam is wide open all winter, then is shut down most of the summer. Without the water flow the weeds that get cut up by boaters simply sink and grow contributing to their spread. You can hardly cast baits when fishing because your line just collects floating weeds and fouls the bait. I grew up around and love the ERC. We are looking at putting a significant investment into our property at the moment. But we are concerned about the future of the ERC and honestly, as much as it would kill me to do this, have considered selling and going somewhere else. I do know how things can improve, but that would require owners and visitors to become a lot more responsible, and stewards of the land and water than they are today. What I don't know is how to get that to happen which leaves a BIG question mark on the future of the ERC. |
| 58 | My neighbor has been on the chain for decades and says the fishing has dropped off to the point where he NEVER fishes the chain anymore. He fishes all the time but goes to other lakes to do so. I think the tournaments have a detrimental effect overall- they are aggressive boaters, we find litter after tournaments, and we find dead fish floating after tournaments. We have had people urinating off the boat right at our frontage. They will cast just a few feet from where we are sitting on our dock. Maybe legal, but hardly courteous. |
| 59 | The State of WI should use it's taxing power to apply leverage to the tribes to give up spearing. The State needs to find a way to apply economic pressure to the Indian casino industry as a means to obtain spearing and harvesting concessions. |
| 60 | I am grateful that ercla is taking this initiative |
| 61 | ERCLA is doing a good job of keeping issues in front of the public...but it could do more with news stories or features that do not only focus on grants received. |
| 62 | expensive and limited air service to Rhinelander and no high speed internet are the biggest challenges. |
| 63 | The great concern I have is further regulation and impingement on my property rights. I am also concerned that regulation will adversely affect enjoyment of this great resource - the chain of lakes. Already the tribal fish harvest has destroyed the fishery with great impact on the communities economic life. |
| 64 | I like looking at natural shoreline and do not understand why every year I see more giant homes with open lakefronts Are not the lake property zoning regulations being enforced? |
| 65 | AIS statewide stamp fee should be 2 tiered - one for residents and another for non-residents |
| 66 | Ever since the hazmat clothed crews sprayed toxic herbacide in the north end of Cranberry Lake we have had a degadation of aquatic native species, a decline in fish species. If the chemical application requires a hazmat suit it is a severe environmental poison far worse than millfoil. Reproductive effects of 2 4 D are well documented in all species. I will no longer consume fish from such toxic waters. Lake Associations are composed of people ignorant of the science lead by an elitist small group advancing their own agenda of control. |
| 67 | New on the chain (3 yrs) but it is a great water system that we need to protect. After seeing what AIS did to the Door county area that is my biggest fear for the Chain. |
| 68 | 10 years ago when I first purchased my property I would see traffic daily fishing /boating etc., today because of the weeds and plants etc., I rarely see traffic on my side of the lake, its very upsetting to know that the property that I love will soon be a swamp infested with weeds and algae if something is not done! I'm willing to do my part, but I do not live there full time, therefore how could I organize such a task. |
| 69 | I've been pleased with what ERCLA has been doing on the lakes and have seen some positive results. I am disappointed that more is not being done on the Wisconsin river portion between G and Watersmeet I see more encroachment each year. |
| 70 | Now that the milfoil has been contained, there needs to be an effort to clear other weeds along the boating waterways and around docks. Can hardly get my boat out to the clear areas. |
| 71 | I would support a moderate fee for boats to use any Wisc lake. This would provide funds to maintain the fresh quality of the lakes |
| 72 | As a long time property owner I believe the ER chain should impose lake front and water guidelines for noise, watercraft operation and other disruptive practices. I think more on the water enforcement should be established. I have not seen a patrol craft on the chain in 10 years. We are getting to the point where it is embarrassing to have visitors due to noise pollution. |
| 73 | $10 daily Public boat ramps fee (no annual fees), the fees would be used locally. The lake associations educate that one of the possible causes of invasive species is the contamination from boaters from other lakes. The fishing tournament organizers should require boat operators have a boat safety certificate. I believe ERC has too many buoys hoping to discourage large wakes close to shore, boat operators should be require to have boaters safety (not taken on line). A fee to Property/boat/PWC rental businesses because of their customer's potential risk to the ERC eco system. |
| 74 | Wild rice is becoming a real problem on Watersmeet and the Wis River |
| 75 | Please keep up all your efforts to improve the Eagle River Chain. Thank You! |
| 76 | I wish the ERCLA would provide info on the status of my membership. I get multiple notices per year and am not sure if I've already paid for current year or not. Because I think they are trying to get me pay numerous times, I don't know if I have a current membership or not. |

| Number | Response Text |
|---|---|
| 77 | I now believe the E.R. side of the chain should have hours for non wake use of watercraft so both fisherman and recreational boats can enjoy the use of the water. The size of so many large boats causing large wake is distroying the shores and makes it difficult for fisherman to enjoy their sport. There needs to be some quiet time. Other lakes I have been on allow waterskiing, tubing, etc from 10am to 5pm giving fisherman calmer time to fish. |
| 78 | Until the almighty tourist dollar ceases to be the deciding factor in every decision made in northern Wisconsin, we will see all the lakes continue to decline. |
| 79 | we already pay fees for everything from soup to nuts. parts of those fees can be utilized for lake, water conservation....maybe some portion of Casino profits should be taxed to support the loss of fishing quality that tribal spearing has resulted in. Why plan a fishing trip to Vilas County when the daily limit is 2(two), 3(three) if your lucky, Walleyes? |
| 80 | Work on improving the fishing. |
| 81 | the management is controlled by a small group. the missing point is all out of town boaters and none control of there use. we do not have enough enforcement on the busy times of the year. pwc use is out of control the survey is too general of a question approach and does not get into the meat of subjects the question of what lake takes out some of the anonymous approach |
| 82 | superior work done in the past |
| 83 | boating in general is dangerous - jet skis are operated at high speeds too close to other watercraft, pontoon operators don't realize they make a wake and are also too close to other watercraft, people are water skiing and tubing after dark, many boaters do not use their lights properly especially as it nears sundown, the size of some of the boats are too big for our lakes, I think their should be restrictive hours on skiing and tubing, boaters should be instructed to use their depth finders when on the water, they go through weed beds, especially slalom skiing and cut up weeds - how do think milfoil moves around the lake??? I usually and picking up weeds on the shoreline after busy boating days, warden shows up and gives a grandpa helping grandchildren fish off the dock as a jet skiier or pontoon boat buzzes by too close to shore, perhaps we need a lake patrol boat, we'll have more injuries from boat accidents before anything is done, too many people don't care about the rules, you'll never get rid of milfoil at best you can knock it down but it's all over the chain and spread by boaters cutting it, the Onterra guys only go to specific GPS points so they miss a lot of milfoil, why do musky fisherman primarily use surface baits -too much milfoil |
| 84 | It is a beautiful place |
| 85 | The Association is doing a good job. They need to continue to monitor the lakes for invasives. In particular there is a problem with boat traffic dragging milfoil back into lakes from adjoining waterways. I:E Mud Creek, Rice Creek, Wisconsin river into Watersmeet lake. during the summer months when the milfoil is at its highest alot of non-property owners will boat into these smaller areas that have a higher amount of weeds then drag them back to the larger lakes. Although there is nothing that can be done about "tourist" watercraft going into these weeded areas I would like to see the ERCLA do more to control weed growth on these tributaries. Also if another survey is done in the future please include these tributaries ( Mud creek, Rice creek, Wisconsin river) as a choice instead of the main lakes so you have a better grasp as to who and where property owners reside. Thankyou to all who continue to care about this great waterway! |
| 86 | Large boats have had a detrimental impact. Heavy development has changed the character of the chain |
| 87 | I believe native vegetation has been adversely affected by chemical treatment of EWM. |
| 88 | EWM is definitely better than it was. |
| 89 | We are happy that we are taking steps to manage the quality of our lakes. We feel government support is absolutely necessary and appreciate all the efforts to continue to obtain government participation |
| 90 | Cranberry Lake's channel is in need of future control of evasive species. It is impossible to fish in the area due to the abundance of milfoil. |
| 91 | Didn't like the DNR approval of the Wild Eagle piers. |
| 92 | Need to control no wake speeds other than in Eagle River. Catfish/Cranberry. Haven't seen an officer in 2 years. What are we paying taxes for?????? |
| 93 | Less than 30% of the lakes owners belong to ERCLA why is this. Many people feel that belonging to a lake association is sufficent and not ERCLA. More education is needed and put out so people understand the reason ERCLA is there in the first place. |
| 94 | Perhaps collecting a fee every other year in online fashion would be easier for all involved. |
| 95 | Because of ERCLA, the community of lake property owners was energized and much progress has been made in reversing the effects of invasive |
| 96 | I would say managing the lake is effectively managing water quality. Typically individuals will not be very active until the water becomes degraded, for whatever reason. Therefore, it will be difficult generate a lot of interest in a preservation effort without a perceived, identifiable threat. |
| 97 | nonresident property taxes should be used to address these issues |

# C

# APPENDIX C

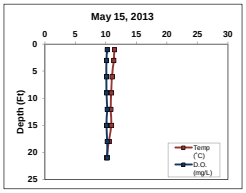
## Water Quality Data

## Cranberry Lake

**Date:** 5/15/2013
**Time:** 15:15
**Weather:** Clear, breezy, 68F
**Entry:** EEC

**Max Depth:** 23.9
**CRLS Depth (ft):** 3.0
**CRLB Depth (ft):** 21.0
**Secchi Depth (ft):** 4.9

| Depth (ft) | Temp (°C) | D.O. (mg/L) | pH | Sp. Cond. (µS/cm) |
|---|---|---|---|---|
| 1 | 11.4 | 10.2 | 6.9 | 71.0 |
| 3 | 11.3 | 10.1 | 6.9 | 71.0 |
| 6 | 11.0 | 10.1 | 6.9 | 71.0 |
| 9 | 10.9 | 10.1 | 7.0 | 70.0 |
| 12 | 10.8 | 10.2 | 7.0 | 70.0 |
| 15 | 10.9 | 10.1 | 7.0 | 71.0 |
| 18 | 10.5 | 10.2 | 7.0 | 71.0 |
| 21 | 10.1 | 10.2 | 6.9 | 71.0 |




| Parameter | CRLS | CRLB |
|---|---|---|
| Total P (µg/L) | 32.30 | 32.00 |
| Dissolved P (µg/L) | 2.60 | 2.30 |
| Chl-*a* (µg/L) | 13.20 | NA |
| TKN (µg/L) | 414.00 | 467.00 |
| $NO_3$ + $NO_2$-N (µg/L) | 55.80 | 64.00 |
| $NH_3$-N (µg/L) | ND | ND |
| Total N (µg/L) | 469.80 | 531.00 |
| Lab Cond. (µS/cm) | 73.60 | 73.60 |
| Lab pH | 7.32 | 7.34 |
| Alkalinity (mg/L $CaCO_3$) | 27.00 | 27.20 |
| Total Susp. Solids (mg/L) | 3.25 | 4.00 |
| Calcium (mg/L) | NA | NA |
| Magnesium (mg/L) | NA | NA |
| Hardness (mg/L) | NA | NA |
| Color (SU) | 50.00 | NA |
| Turbidity (NTU) | NA | NA |

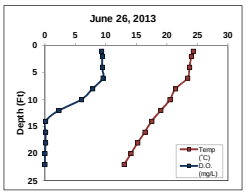
Data collected by TAH (Onterra)

## Cranberry Lake

**Date:** 6/26/2013
**Time:** 12:50
**Weather:** 75F, breezy, 90% clouds
**Entry:** EEH

**Max Depth:** 23.7
**CRLS Depth (ft):** 3.0
**CRLB Depth (ft):** 20.0
**Secchi Depth (ft):** 4.9

| Depth (ft) | Temp (°C) | D.O. (mg/L) | pH | Sp. Cond. (µS/cm) |
|---|---|---|---|---|
| 1 | 24.3 | 9.3 | | |
| 2 | 24.0 | 9.4 | | |
| 4 | 23.7 | 9.4 | | |
| 6 | 23.4 | 9.5 | | |
| 8 | 21.4 | 7.8 | | |
| 10 | 20.5 | 6.0 | | |
| 12 | 19.0 | 2.3 | | |
| 14 | 17.5 | 0.1 | | |
| 16 | 16.4 | 0.1 | | |
| 18 | 15.2 | 0.1 | | |
| 20 | 14.1 | 0.0 | | |
| 22 | 13.0 | 0.0 | | |




| Parameter | CRLS | CRLB |
|---|---|---|
| Total P (µg/L) | 21.10 | 109.00 |
| Dissolved P (µg/L) | NA | NA |
| Chl-*a* (µg/L) | 15.50 | NA |
| TKN (µg/L) | NA | NA |
| $NO_3$ + $NO_2$-N (µg/L) | NA | NA |
| $NH_3$-N (µg/L) | NA | NA |
| Total N (µg/L) | NA | NA |
| Lab Cond. (µS/cm) | NA | NA |
| Lab pH | NA | NA |
| Alkalinity (mg/L $CaCO_3$) | NA | NA |
| Total Susp. Solids (mg/L) | NA | NA |
| Calcium (mg/L) | 7.16 | NA |
| Magnesium (mg/L) | 3.15 | NA |
| Hardness (mg/L) | NA | NA |
| Color (SU) | NA | NA |
| Turbidity (NTU) | NA | NA |

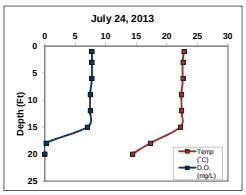
Data collected by TAH and DAC (Onterra)

## Cranberry Lake

**Date:** 7/24/2013
**Time:** 11:45
**Weather:** 75% clouds, 67F, light breeze
**Entry:** EEH

**Max Depth:** 21.0
**CRLS Depth (ft):** 3.0
**CRLB Depth (ft):** 18.0
**Secchi Depth (ft):** 3.1

| Depth (ft) | Temp (°C) | D.O. (mg/L) | pH | Sp. Cond. (µS/cm) |
|---|---|---|---|---|
| 1 | 22.8 | 7.7 | 8.1 | 77.0 |
| 3 | 22.6 | 7.7 | 8.1 | 77.0 |
| 6 | 22.6 | 7.7 | 8.1 | 76.0 |
| 9 | 22.4 | 7.4 | 7.9 | 76.0 |
| 12 | 22.4 | 7.4 | 7.9 | 77.0 |
| 15 | 22.2 | 7.0 | 7.7 | 77.0 |
| 18 | 17.3 | 0.2 | 7.5 | 189.0 |
| 20 | 14.4 | 0.0 | 7.6 | 203.0 |




| Parameter | CRLS | CRLB |
|---|---|---|
| Total P (µg/L) | 41.20 | 142.00 |
| Dissolved P (µg/L) | ND | 42.30 |
| Chl-*a* (µg/L) | 31.10 | NA |
| TKN (µg/L) | 1140.00 | 4310.00 |
| $NO_3$ + $NO_2$-N (µg/L) | ND | ND |
| $NH_3$-N (µg/L) | ND | 2290.00 |
| Total N (µg/L) | 1140.00 | 6600.00 |
| Lab Cond. (µS/cm) | 79.30 | 137.00 |
| Lab pH | 7.60 | 6.98 |
| Alkalinity (mg/L $CaCO_3$) | 30.70 | 65.50 |
| Total Susp. Solids (mg/L) | 6.75 | 10.00 |
| Calcium (mg/L) | NA | NA |
| Magnesium (mg/L) | NA | NA |
| Hardness (mg/L) | NA | NA |
| Color (SU) | 40.00 | NA |
| Turbidity (NTU) | NA | NA |

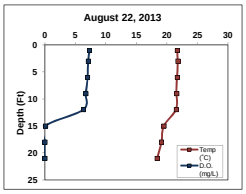
Data collected by DAC and TAH (Onterra)

## Cranberry Lake

**Date:** 8/22/2013
**Time:** 10:00
**Weather:** Clear, light breeze, 65F
**Entry:** EEH

**Max Depth:** 21.7
**CRLS Depth (ft):** 3.0
**CRLB Depth (ft):** 19.0
**Secchi Depth (ft):** 3.7

| Depth (ft) | Temp (˚C) | D.O. (mg/L) | pH | Sp. Cond. (µS/cm) |
|---|---|---|---|---|
| 1 | 21.7 | 7.3 | | |
| 3 | 21.8 | 7.1 | | |
| 6 | 21.7 | 7.0 | | |
| 9 | 21.6 | 6.7 | | |
| 12 | 21.5 | 6.3 | | |
| 15 | 19.5 | 0.1 | | |
| 18 | 19.1 | 0.0 | | |
| 21 | 18.4 | 0.0 | | |




| Parameter | CRLS | CRLB |
|---|---|---|
| Total P (µg/L) | 20.90 | 48.00 |
| Dissolved P (µg/L) | NA | NA |
| Chl-a (µg/L) | 29.90 | NA |
| TKN (µg/L) | NA | NA |
| $NO_3$ + $NO_2$-N (µg/L) | NA | NA |
| $NH_3$-N (µg/L) | NA | NA |
| Total N (µg/L) | NA | NA |
| Lab Cond. (µS/cm) | NA | NA |
| Lab pH | NA | NA |
| Alkalinity (mg/L $CaCO_3$) | NA | NA |
| Total Susp. Solids (mg/L) | NA | NA |
| Calcium (mg/L) | 8.25 | NA |
| Magnesium (mg/L) | NA | NA |
| Hardness (mg/L) | NA | NA |
| Color (SU) | NA | NA |
| Turbidity (NTU) | NA | NA |

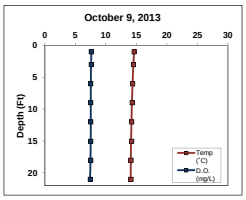
Data collected by MKH and TAH (Onterra)

## Cranberry Lake

**Date:** 10/9/2013
**Time:** 10:52
**Weather:** 25% clouds, 65F
**Entry:** EEH

**Max Depth:** 21.6
**CRLS Depth (ft):** 3.0
**CRLB Depth (ft):** 19.0
**Secchi Depth (ft):** 4.1

| Depth (ft) | Temp (˚C) | D.O. (mg/L) | pH | Sp. Cond. (µS/cm) |
|---|---|---|---|---|
| 1 | 14.6 | 7.6 | | |
| 3 | 14.5 | 7.6 | | |
| 6 | 14.4 | 7.5 | | |
| 9 | 14.3 | 7.5 | | |
| 12 | 14.2 | 7.5 | | |
| 15 | 14.2 | 7.5 | | |
| 18 | 14.1 | 7.5 | | |
| 21 | 14.1 | 7.4 | | |




| Parameter | CRLS | CRLB |
|---|---|---|
| Total P (µg/L) | 42.40 | 44.20 |
| Dissolved P (µg/L) | NA | NA |
| Chl-a (µg/L) | 21.20 | NA |
| TKN (µg/L) | NA | NA |
| $NO_3$ + $NO_2$-N (µg/L) | NA | NA |
| $NH_3$-N (µg/L) | NA | NA |
| Total N (µg/L) | NA | NA |
| Lab Cond. (µS/cm) | NA | NA |
| Lab pH | NA | NA |
| **Alkalinity (mg/L $CaCO_3$)** | **NA** | **NA** |
| Total Susp. Solids (mg/L) | 5.33 | 5.67 |
| Calcium (mg/L) | NA | NA |
| Magnesium (mg/L) | NA | NA |
| Hardness (mg/L) | NA | NA |
| Color (SU) | NA | NA |
| Turbidity (NTU) | NA | NA |

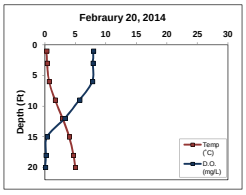
Data collected by TWH and TAH (Onterra)

## Cranberry Lake

**Date:** 2/20/2014
**Time:** 10:40
**Weather:** 25F, 100% clouds, 15-20 mph winds
**Entry:** EEH

**Max Depth:** 21.7
**CRLS Depth (ft):** 3.0
**CRLB Depth (ft):** 19.0
**Secchi Depth (ft):** 5.3

| Depth (ft) | Temp (˚C) | D.O. (mg/L) | pH | Sp. Cond. (µS/cm) |
|---|---|---|---|---|
| 1 | 0.3 | 8.0 | | |
| 3 | 0.4 | 7.9 | | |
| 6 | 0.7 | 7.8 | | |
| 9 | 1.7 | 5.7 | | |
| 12 | 2.9 | 3.3 | | |
| 15 | 4.0 | 0.4 | | |
| 18 | 4.7 | 0.2 | | |
| 20 | 5.0 | 0.1 | | |




| Parameter | CRLS | CRLB |
|---|---|---|
| Total P (µg/L) | NA | NA |
| Dissolved P (µg/L) | NA | NA |
| Chl-a (µg/L) | NA | NA |
| TKN (µg/L) | NA | NA |
| $NO_3$ + $NO_2$-N (µg/L) | NA | NA |
| $NH_3$-N (µg/L) | NA | NA |
| Total N (µg/L) | NA | NA |
| Lab Cond. (µS/cm) | NA | NA |
| Lab pH | NA | NA |
| Alkalinity (mg/L $CaCO_3$) | NA | NA |
| Total Susp. Solids (mg/L) | NA | NA |
| Calcium (mg/L) | NA | NA |
| Magnesium (mg/L) | NA | NA |
| Hardness (mg/L) | NA | NA |
| Color (SU) | NA | NA |
| Turbidity (NTU) | NA | NA |

Data collected by DAC and TWH (Onterra). Ice thickness: 1.9 feet

**Water Quality Data**

| 2013-2014 | Surface | | Bottom | |
|---|---|---|---|---|
| Parameter | Count | Mean | Count | Mean |
| Secchi Depth (feet) | 6 | 4.3 | NA | NA |
| Total P (µg/L) | 5 | 31.6 | 5 | 75.0 |
| Dissolved P (µg/L) | 2 | 2.6 | 2 | 22.3 |
| Chl a (µg/L) | 5 | 22.2 | 0 | NA |
| TKN (µg/L | 2 | 777.0 | 2 | 2388.5 |
| NO3+NO2-N (µg/L) | 2 | 55.8 | 2 | 64.0 |
| NH3-N (µg/L) | 2 | ND | 2 | 2290.0 |
| Total N (µg/L) | 2 | 804.9 | 2 | 3565.5 |
| Lab Cond. (µS/cm) | 2 | 76.5 | 2 | 105.3 |
| Lab pH | 2 | 7.5 | 2 | 7.2 |
| Alkal (mg/l CaCO3) | 2 | 28.9 | 2 | 46.4 |
| Total Susp. Solids (mg/l) | 3 | 5.1 | 3 | 6.6 |
| Calcium (µg/L) | 2 | 7.7 | 0 | NA |
| Magnesium (mg/L) | 1 | 3.2 | 0 | NA |
| Hardness (mg/L) | 0 | NA | 0 | NA |
| Color (SU) | 2 | 45.0 | 0 | NA |
| Turbidity (NTU) | 0 | NA | 0 | NA |

**Morphological / Geographical Data**

| Parameter | Value |
|---|---|
| Acreage | |
| Volume (acre-feet) | |
| Perimeter (miles) | |
| Shoreland Developmetnt Factor | |
| Maximum Depth (feet) | |
| County | |
| WBIC | |
| Lillie Mason Region (1983) | NLF Ecoregion |
| Nichols Ecoregion (1999) | NLFL |

**Watershed Data**

| WiLMS Class | Acreage | kg/yr | lbs/yr |
|---|---|---|---|
| Forest | | | 0.0 |
| Open Water | | | 0.0 |
| Pasture/Grass | | | 0.0 |
| Row Crops | | | 0.0 |
| Urban - Rural Residential | | | 0.0 |
| Wetland | | | 0.0 |
| Watershed to Lake Area | | | |

**Trophic State Index (TSI)**

| Year | TP | Chl-a | Secchi |
|---|---|---|---|
| 1979 | 55.0 | 55.7 | 52.6 |
| 1992 | 55.8 | 54.9 | 53.4 |
| 1993 | | | 52.5 |
| 1994 | | | 50.1 |
| 1995 | | | 50.0 |
| 1996 | | | 53.6 |
| 1997 | | | 49.8 |
| 2002 | | | |
| 2008 | 59.5 | 56.6 | 50.7 |
| 2009 | 53.0 | 54.2 | 50.9 |
| 2010 | 56.5 | 61.2 | 53.6 |
| 2011 | 57.2 | 62.9 | 55.7 |
| 2012 | 51.3 | 55.9 | 52.1 |
| 2013 | 55.0 | 62.4 | 54.6 |
| **All Years (Weighted)** | 55.6 | 59.3 | 51.9 |
| **Shallow, Lowland Drainage Lakes** | 54.6 | 52.6 | 52.4 |
| **NLF Ecoregion** | 48.1 | 47.5 | 45.7 |

| | Secchi (feet) | | | | Chlorophyll-a (µg/L) | | | | Total Phosphorus (µg/L) | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Growing Season | | Summer | | Growing Season | | Summer | | Growing Season | | Summer | |
| Year | Count | Mean | Count | Mean | Count | Mean | Count | Mean | Count | Mean | Count | Mean |
| 1979 | 1 | 5.5 | 1 | 5.5 | 1 | 12.9 | 1 | 12.9 | 1 | 34.0 | 1.0 | 34.0 |
| 1992 | 3 | 5.1 | 2 | 5.2 | 3 | 13.5 | 2 | 11.9 | 3 | 33.0 | 2.0 | 36.0 |
| 1993 | 19 | 5.1 | 13 | 5.5 | | | | | | | | |
| 1994 | 17 | 6.1 | 12 | 6.5 | | | | | | | | |
| 1995 | 18 | 6.3 | 13 | 6.6 | | | | | | | | |
| 1996 | 13 | 5.2 | 11 | 5.1 | | | | | | | | |
| 1997 | 9 | 6.7 | 9 | 6.7 | | | | | | | | |
| 2002 | 8 | 3.9 | 0 | | | | | | | | | |
| 2008 | 10 | 5.9 | 7 | 6.2 | 3 | 14.2 | 3 | 14.2 | 3 | 46.3 | 3.0 | 46.3 |
| 2009 | 9 | 6.5 | 6 | 6.2 | 3 | 11.1 | 3 | 11.1 | 4 | 30.8 | 3.0 | 29.7 |
| 2010 | 14 | 5.9 | 10 | 5.1 | 3 | 22.7 | 3 | 22.7 | 4 | 35.5 | 3.0 | 37.7 |
| 2011 | 8 | 4.4 | 6 | 4.4 | 3 | 26.9 | 3 | 26.9 | 4 | 39.3 | 3.0 | 39.7 |
| 2012 | 9 | 6.3 | 6 | 5.7 | 3 | 13.2 | 3 | 13.2 | 5 | 25.6 | 3.0 | 26.3 |
| 2013 | 15 | 4.7 | 8 | 4.8 | 7 | 23.3 | 5 | 25.7 | 8 | 33.8 | 5.0 | 33.9 |
| **All Years (Weighted)** | | 5.6 | | 5.8 | | 18.5 | | 18.7 | | 34.1 | | 35.4 |
| **Shallow, Lowland Drainage Lakes** | | | | 5.6 | | | | 9.4 | | | | 33.0 |
| **NLF Ecoregion** | | | | 8.9 | | | | 5.6 | | | | 21.0 |

**July 2013 N:** 1140.0
**July 2013 P:** 41.2

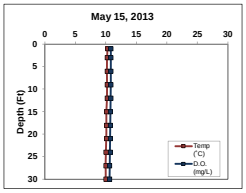
**Summer 2013 N:P** 28 :1

## Catfish Lake

**Date:** 5/15/2013
**Time:** 16:00
**Weather:** Clear, breezy, 68F
**Entry:** EEC

**Max Depth:** 30.7
**CATLS Depth (ft):** 3.0
**CATLB Depth (ft):** 27.0
**Secchi Depth (ft):** 4.2

| Depth (ft) | Temp (°C) | D.O. (mg/L) | pH | Sp. Cond. (µS/cm) |
|---|---|---|---|---|
| 1 | 10.3 | 10.8 | 7.1 | 79.0 |
| 3 | 10.2 | 10.8 | 7.3 | 79.0 |
| 6 | 10.2 | 10.8 | 7.4 | 79.0 |
| 9 | 10.2 | 10.8 | 7.4 | 79.0 |
| 12 | 10.2 | 10.8 | 7.4 | 79.0 |
| 15 | 10.1 | 10.7 | 7.4 | 79.0 |
| 18 | 10.1 | 10.7 | 7.4 | 79.0 |
| 21 | 10.1 | 10.7 | 7.4 | 79.0 |
| 24 | 10.0 | 10.7 | 7.4 | 79.0 |
| 27 | 10.0 | 10.6 | 7.4 | 79.0 |
| 30 | 10.0 | 10.6 | 7.4 | 79.0 |




| Parameter | CATLS | CATLB |
|---|---|---|
| Total P (µg/L) | 34.60 | 34.70 |
| Dissolved P (µg/L) | ND | ND |
| Chl-*a* (µg/L) | 19.00 | NA |
| TKN (µg/L) | 592.00 | 551.00 |
| $NO_3$ + $NO_2$-N (µg/L) | ND | ND |
| $NH_3$-N (µg/L) | ND | ND |
| Total N (µg/L) | 592.00 | 551.00 |
| Lab Cond. (µS/cm) | 81.70 | 82.20 |
| Lab pH | 7.45 | 7.38 |
| Alkalinity (mg/L $CaCO_3$) | 30.70 | 30.90 |
| Total Susp. Solids (mg/L) | 4.00 | 3.50 |
| Calcium (mg/L) | NA | NA |
| Magnesium (mg/L) | NA | NA |
| Hardness (mg/L) | NA | NA |
| Color (SU) | 30.00 | NA |
| Turbidity (NTU) | NA | NA |

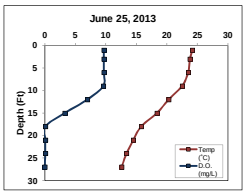
Data collected by TAH (Onterra)

## Catfish Lake

**Date:** 6/25/2013
**Time:** 13:30
**Weather:** 75F, breezy, 90% clouds
**Entry:** EEH

**Max Depth:** 29.1
**CATLS Depth (ft):** 3.0
**CATLB Depth (ft):** 26.0
**Secchi Depth (ft):** 5.2

| Depth (ft) | Temp (°C) | D.O. (mg/L) | pH | Sp. Cond. (µS/cm) |
|---|---|---|---|---|
| 1 | 24.2 | 9.7 | | |
| 3 | 23.8 | 9.7 | | |
| 6 | 23.5 | 9.7 | | |
| 9 | 22.5 | 9.6 | | |
| 12 | 20.3 | 7.0 | | |
| 15 | 18.4 | 3.3 | | |
| 18 | 15.8 | 0.1 | | |
| 21 | 14.5 | 0.1 | | |
| 24 | 13.4 | 0.1 | | |
| 27 | 12.6 | 0.0 | | |




| Parameter | CATLS | CATLB |
|---|---|---|
| Total P (µg/L) | 22.60 | 32.20 |
| Dissolved P (µg/L) | NA | NA |
| Chl-*a* (µg/L) | 9.82 | NA |
| TKN (µg/L) | NA | NA |
| $NO_3$ + $NO_2$-N (µg/L) | NA | NA |
| $NH_3$-N (µg/L) | NA | NA |
| Total N (µg/L) | NA | NA |
| Lab Cond. (µS/cm) | NA | NA |
| Lab pH | NA | NA |
| Alkalinity (mg/L $CaCO_3$) | NA | NA |
| Total Susp. Solids (mg/L) | NA | NA |
| Calcium (mg/L) | 7.52 | NA |
| Magnesium (mg/L) | 3.25 | NA |
| Hardness (mg/L) | NA | NA |
| Color (SU) | NA | NA |
| Turbidity (NTU) | NA | NA |

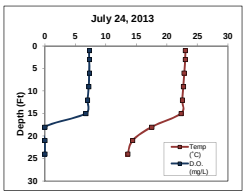
Data collected by TAH and DAC (Onterra)

## Catfish Lake

**Date:** 7/24/2013
**Time:** 12:45
**Weather:** 75% clouds, 67F, light breeze
**Entry:** EEH

**Max Depth:** 27.7
**CATLS Depth (ft):** 3.0
**CATLB Depth (ft):** 25.0
**Secchi Depth (ft):** 3.0

| Depth (ft) | Temp (°C) | D.O. (mg/L) | pH | Sp. Cond. (µS/cm) |
|---|---|---|---|---|
| 1 | 23.0 | 7.3 | 7.8 | 81.0 |
| 3 | 23.0 | 7.3 | 7.8 | 80.0 |
| 6 | 22.8 | 7.3 | 7.8 | 81.0 |
| 9 | 22.7 | 7.2 | 7.8 | 80.0 |
| 12 | 22.5 | 7.0 | 7.7 | 80.0 |
| 15 | 22.3 | 6.7 | 7.6 | 80.0 |
| 18 | 17.5 | 0.0 | 7.1 | 111.0 |
| 21 | 14.4 | 0.0 | 7.3 | 155.0 |
| 24 | 13.6 | 0.0 | 7.5 | 170.0 |




| Parameter | CATLS | CATLB |
|---|---|---|
| Total P (µg/L) | 27.70 | 329.00 |
| Dissolved P (µg/L) | ND | 82.90 |
| Chl-*a* (µg/L) | 24.60 | NA |
| TKN (µg/L) | 857.00 | 2820.00 |
| $NO_3$ + $NO_2$-N (µg/L) | ND | ND |
| $NH_3$-N (µg/L) | ND | 1620.00 |
| Total N (µg/L) | 857.00 | 4440.00 |
| Lab Cond. (µS/cm) | 82.50 | 123.00 |
| Lab pH | 7.61 | 6.80 |
| Alkalinity (mg/L $CaCO_3$) | 31.80 | 57.00 |
| Total Susp. Solids (mg/L) | 5.20 | 8.33 |
| Calcium (mg/L) | NA | NA |
| Magnesium (mg/L) | NA | NA |
| Hardness (mg/L) | NA | NA |
| Color (SU) | 30.00 | NA |
| Turbidity (NTU) | NA | NA |

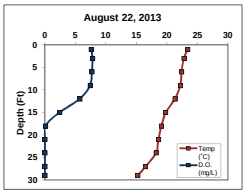
Data collected by TAH and DAC (Onterra)

## Catfish Lake

**Date:** 8/22/2013
**Time:** 10:00
**Weather:** Clear, light breeze, 70F
**Entry:** EEH

**Max Depth:** 21.7
**CATLS Depth (ft):** 3.0
**CATLB Depth (ft):** 19.0
**Secchi Depth (ft):** 3.7

| Depth (ft) | Temp (˚C) | D.O. (mg/L) | pH | Sp. Cond. (µS/cm) |
|---|---|---|---|---|
| 1 | 23.4 | 7.6 | | |
| 3 | 22.8 | 7.8 | | |
| 6 | 22.4 | 7.7 | | |
| 9 | 22.2 | 7.4 | | |
| 12 | 21.3 | 5.7 | | |
| 15 | 19.8 | 2.4 | | |
| 18 | 19.1 | 0.1 | | |
| 21 | 18.6 | 0.0 | | |
| 24 | 18.2 | 0.0 | | |
| 27 | 16.5 | 0.0 | | |
| 29 | 15.2 | 0.0 | | |




| Parameter | CATLS | CATLB |
|---|---|---|
| Total P (µg/L) | 17.00 | 42.50 |
| Dissolved P (µg/L) | NA | NA |
| Chl-a (µg/L) | 16.60 | NA |
| TKN (µg/L) | NA | NA |
| $NO_3$ + $NO_2$-N (µg/L) | NA | NA |
| $NH_3$-N (µg/L) | NA | NA |
| Total N (µg/L) | NA | NA |
| Lab Cond. (µS/cm) | NA | NA |
| Lab pH | NA | NA |
| Alkalinity (mg/L $CaCO_3$) | NA | NA |
| Total Susp. Solids (mg/L) | NA | NA |
| Calcium (mg/L) | 8.74 | NA |
| Magnesium (mg/L) | NA | NA |
| Hardness (mg/L) | NA | NA |
| Color (SU) | NA | NA |
| Turbidity (NTU) | NA | NA |

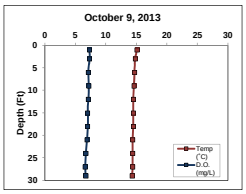
Data collected by MKH and TAH (Onterra)

## Catfish Lake

**Date:** 10/9/2013
**Time:** 11:23
**Weather:** 25% clouds, 65F
**Entry:** EEH

**Max Depth:** 31.0
**CATLS Depth (ft):** 3.0
**CATLB Depth (ft):** 28.0
**Secchi Depth (ft):** 4.3

| Depth (ft) | Temp (˚C) | D.O. (mg/L) | pH | Sp. Cond. (µS/cm) |
|---|---|---|---|---|
| 1 | 15.1 | 7.3 | | |
| 3 | 14.8 | 7.3 | | |
| 6 | 14.7 | 7.1 | | |
| 9 | 14.6 | 7.2 | | |
| 12 | 14.5 | 7.1 | | |
| 15 | 14.5 | 7.0 | | |
| 18 | 14.5 | 7.0 | | |
| 21 | 14.4 | 6.9 | | |
| 24 | 14.4 | 6.7 | | |
| 27 | 14.4 | 6.6 | | |
| 29 | 14.3 | 6.7 | | |




| Parameter | CATLS | CATLB |
|---|---|---|
| Total P (µg/L) | 52.20 | 55.00 |
| Dissolved P (µg/L) | NA | NA |
| Chl-a (µg/L) | 26.80 | NA |
| TKN (µg/L) | NA | NA |
| $NO_3$ + $NO_2$-N (µg/L) | NA | NA |
| $NH_3$-N (µg/L) | NA | NA |
| Total N (µg/L) | NA | NA |
| Lab Cond. (µS/cm) | NA | NA |
| Lab pH | NA | NA |
| **Alkalinity (mg/L $CaCO_3$)** | **NA** | **NA** |
| Total Susp. Solids (mg/L) | 6.80 | 5.00 |
| Calcium (mg/L) | NA | NA |
| Magnesium (mg/L) | NA | NA |
| Hardness (mg/L) | NA | NA |
| Color (SU) | NA | NA |
| Turbidity (NTU) | NA | NA |

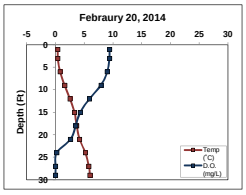
Data collected by TWH and TAH (Onterra)

## Catfish Lake

**Date:** 2/20/2014
**Time:** 15:30
**Weather:** 30% clouds, 40F, breezy
**Entry:** EEH

**Max Depth:** 29.6
**CATLS Depth (ft):** 3.0
**CATLB Depth (ft):** 27.0
**Secchi Depth (ft):** 5.9

| Depth (ft) | Temp (˚C) | D.O. (mg/L) | pH | Sp. Cond. (µS/cm) |
|---|---|---|---|---|
| 1 | 0.4 | 9.4 | | |
| 3 | 0.4 | 9.4 | | |
| 6 | 0.8 | 9.0 | | |
| 9 | 1.6 | 7.9 | | |
| 12 | 2.5 | 5.9 | | |
| 15 | 3.3 | 4.3 | | |
| 18 | 3.7 | 3.5 | | |
| 21 | 4.2 | 2.6 | | |
| 24 | 5.2 | 0.2 | | |
| 27 | 5.8 | 0.0 | | |
| 29 | 6.0 | 0.0 | | |




| Parameter | CATLS | CATLB |
|---|---|---|
| Total P (µg/L) | NA | NA |
| Dissolved P (µg/L) | NA | NA |
| Chl-a (µg/L) | NA | NA |
| TKN (µg/L) | NA | NA |
| $NO_3$ + $NO_2$-N (µg/L) | NA | NA |
| $NH_3$-N (µg/L) | NA | NA |
| Total N (µg/L) | NA | NA |
| Lab Cond. (µS/cm) | NA | NA |
| Lab pH | NA | NA |
| Alkalinity (mg/L $CaCO_3$) | NA | NA |
| Total Susp. Solids (mg/L) | NA | NA |
| Calcium (mg/L) | NA | NA |
| Magnesium (mg/L) | NA | NA |
| Hardness (mg/L) | NA | NA |
| Color (SU) | NA | NA |
| Turbidity (NTU) | NA | NA |

Data collected by DAC and TWH (Onterra). Ice thickness: 1.9 feet

**Water Quality Data**

| 2013-2014 | Surface | | Bottom | |
|---|---|---|---|---|
| Parameter | Count | Mean | Count | Mean |
| Secchi Depth (feet) | 6 | 4.4 | NA | NA |
| Total P (µg/L) | 5 | 30.8 | 5 | 98.7 |
| Dissolved P (µg/L) | 2 | ND | 2 | 82.9 |
| Chl a (µg/L) | 5 | 19.4 | 0 | NA |
| TKN (µg/L | 2 | 724.5 | 2 | 1685.5 |
| NO3+NO2-N (µg/L) | 2 | ND | 2 | ND |
| NH3-N (µg/L) | 2 | ND | 2 | 1620.0 |
| Total N (µg/L) | 2 | 724.5 | 2 | 2495.5 |
| Lab Cond. (µS/cm) | 2 | 82.1 | 2 | 102.6 |
| Lab pH | 2 | 7.5 | 2 | 7.1 |
| Alkal (mg/l CaCO3) | 2 | 31.3 | 2 | 44.0 |
| Total Susp. Solids (mg/l) | 3 | 5.3 | 3 | 5.6 |
| Calcium (µg/L) | 2 | 8.1 | 0 | NA |
| Magnesium (mg/L) | 1 | 3.3 | 0 | NA |
| Hardness (mg/L) | 0 | NA | 0 | NA |
| Color (SU) | 2 | 30.0 | 0 | NA |
| Turbidity (NTU) | 0 | NA | 0 | NA |

**Morphological / Geographical Data**

| Parameter | Value |
|---|---|
| Acreage | |
| Volume (acre-feet) | |
| Perimeter (miles) | |
| Shoreland Developmetnt Factor | |
| Maximum Depth (feet) | |
| County | |
| WBIC | |
| Lillie Mason Region (1983) | NLF Ecoregion |
| Nichols Ecoregion (1999) | NLFL |

**Watershed Data**

| WiLMS Class | Acreage | kg/yr | lbs/yr |
|---|---|---|---|
| Forest | | | 0.0 |
| Open Water | | | 0.0 |
| Pasture/Grass | | | 0.0 |
| Row Crops | | | 0.0 |
| Urban - Rural Residential | | | 0.0 |
| Wetland | | | 0.0 |
| Watershed to Lake Area | | | |

**Trophic State Index (TSI)**

| Year | TP | Chl-a | Secchi |
|---|---|---|---|
| 1973 | 53.2 | | 53.9 |
| 1974 | 63.2 | | 56.8 |
| 1979 | 52.2 | 61.8 | 55.4 |
| 1992 | 52.7 | 55.1 | 59.5 |
| 1993 | | | 48.8 |
| 2002 | | | 58.1 |
| 2003 | | | 50.9 |
| 2007 | | | |
| 2008 | | | 54.7 |
| 2009 | | | 54.5 |
| 2010 | | | 52.1 |
| 2013 | 49.0 | 58.4 | 56.7 |
| **All Years (Weighted)** | 53.4 | 58.2 | 53.9 |
| **Shallow, Lowland Drainage Lakes** | 54.6 | 52.6 | 52.4 |
| **NLF Ecoregion** | 48.1 | 47.5 | 45.7 |

| | Secchi (feet) | | | | Chlorophyll-a (µg/L) | | | | Total Phosphorus (µg/L) | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Growing Season | | Summer | | Growing Season | | Summer | | Growing Season | | Summer | |
| Year | Count | Mean | Count | Mean | Count | Mean | Count | Mean | Count | Mean | Count | Mean |
| 1973 | 2 | 5.3 | 1 | 5.0 | | | | | 2 | 30.0 | 1.0 | 30.0 |
| 1974 | 3 | 5.9 | 1 | 4.1 | | | | | 3 | 50.0 | 1.0 | 60.0 |
| 1975 | 0 | | 0 | | | | | | 0 | | 0.0 | |
| 1979 | 2 | 4.5 | 2 | 4.5 | 1 | 24.2 | 1 | 24.2 | 1 | 28.0 | 1.0 | 28.0 |
| 1992 | 5 | 3.0 | 4 | 3.4 | 3 | 15.1 | 2 | 12.2 | 3 | 30.3 | 2.0 | 29.0 |
| 1993 | 8 | 7.1 | 7 | 7.1 | | | | | | | | |
| 2002 | 17 | 4.4 | 5 | 3.8 | | | | | | | | |
| 2003 | 4 | 5.8 | 3 | 6.2 | | | | | | | | |
| 2007 | 3 | 4.3 | 0 | | | | | | | | | |
| 2008 | 5 | 4.7 | 5 | 4.7 | | | | | | | | |
| 2009 | 6 | 4.7 | 5 | 4.8 | | | | | | | | |
| 2010 | 5 | 6.4 | 3 | 5.7 | | | | | | | | |
| 2013 | 5 | 4.2 | 3 | 4.1 | 5 | 19.4 | 3 | 17.0 | 5 | 30.8 | 3.0 | 22.4 |
| **All Years (Weighted)** | | 5.0 | | 5.0 | | 18.5 | | 16.6 | | 34.5 | | 30.4 |
| **Shallow, Lowland Drainage Lakes** | | | | 5.6 | | | | 9.4 | | | | 33.0 |
| **NLF Ecoregion** | | | | 8.9 | | | | 5.6 | | | | 21.0 |

**July 2013 N:** 857.0
**July 2013 P:** 27.7

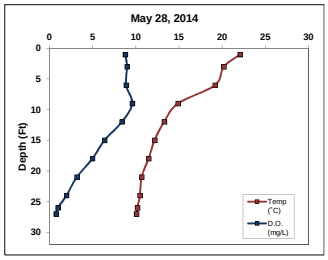
**Summer 2013 N:P** 31 :1

## Eagle Lake

**Date:** 5/28/2014
**Time:** 14:13
**Weather:** 10% clouds, light breeze, 75F
**Entry:** EEH

**Max Depth:** 28.2
**ELS Depth (ft):** 3.0
**ELB Depth (ft):** 26.0
**Secchi Depth (ft):** 4.9

| Depth (ft) | Temp (˚C) | D.O. (mg/L) | pH | Sp. Cond. (µS/cm) |
|---|---|---|---|---|
| 1 | 22.1 | 8.8 | | |
| 3 | 20.2 | 9.0 | 9.2 | |
| 6 | 19.2 | 8.9 | | |
| 9 | 14.9 | 9.6 | 8.8 | |
| 12 | 13.3 | 8.4 | | |
| 15 | 12.2 | 6.4 | | |
| 18 | 11.5 | 5.0 | 7.9 | |
| 21 | 10.7 | 3.2 | | |
| 24 | 10.5 | 2.0 | | |
| 26 | 10.2 | 1.0 | 7.4 | |
| 27 | 10.1 | 0.8 | | |




| Parameter | ELS | ELB |
|---|---|---|
| Total P (µg/L) | 24.00 | 62.90 |
| Dissolved P (µg/L) | ND | 14.60 |
| Chl-a (µg/L) | 7.15 | NA |
| TKN (µg/L) | 519.00 | 684.00 |
| $NO_3$ + $NO_2$-N (µg/L) | ND | 26.80 |
| $NH_3$-N (µg/L) | ND | 157.00 |
| Total N (µg/L) | 519.00 | 710.80 |
| Lab Cond. (µS/cm) | 72.40 | 79.50 |
| Lab pH | 7.55 | 6.83 |
| Alkalinity (mg/L $CaCO_3$) | 27.90 | 31.40 |
| Total Susp. Solids (mg/L) | 2.20 | 10.00 |
| Calcium (mg/L) | 7.36 | NA |
| Magnesium (mg/L) | 3.10 | NA |
| Hardness (mg/L) | 31.20 | NA |
| Color (SU) | 40.00 | NA |
| Turbidity (NTU) | NA | NA |

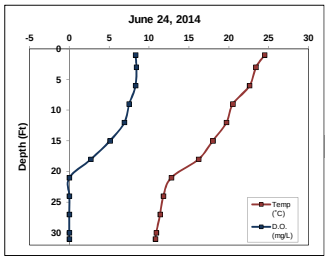
Data collected by EAT, SDF, and EEH (Onterra)

## Eagle Lake

**Date:** 6/24/2014
**Time:** 12:15
**Weather:** 79F, no wind, 50% clouds
**Entry:** EEH

**Max Depth:** 31.9
**ELS Depth (ft):** 3.0
**ELB Depth (ft):** 29.0
**Secchi Depth (ft):** 5.4

| Depth (ft) | Temp (˚C) | D.O. (mg/L) | pH | Sp. Cond. (µS/cm) |
|---|---|---|---|---|
| 1 | 24.5 | 8.3 | | |
| 3 | 23.4 | 8.4 | | |
| 6 | 22.6 | 8.3 | | |
| 9 | 20.5 | 7.5 | | |
| 12 | 19.7 | 6.9 | | |
| 15 | 18.0 | 5.1 | | |
| 18 | 16.2 | 2.7 | | |
| 21 | 12.8 | 0.0 | | |
| 24 | 11.8 | 0.0 | | |
| 27 | 11.4 | 0.0 | | |
| 30 | 10.9 | 0.0 | | |
| 31 | 10.8 | 0.0 | | |




| Parameter | ELS | ELB |
|---|---|---|
| Total P (µg/L) | 17.20 | 47.70 |
| Dissolved P (µg/L) | NA | NA |
| Chl-a (µg/L) | 8.92 | NA |
| TKN (µg/L) | NA | NA |
| $NO_3$ + $NO_2$-N (µg/L) | NA | NA |
| $NH_3$-N (µg/L) | NA | NA |
| Total N (µg/L) | NA | NA |
| Lab Cond. (µS/cm) | NA | NA |
| Lab pH | NA | NA |
| Alkalinity (mg/L $CaCO_3$) | NA | NA |
| Total Susp. Solids (mg/L) | NA | NA |
| Calcium (mg/L) | NA | NA |
| Magnesium (mg/L) | NA | NA |
| Hardness (mg/L) | NA | NA |
| Color (SU) | NA | NA |
| Turbidity (NTU) | NA | NA |

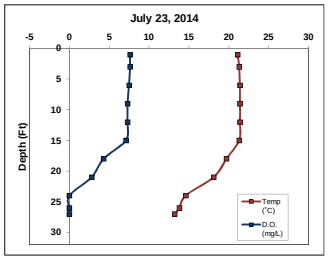
Data collected by TAH (Onterra)

**Eagle Lake**

**Date:** 7/23/2014
**Time:** 9:15
**Weather:** 25% clouds, 63F
**Entry:** EEH

**Max Depth:** 28.3
**ELS Depth (ft):** 3.0
**ELB Depth (ft):** 26.0
**Secchi Depth (ft):** 4.5

| Depth (ft) | Temp (˚C) | D.O. (mg/L) | pH | Sp. Cond. (µS/cm) |
|---|---|---|---|---|
| 1 | 21.1 | 7.6 | | |
| 3 | 21.3 | 7.6 | | |
| 6 | 21.4 | 7.5 | | |
| 9 | 21.4 | 7.3 | | |
| 12 | 21.4 | 7.3 | | |
| 15 | 21.3 | 7.1 | | |
| 18 | 19.7 | 4.3 | | |
| 21 | 18.1 | 2.8 | | |
| 24 | 14.6 | 0.0 | | |
| 26 | 13.8 | 0.0 | | |
| 27 | 13.2 | 0.0 | | |




| Parameter | ELS | ELB |
|---|---|---|
| Total P (µg/L) | 27.60 | 59.10 |
| Dissolved P (µg/L) | ND | 23.00 |
| Chl-a (µg/L) | 21.50 | NA |
| TKN (µg/L) | 681.00 | 1390.00 |
| $NO_3 + NO_2$-N (µg/L) | ND | ND |
| $NH_3$-N (µg/L) | ND | 813.00 |
| Total N (µg/L) | 681.00 | 1390.00 |
| Lab Cond. (µS/cm) | 80.90 | 106.00 |
| Lab pH | 7.63 | 7.18 |
| Alkalinity (mg/L $CaCO_3$) | 32.60 | 48.10 |
| Total Susp. Solids (mg/L) | 4.33 | 8.67 |
| Calcium (mg/L) | 7.94 | NA |
| Magnesium (mg/L) | 3.29 | NA |
| Hardness (mg/L) | 33.40 | NA |
| Color (SU) | 40.00 | NA |
| Turbidity (NTU) | NA | NA |

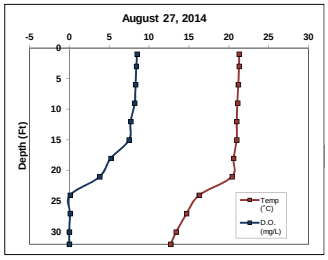
Data collected by TWH and SDF (Onterra)

**Eagle Lake**

**Date:** 8/27/2014
**Time:** 10:10
**Weather:** 25% clouds, light breeze, 60F
**Entry:** EEH

**Max Depth:** 33.3
**ELS Depth (ft):** 3.0
**ELB Depth (ft):** 30.0
**Secchi Depth (ft):** 4.6

| Depth (ft) | Temp (˚C) | D.O. (mg/L) | pH | Sp. Cond. (µS/cm) |
|---|---|---|---|---|
| 1 | 21.3 | 8.5 | | |
| 3 | 21.3 | 8.4 | | |
| 6 | 21.2 | 8.3 | | |
| 9 | 21.1 | 8.2 | | |
| 12 | 21.0 | 7.7 | | |
| 15 | 21.0 | 7.5 | | |
| 18 | 20.6 | 5.2 | | |
| 21 | 20.4 | 3.8 | | |
| 24 | 16.3 | 0.1 | | |
| 27 | 14.7 | 0.1 | | |
| 30 | 13.4 | 0.0 | | |
| 32 | 12.7 | 0.0 | | |




| Parameter | ELS | ELB |
|---|---|---|
| Total P (µg/L) | 34.10 | 116.00 |
| Dissolved P (µg/L) | NA | NA |
| Chl-a (µg/L) | 22.00 | NA |
| TKN (µg/L) | NA | NA |
| $NO_3 + NO_2$-N (µg/L) | NA | NA |
| $NH_3$-N (µg/L) | NA | NA |
| Total N (µg/L) | NA | NA |
| Lab Cond. (µS/cm) | NA | NA |
| Lab pH | NA | NA |
| Alkalinity (mg/L $CaCO_3$) | NA | NA |
| Total Susp. Solids (mg/L) | NA | NA |
| Calcium (mg/L) | NA | NA |
| Magnesium (mg/L) | NA | NA |
| Hardness (mg/L) | NA | NA |
| Color (SU) | NA | NA |
| Turbidity (NTU) | NA | NA |

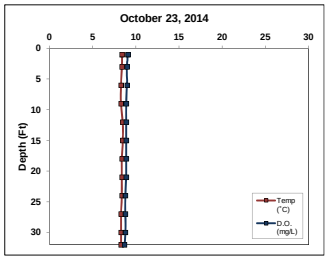
Data collected by MKH and TAH (Onterra)

## Eagle Lake

**Date:** 10/23/2014
**Time:** 15:00
**Weather:** Rain, 45F, overcast
**Entry:** EEH

**Max Depth:** 32.2
**ELS Depth (ft):** 3.0
**ELB Depth (ft):** 30.0
**Secchi Depth (ft):** 5.8

| Depth (ft) | Temp (˚C) | D.O. (mg/L) | pH | Sp. Cond. (µS/cm) |
|---|---|---|---|---|
| 1 | 8.4 | 9.1 | | |
| 3 | 8.4 | 9.0 | | |
| 6 | 8.3 | 9.0 | | |
| 9 | 8.3 | 8.9 | | |
| 12 | 8.5 | 8.9 | | |
| 15 | 8.5 | 8.9 | | |
| 18 | 8.4 | 8.9 | | |
| 21 | 8.4 | 8.9 | | |
| 24 | 8.4 | 8.8 | | |
| 27 | 8.3 | 8.8 | | |
| 30 | 8.3 | 8.8 | | |
| 32 | 8.3 | 8.7 | | |




| Parameter | ELS | ELB |
|---|---|---|
| Total P (µg/L) | 37.50 | 33.50 |
| Dissolved P (µg/L) | NA | NA |
| Chl-a (µg/L) | 7.04 | NA |
| TKN (µg/L) | NA | NA |
| $NO_3 + NO_2$-N (µg/L) | NA | NA |
| $NH_3$-N (µg/L) | NA | NA |
| Total N (µg/L) | NA | NA |
| Lab Cond. (µS/cm) | NA | NA |
| Lab pH | NA | NA |
| Alkalinity (mg/L $CaCO_3$) | NA | NA |
| Total Susp. Solids (mg/L) | 2.60 | 2.40 |
| Calcium (mg/L) | NA | NA |
| Magnesium (mg/L) | NA | NA |
| Hardness (mg/L) | NA | NA |
| Color (SU) | NA | NA |
| Turbidity (NTU) | NA | NA |

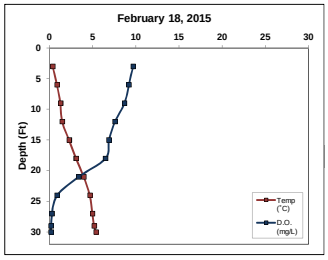
Data collected by TAH and DAC (Onterra)

## Eagle Lake

**Date:** 2/18/2015
**Time:** 9:24
**Weather:** -7 F, very windy, 90% clouds
**Entry:** EEH

**Max Depth:** 31.9
**ELS Depth (ft):** 3.0
**ELB Depth (ft):** 29.0
**Secchi Depth (ft):** 3.8

| Depth (ft) | Temp (˚C) | D.O. (mg/L) | pH | Sp. Cond. (µS/cm) |
|---|---|---|---|---|
| 1 | | | | |
| 3 | 0.4 | 9.7 | | |
| 6 | 0.9 | 9.2 | | |
| 9 | 1.3 | 8.7 | | |
| 12 | 1.5 | 7.6 | | |
| 15 | 2.3 | 6.9 | | |
| 18 | 3.1 | 6.5 | | |
| 21 | 4.0 | 3.4 | | |
| 24 | 4.7 | 0.9 | | |
| 27 | 5.0 | 0.3 | | |
| 29 | 5.2 | 0.2 | | |
| 30 | 5.4 | 0.2 | | |




| Parameter | ELS | ELB |
|---|---|---|
| Total P (µg/L) | 34.10 | 36.60 |
| Dissolved P (µg/L) | 4.80 | 6.80 |
| Chl-a (µg/L) | NA | NA |
| TKN (µg/L) | 481.00 | 836.00 |
| $NO_3 + NO_2$-N (µg/L) | 152.00 | 54.40 |
| $NH_3$-N (µg/L) | ND | 415.00 |
| Total N (µg/L) | 633.00 | 890.40 |
| Lab Cond. (µS/cm) | NA | NA |
| Lab pH | NA | NA |
| Alkalinity (mg/L $CaCO_3$) | NA | NA |
| Total Susp. Solids (mg/L) | NA | NA |
| Calcium (mg/L) | NA | NA |
| Magnesium (mg/L) | NA | NA |
| Hardness (mg/L) | NA | NA |
| Color (SU) | NA | NA |
| Turbidity (NTU) | NA | NA |

Data collected by EEH and TWH (Onterra). Ice thickness: 1.5 feet

### Water Quality Data

| 2014-2015 | Surface | | Bottom | |
|---|---|---|---|---|
| Parameter | Count | Mean | Count | Mean |
| Secchi Depth (feet) | 6 | 4.8 | NA | NA |
| Total P (µg/L) | 6 | 29.1 | 6 | 59.3 |
| Dissolved P (µg/L) | 3 | 4.8 | 3 | 14.8 |
| Chl a (µg/L) | 5 | 13.3 | 0 | NA |
| TKN (µg/L | 3 | 560.3 | 3 | 970.0 |
| NO3+NO2-N (µg/L) | 3 | 152.0 | 3 | 40.6 |
| NH3-N (µg/L) | 3 | ND | 3 | 461.7 |
| Total N (µg/L) | 3 | 611.0 | 3 | 997.1 |
| Lab Cond. (µS/cm) | 2 | 76.7 | 2 | 92.8 |
| Lab pH | 2 | 7.6 | 2 | 7.0 |
| Alkal (mg/l CaCO3) | 2 | 30.3 | 2 | 39.8 |
| Total Susp. Solids (mg/l) | 3 | 3.0 | 3 | 7.0 |
| Calcium (µg/L) | 2 | 7.7 | 0 | NA |
| Magnesium (mg/L) | 2 | 3.2 | 0 | NA |
| Hardness (mg/L) | 2 | 32.3 | 0 | NA |
| Color (SU) | 2 | 40.0 | 0 | NA |
| Turbidity (NTU) | 0 | NA | 0 | NA |

### Morphological / Geographical Data

| Parameter | Value |
|---|---|
| Acreage | |
| Volume (acre-feet) | |
| Perimeter (miles) | |
| Shoreland Developmetnt Factor | |
| Maximum Depth (feet) | |
| County | |
| WBIC | |
| Lillie Mason Region (1983) | NLF Ecoregion |
| Nichols Ecoregion (1999) | NLFL |

### Watershed Data

| WiLMS Class | Acreage | kg/yr | lbs/yr |
|---|---|---|---|
| Forest | | | 0.0 |
| Open Water | | | 0.0 |
| Pasture/Grass | | | 0.0 |
| Row Crops | | | 0.0 |
| Urban - Rural Residential | | | 0.0 |
| Wetland | | | 0.0 |
| Watershed to Lake Area | | | |

### Trophic State Index (TSI)

| Year | TP | Chl-a | Secchi |
|---|---|---|---|
| 1979 | 52.7 | 56.6 | 51.3 |
| 1992 | 54.6 | 57.4 | 52.3 |
| 1993 | | | 48.1 |
| 1996 | | | 53.2 |
| 1997 | | | 48.2 |
| 1998 | | | 50.1 |
| 1999 | | | 52.0 |
| 2000 | 51.4 | 54.1 | 50.1 |
| 2001 | 51.7 | 50.1 | 51.9 |
| 2002 | 47.6 | 51.1 | 51.4 |
| 2003 | 49.2 | 50.2 | 50.2 |
| 2004 | 50.2 | 54.1 | 51.9 |
| 2005 | 48.7 | 51.4 | 48.3 |
| 2007 | | | |
| 2008 | | | 50.3 |
| 2012 | | | 54.2 |
| 2014 | 51.3 | 58.7 | 54.4 |
| **All Years (Weighted)** | 50.7 | 53.9 | 50.7 |
| **Deep, Lowland Drainage Lakes** | 49.4 | 49.7 | 46.2 |
| **NLF Ecoregion** | 48.1 | 47.5 | 45.7 |

| | Secchi (feet) | | | | Chlorophyll-a (µg/L) | | | | Total Phosphorus (µg/L) | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Growing Season | | Summer | | Growing Season | | Summer | | Growing Season | | Summer | |
| Year | Count | Mean | Count | Mean | Count | Mean | Count | Mean | Count | Mean | Count | Mean |
| 1979 | 1 | 6.0 | 1 | 6.0 | 1 | 14.2 | 1 | 14.2 | 1 | 29.0 | 1.0 | 29.0 |
| 1992 | 4 | 5.4 | 3 | 5.6 | 3 | 19.3 | 2 | 15.3 | 3 | 34.0 | 2.0 | 33.0 |
| 1993 | 6 | 7.5 | 6 | 7.5 | | | | | | | | |
| 1996 | 7 | 5.3 | 4 | 5.3 | | | | | | | | |
| 1997 | 10 | 6.2 | 5 | 7.5 | | | | | | | | |
| 1998 | 13 | 6.9 | 9 | 6.5 | | | | | | | | |
| 1999 | 16 | 5.7 | 11 | 5.7 | | | | | | | | |
| 2000 | 19 | 6.1 | 14 | 6.5 | 5 | 12.4 | 4 | 11.0 | 5 | 30.0 | 4.0 | 26.5 |
| 2001 | 14 | 5.8 | 10 | 5.8 | 5 | 12.6 | 3 | 7.3 | 6 | 34.3 | 3.0 | 27.0 |
| 2002 | 15 | 5.7 | 9 | 6.0 | 3 | 12.0 | 2 | 8.1 | 5 | 24.8 | 3.0 | 20.3 |
| 2003 | 18 | 6.3 | 12 | 6.5 | 4 | 9.6 | 3 | 7.3 | 5 | 27.8 | 3.0 | 22.7 |
| 2004 | 14 | 5.7 | 10 | 5.8 | 4 | 25.6 | 3 | 10.9 | 5 | 56.0 | 3.0 | 24.3 |
| 2005 | 10 | 7.3 | 8 | 7.4 | 3 | 8.4 | 3 | 8.4 | 4 | 24.3 | 3.0 | 22.0 |
| 2007 | 6 | 5.1 | 0 | | | | | | | | | |
| 2008 | 9 | 6.3 | 5 | 6.5 | | | | | | | | |
| 2012 | 2 | 4.1 | 1 | 4.9 | | | | | | | | |
| 2014 | 5 | 5.0 | 3 | 4.8 | 5 | 13.3 | 3 | 17.5 | 5 | 28.1 | 3.0 | 26.3 |
| **All Years (Weighted)** | | 6.0 | | 6.3 | | 14.1 | | 10.8 | | 32.5 | | 25.2 |
| **Deep, Lowland Drainage Lakes** | | | | 8.5 | | | | 7.0 | | | | 23.0 |
| **NLF Ecoregion** | | | | 8.9 | | | | 5.6 | | | | 21.0 |

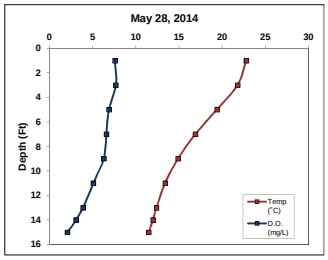
| | |
|---|---|
| **July 2014 N:** | 681.0 |
| **July 2014 P:** | 27.6 |
| **Summer 2014 N:P** | 25 :1 |

**Scattering Rice Lake**

**Date:** 5/28/2014
**Time:** 13:40
**Weather:** 10% clouds, light breeze, 70F
**Entry:** EEH

**Max Depth:** 16.2
**SRLS Depth (ft):** 3.0
**SRLB Depth (ft):** 14.0
**Secchi Depth (ft):** 4.3

| Depth (ft) | Temp (˚C) | D.O. (mg/L) | pH | Sp. Cond. (µS/cm) |
|---|---|---|---|---|
| 1 | 22.8 | 7.6 | | |
| 3 | 21.8 | 7.7 | 9.7 | |
| 5 | 19.4 | 6.9 | | |
| 7 | 16.9 | 6.6 | 8.3 | |
| 9 | 14.9 | 6.3 | | |
| 11 | 13.4 | 5.1 | | |
| 13 | 12.4 | 3.9 | | |
| 14 | 12.0 | 3.1 | 7.3 | |
| 15 | 11.5 | 2.1 | | |




| Parameter | SRLS | SRLB |
|---|---|---|
| Total P (µg/L) | 34.10 | 36.40 |
| Dissolved P (µg/L) | 3.20 | 5.90 |
| Chl-a (µg/L) | 6.93 | NA |
| TKN (µg/L) | 493.00 | 419.00 |
| $NO_3 + NO_2$-N (µg/L) | ND | ND |
| $NH_3$-N (µg/L) | ND | ND |
| Total N (µg/L) | 493.00 | 419.00 |
| Lab Cond. (µS/cm) | 82.40 | 79.30 |
| Lab pH | 7.51 | 6.90 |
| Alkalinity (mg/L $CaCO_3$) | 36.60 | 34.80 |
| Total Susp. Solids (mg/L) | 3.40 | 2.40 |
| Calcium (mg/L) | 9.11 | NA |
| Magnesium (mg/L) | 3.63 | NA |
| Hardness (mg/L) | 37.70 | NA |
| Color (SU) | 50.00 | NA |
| Turbidity (NTU) | NA | NA |

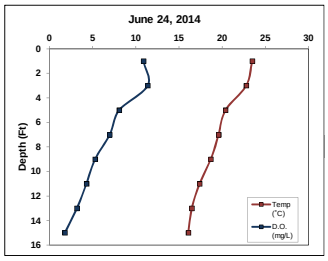
Data collected by EAT, SDF, and EEH (Onterra)

**Scattering Rice Lake**

**Date:** 6/24/2014
**Time:** 12:45
**Weather:** 79F, no wind, 50% clouds
**Entry:** EEH

**Max Depth:** 16.7
**SRLS Depth (ft):** 3.0
**SRLB Depth (ft):** 14.0
**Secchi Depth (ft):** 3.3

| Depth (ft) | Temp (˚C) | D.O. (mg/L) | pH | Sp. Cond. (µS/cm) |
|---|---|---|---|---|
| 1 | 23.5 | 10.9 | | |
| 3 | 22.8 | 11.4 | | |
| 5 | 20.4 | 8.1 | | |
| 7 | 19.6 | 7.0 | | |
| 9 | 18.7 | 5.3 | | |
| 11 | 17.4 | 4.3 | | |
| 13 | 16.5 | 3.2 | | |
| 15 | 16.1 | 1.8 | | |




| Parameter | SRLS | SRLB |
|---|---|---|
| Total P (µg/L) | 34.60 | 51.60 |
| Dissolved P (µg/L) | NA | NA |
| Chl-a (µg/L) | 29.50 | NA |
| TKN (µg/L) | NA | NA |
| $NO_3 + NO_2$-N (µg/L) | NA | NA |
| $NH_3$-N (µg/L) | NA | NA |
| Total N (µg/L) | NA | NA |
| Lab Cond. (µS/cm) | NA | NA |
| Lab pH | NA | NA |
| Alkalinity (mg/L $CaCO_3$) | NA | NA |
| Total Susp. Solids (mg/L) | NA | NA |
| Calcium (mg/L) | NA | NA |
| Magnesium (mg/L) | NA | NA |
| Hardness (mg/L) | NA | NA |
| Color (SU) | NA | NA |
| Turbidity (NTU) | NA | NA |

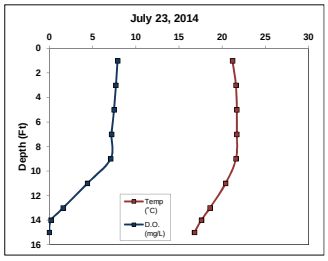
Data collected by TAH (Onterra)

## Scattering Rice Lake

**Date:** 7/23/2014
**Time:** 9:45
**Weather:** 75% clouds, 63F
**Entry:** EEH

**Max Depth:** 16.4
**SRLS Depth (ft):** 3.0
**SRLB Depth (ft):** 14.0
**Secchi Depth (ft):** 3.6

| Depth (ft) | Temp (˚C) | D.O. (mg/L) | pH | Sp. Cond. (µS/cm) |
|---|---|---|---|---|
| 1 | 21.2 | 7.9 | | |
| 3 | 21.6 | 7.7 | | |
| 5 | 21.7 | 7.5 | | |
| 7 | 21.7 | 7.2 | | |
| 9 | 21.6 | 7.1 | | |
| 11 | 20.4 | 4.4 | | |
| 13 | 18.6 | 1.6 | | |
| 14 | 17.6 | 0.2 | | |
| 15 | 16.8 | 0.0 | | |




| Parameter | SRLS | SRLB |
|---|---|---|
| Total P (µg/L) | 49.70 | 91.70 |
| Dissolved P (µg/L) | ND | 15.70 |
| Chl-a (µg/L) | 23.50 | NA |
| TKN (µg/L) | 663.00 | 717.00 |
| $NO_3 + NO_2$-N (µg/L) | ND | 20.40 |
| $NH_3$-N (µg/L) | ND | 225.00 |
| Total N (µg/L) | 663.00 | 737.40 |
| Lab Cond. (µS/cm) | 96.00 | 101.00 |
| Lab pH | 7.78 | 7.29 |
| Alkalinity (mg/L $CaCO_3$) | 44.10 | 47.10 |
| Total Susp. Solids (mg/L) | 5.20 | 2.80 |
| Calcium (mg/L) | 10.40 | NA |
| Magnesium (mg/L) | 4.29 | NA |
| Hardness (mg/L) | 43.50 | NA |
| Color (SU) | 50.00 | NA |
| Turbidity (NTU) | NA | NA |

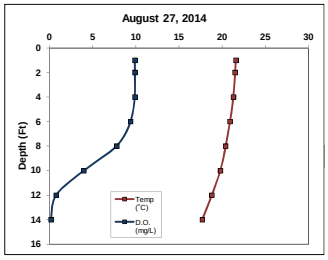
Data collected by TWH and SDF (Onterra)

## Scattering Rice Lake

**Date:** 8/27/2014
**Time:** 10:43
**Weather:** 25% clouds, light breeze, 60F
**Entry:** EEH

**Max Depth:** 16.1
**SRLS Depth (ft):** 3.0
**SRLB Depth (ft):** 14.0
**Secchi Depth (ft):** 4.1

| Depth (ft) | Temp (˚C) | D.O. (mg/L) | pH | Sp. Cond. (µS/cm) |
|---|---|---|---|---|
| 1 | 21.6 | 9.9 | | |
| 2 | 21.5 | 9.9 | | |
| 4 | 21.3 | 9.9 | | |
| 6 | 20.9 | 9.4 | | |
| 8 | 20.4 | 7.8 | | |
| 10 | 19.8 | 4.0 | | |
| 12 | 18.8 | 0.8 | | |
| 14 | 17.7 | 0.2 | | |




| Parameter | SRLS | SRLB |
|---|---|---|
| Total P (µg/L) | 44.60 | 121.00 |
| Dissolved P (µg/L) | NA | NA |
| Chl-a (µg/L) | 24.50 | NA |
| TKN (µg/L) | NA | NA |
| $NO_3 + NO_2$-N (µg/L) | NA | NA |
| $NH_3$-N (µg/L) | NA | NA |
| Total N (µg/L) | NA | NA |
| Lab Cond. (µS/cm) | NA | NA |
| Lab pH | NA | NA |
| Alkalinity (mg/L $CaCO_3$) | NA | NA |
| Total Susp. Solids (mg/L) | NA | NA |
| Calcium (mg/L) | NA | NA |
| Magnesium (mg/L) | NA | NA |
| Hardness (mg/L) | NA | NA |
| Color (SU) | NA | NA |
| Turbidity (NTU) | NA | NA |

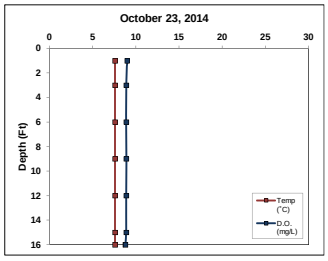
Data collected by MKH and TAH (Onterra)

**Scattering Rice Lake**

**Date:** 10/23/2014
**Time:** 14:10
**Weather:** Rainy, 45F, overcast
**Entry:** EEH

**Max Depth:** 16.8
**SRLS Depth (ft):** 3.0
**SRLB Depth (ft):** 15.0
**Secchi Depth (ft):** 4.0

| Depth (ft) | Temp (˚C) | D.O. (mg/L) | pH | Sp. Cond. (µS/cm) |
|---|---|---|---|---|
| 1 | 7.6 | 9.0 | 6.4 | |
| 3 | 7.6 | 8.9 | | |
| 6 | 7.6 | 8.9 | | |
| 9 | 7.6 | 8.9 | | |
| 12 | 7.6 | 8.9 | | |
| 15 | 7.6 | 8.9 | | |
| 16 | 7.6 | 8.8 | | |




| Parameter | SRLS | SRLB |
|---|---|---|
| Total P (µg/L) | 46.30 | 42.80 |
| Dissolved P (µg/L) | NA | NA |
| Chl-a (µg/L) | 2.36 | NA |
| TKN (µg/L) | NA | NA |
| $NO_3 + NO_2$-N (µg/L) | NA | NA |
| $NH_3$-N (µg/L) | NA | NA |
| Total N (µg/L) | NA | NA |
| Lab Cond. (µS/cm) | NA | NA |
| Lab pH | NA | NA |
| Alkalinity (mg/L $CaCO_3$) | NA | NA |
| Total Susp. Solids (mg/L) | 2.20 | 2.50 |
| Calcium (mg/L) | NA | NA |
| Magnesium (mg/L) | NA | NA |
| Hardness (mg/L) | NA | NA |
| Color (SU) | NA | NA |
| Turbidity (NTU) | NA | NA |

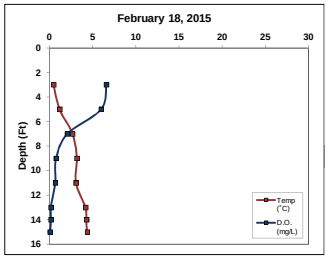
Data collected by DAC and TWH (Onterra)

**Scattering Rice Lake**

**Date:** 2/18/2015
**Time:** 11:29
**Weather:** -7F, very windy, 90% clouds
**Entry:** EEH

**Max Depth:** 16.5
**SRLS Depth (ft):** 3.0
**SRLB Depth (ft):** 14.0
**Secchi Depth (ft):** 5.8

| Depth (ft) | Temp (˚C) | D.O. (mg/L) | pH | Sp. Cond. (µS/cm) |
|---|---|---|---|---|
| 1 | | | | |
| 3 | 0.5 | 6.6 | | |
| 5 | 1.2 | 6.0 | | |
| 7 | 2.7 | 2.1 | | |
| 9 | 3.2 | 0.8 | | |
| 11 | 3.1 | 0.7 | | |
| 13 | 4.2 | 0.2 | | |
| 14 | 4.3 | 0.2 | | |
| 15 | 4.4 | 0.1 | | |




| Parameter | SRLS | SRLB |
|---|---|---|
| Total P (µg/L) | 25.10 | 35.90 |
| Dissolved P (µg/L) | 7.20 | 10.20 |
| Chl-a (µg/L) | NA | NA |
| TKN (µg/L) | 185.00 | 323.00 |
| $NO_3 + NO_2$-N (µg/L) | 129.00 | 171.00 |
| $NH_3$-N (µg/L) | 45.80 | 146.00 |
| Total N (µg/L) | 314.00 | 494.00 |
| Lab Cond. (µS/cm) | NA | NA |
| Lab pH | NA | NA |
| Alkalinity (mg/L $CaCO_3$) | NA | NA |
| Total Susp. Solids (mg/L) | NA | NA |
| Calcium (mg/L) | NA | NA |
| Magnesium (mg/L) | NA | NA |
| Hardness (mg/L) | NA | NA |
| Color (SU) | NA | NA |
| Turbidity (NTU) | NA | NA |

Data collected by TWH and EEH (Onterra). Ice thickness: 1.6 feet

**Water Quality Data**

| 2014-2015 | Surface | | Bottom | |
|---|---|---|---|---|
| Parameter | Count | Mean | Count | Mean |
| Secchi Depth (feet) | 6 | 4.2 | NA | NA |
| Total P (µg/L) | 6 | 39.1 | 6 | 63.2 |
| Dissolved P (µg/L) | 3 | 5.2 | 3 | 10.6 |
| Chl a (µg/L) | 5 | 17.4 | 0 | NA |
| TKN (µg/L | 3 | 447.0 | 3 | 486.3 |
| NO3+NO2-N (µg/L) | 3 | 129.0 | 3 | 95.7 |
| NH3-N (µg/L) | 3 | 45.8 | 3 | 185.5 |
| Total N (µg/L) | 3 | 490.0 | 3 | 550.1 |
| Lab Cond. (µS/cm) | 2 | 89.2 | 2 | 90.2 |
| Lab pH | 2 | 7.6 | 2 | 7.1 |
| Alkal (mg/l CaCO3) | 2 | 40.4 | 2 | 41.0 |
| Total Susp. Solids (mg/l) | 3 | 3.6 | 3 | 2.6 |
| Calcium (µg/L) | 2 | 9.8 | 0 | NA |
| Magnesium (mg/L) | 2 | 4.0 | 0 | NA |
| Hardness (mg/L) | 2 | 40.6 | 0 | NA |
| Color (SU) | 2 | 50.0 | 0 | NA |
| Turbidity (NTU) | 0 | NA | 0 | NA |

**Morphological / Geographical Data**

| Parameter | Value |
|---|---|
| Acreage | |
| Volume (acre-feet) | |
| Perimeter (miles) | |
| Shoreland Developmetnt Factor | |
| Maximum Depth (feet) | |
| County | |
| WBIC | |
| Lillie Mason Region (1983) | NLF Ecoregion |
| Nichols Ecoregion (1999) | NLFL |

**Watershed Data**

| WiLMS Class | Acreage | kg/yr | lbs/yr |
|---|---|---|---|
| Forest | | | 0.0 |
| Open Water | | | 0.0 |
| Pasture/Grass | | | 0.0 |
| Row Crops | | | 0.0 |
| Urban - Rural Residential | | | 0.0 |
| Wetland | | | 0.0 |
| Watershed to Lake Area | | | |

**Trophic State Index (TSI)**

| Year | TP | Chl-a | Secchi |
|---|---|---|---|
| 1979 | 52.7 | 53.3 | 50.1 |
| 1992 | | | |
| 1993 | | | |
| 1996 | | | 53.2 |
| 1997 | | | 50.5 |
| 1998 | | | 55.4 |
| 1999 | | | |
| 2000 | | | 52.6 |
| 2001 | | | 53.9 |
| 2002 | | | 52.6 |
| 2003 | | | 53.1 |
| 2004 | | | 52.1 |
| 2005 | | | 56.1 |
| 2007 | | | |
| 2008 | | | |
| 2012 | | | |
| 2014 | 58.4 | 62.5 | 57.8 |
| **All Years (Weighted)** | 57.2 | 60.9 | 53.7 |
| **Shallow, Lowland Drainage Lakes** | 54.6 | 52.6 | 52.4 |
| **NLF Ecoregion** | 48.1 | 47.5 | 45.7 |

| | Secchi (feet) | | | | Chlorophyll-a (µg/L) | | | | Total Phosphorus (µg/L) | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Growing Season | | Summer | | Growing Season | | Summer | | Growing Season | | Summer | |
| Year | Count | Mean | Count | Mean | Count | Mean | Count | Mean | Count | Mean | Count | Mean |
| 1979 | 1 | 6.5 | 1 | 6.5 | 1 | 10.1 | 1 | 10.1 | 1 | 29.0 | 1.0 | 29.0 |
| 1992 | | | | | | | | | | | | |
| 1993 | | | | | | | | | | | | |
| 1996 | 3 | 5.0 | 2 | 5.3 | | | | | | | | |
| 1997 | 4 | 5.9 | 3 | 6.3 | | | | | | | | |
| 1998 | 4 | 4.9 | 2 | 4.5 | | | | | | | | |
| 1999 | | | | | | | | | | | | |
| 2000 | 5 | 5.4 | 2 | 5.5 | | | | | | | | |
| 2001 | 5 | 5.0 | 3 | 5.0 | | | | | | | | |
| 2002 | 8 | 5.4 | 2 | 5.5 | | | | | | | | |
| 2003 | 10 | 5.3 | 6 | 5.3 | | | | | | | | |
| 2004 | 6 | 5.3 | 3 | 5.7 | | | | | | | | |
| 2005 | 8 | 4.5 | 4 | 4.3 | | | | | | | | |
| 2007 | | | | | | | | | | | | |
| 2008 | | | | | | | | | | | | |
| 2012 | | | | | | | | | | | | |
| 2014 | 9 | 3.9 | 5 | 3.8 | 5 | 17.4 | 3 | 25.8 | 5 | 41.9 | 3.0 | 43.0 |
| **All Years (Weighted)** | | 5.0 | | 5.1 | | 16.1 | | 21.9 | | 39.7 | | 39.5 |
| **Shallow, Lowland Drainage Lakes** | | | | 5.6 | | | | 9.4 | | | | 33.0 |
| **NLF Ecoregion** | | | | 8.9 | | | | 5.6 | | | | 21.0 |

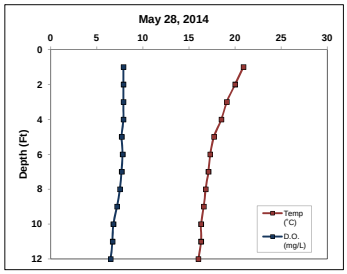
| | |
|---|---|
| **July 2014 N:** | 663.0 |
| **July 2014 P:** | 49.7 |
| **Summer 2014 N:P** | 13 :1 |

**Voyageur Lake**

**Date:** 5/28/2014
**Time:** 15:00
**Weather:** light breeze, 75F
**Entry:** EEH

**Max Depth:** 12.9
**VLS Depth (ft):** 3.0
**VLB Depth (ft):** 10.0
**Secchi Depth (ft):** 4.3

| Depth (ft) | Temp (˚C) | D.O. (mg/L) | pH | Sp. Cond. (µS/cm) |
|---|---|---|---|---|
| 1 | 20.9 | 7.9 | | |
| 2 | 20.0 | 7.9 | | |
| 3 | 19.1 | 7.9 | 9.3 | |
| 4 | 18.5 | 7.9 | | |
| 5 | 17.7 | 7.7 | | |
| 6 | 17.3 | 7.8 | 8.7 | |
| 7 | 17.1 | 7.7 | | |
| 8 | 16.8 | 7.5 | | |
| 9 | 16.6 | 7.2 | | |
| 10 | 16.3 | 6.8 | 8.3 | |
| 11 | 16.3 | 6.7 | | |
| 12 | 16.0 | 6.5 | | |




| Parameter | VLS | VLB |
|---|---|---|
| Total P (µg/L) | 25.60 | 25.90 |
| Dissolved P (µg/L) | 2.40 | ND |
| Chl-a (µg/L) | 7.15 | NA |
| TKN (µg/L) | 571.00 | 586.00 |
| $NO_3 + NO_2$-N (µg/L) | ND | ND |
| $NH_3$-N (µg/L) | ND | ND |
| Total N (µg/L) | 571.00 | 586.00 |
| Lab Cond. (µS/cm) | 71.60 | 71.10 |
| Lab pH | 7.25 | 7.11 |
| Alkalinity (mg/L $CaCO_3$) | 26.60 | 26.70 |
| Total Susp. Solids (mg/L) | 2.20 | 3.00 |
| Calcium (mg/L) | 7.14 | NA |
| Magnesium (mg/L) | 3.06 | NA |
| Hardness (mg/L) | 30.40 | NA |
| Color (SU) | 40.00 | NA |
| Turbidity (NTU) | NA | NA |

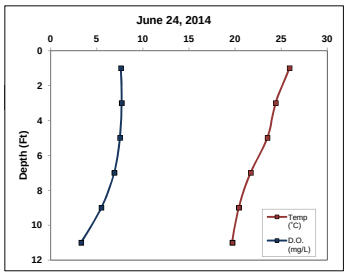
Data collected by EAT, SDF, and EEH (Onterra)

**Voyageur Lake**

**Date:** 6/24/2014
**Time:** 11:40
**Weather:** 79F, no wind, 50% clouds
**Entry:** EEH

**Max Depth:** 11.9
**VLS Depth (ft):** 3.0
**VLB Depth (ft):** 10.0
**Secchi Depth (ft):** 5.0

| Depth (ft) | Temp (˚C) | D.O. (mg/L) | pH | Sp. Cond. (µS/cm) |
|---|---|---|---|---|
| 1 | 25.9 | 7.6 | | |
| 3 | 24.4 | 7.7 | | |
| 5 | 23.5 | 7.5 | | |
| 7 | 21.7 | 6.9 | | |
| 9 | 20.4 | 5.5 | | |
| 11 | 19.7 | 3.3 | | |




| Parameter | VLS | VLB |
|---|---|---|
| Total P (µg/L) | 21.20 | 25.30 |
| Dissolved P (µg/L) | NA | NA |
| Chl-a (µg/L) | 11.10 | NA |
| TKN (µg/L) | NA | NA |
| $NO_3 + NO_2$-N (µg/L) | NA | NA |
| $NH_3$-N (µg/L) | NA | NA |
| Total N (µg/L) | NA | NA |
| Lab Cond. (µS/cm) | NA | NA |
| Lab pH | NA | NA |
| Alkalinity (mg/L $CaCO_3$) | NA | NA |
| Total Susp. Solids (mg/L) | NA | NA |
| Calcium (mg/L) | NA | NA |
| Magnesium (mg/L) | NA | NA |
| Hardness (mg/L) | NA | NA |
| Color (SU) | NA | NA |
| Turbidity (NTU) | NA | NA |

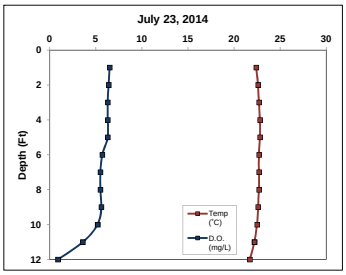
Data collected by TAH (Onterra)

**Voyageur Lake**

**Date:** 7/23/2014
**Time:** 8:45
**Weather:** 25% clouds, 63F
**Entry:** EEH

**Max Depth:** 12.7
**VLS Depth (ft):** 3.0
**VLB Depth (ft):** 10.0
**Secchi Depth (ft):** 3.6

| Depth (ft) | Temp (˚C) | D.O. (mg/L) | pH | Sp. Cond. (µS/cm) |
|---|---|---|---|---|
| 1 | 22.4 | 6.5 | | |
| 2 | 22.6 | 6.4 | | |
| 3 | 22.7 | 6.3 | | |
| 4 | 22.8 | 6.3 | | |
| 5 | 22.8 | 6.3 | | |
| 6 | 22.7 | 5.7 | | |
| 7 | 22.7 | 5.5 | | |
| 8 | 22.7 | 5.5 | | |
| 9 | 22.6 | 5.6 | | |
| 10 | 22.5 | 5.2 | | |
| 11 | 22.2 | 3.6 | | |
| 12 | 21.7 | 0.9 | | |




| Parameter | VLS | VLB |
|---|---|---|
| Total P (µg/L) | 34.90 | NA |
| Dissolved P (µg/L) | ND | NA |
| Chl-a (µg/L) | 11.50 | NA |
| TKN (µg/L) | 631.00 | NA |
| $NO_3$ + $NO_2$-N (µg/L) | ND | NA |
| $NH_3$-N (µg/L) | ND | NA |
| Total N (µg/L) | 631.00 | NA |
| Lab Cond. (µS/cm) | 75.20 | NA |
| Lab pH | 7.34 | NA |
| Alkalinity (mg/L $CaCO_3$) | 27.70 | NA |
| Total Susp. Solids (mg/L) | 5.00 | NA |
| Calcium (mg/L) | 7.32 | NA |
| Magnesium (mg/L) | 3.16 | NA |
| Hardness (mg/L) | 31.30 | NA |
| Color (SU) | 40.00 | NA |
| Turbidity (NTU) | NA | NA |

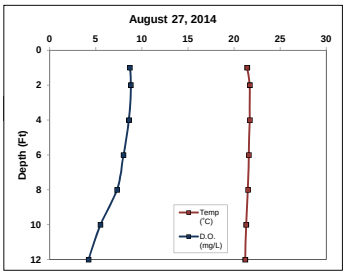
Data collected by TWH and SDF (Onterra)

**Voyageur Lake**

**Date:** 8/27/2014
**Time:** 9:30
**Weather:** 25% clouds, light breeze, 60F
**Entry:** EEH

**Max Depth:** 12.6
**VLS Depth (ft):** 3.0
**VLB Depth (ft):** 10.0
**Secchi Depth (ft):** 3.5

| Depth (ft) | Temp (˚C) | D.O. (mg/L) | pH | Sp. Cond. (µS/cm) |
|---|---|---|---|---|
| 1 | 21.4 | 8.7 | | |
| 2 | 21.7 | 8.8 | | |
| 4 | 21.7 | 8.6 | | |
| 6 | 21.6 | 8.0 | | |
| 8 | 21.5 | 7.3 | | |
| 10 | 21.3 | 5.5 | | |
| 12 | 21.2 | 4.2 | | |




| Parameter | VLS | VLB |
|---|---|---|
| Total P (µg/L) | 35.30 | 40.30 |
| Dissolved P (µg/L) | NA | NA |
| Chl-a (µg/L) | 24.60 | NA |
| TKN (µg/L) | NA | NA |
| $NO_3$ + $NO_2$-N (µg/L) | NA | NA |
| $NH_3$-N (µg/L) | NA | NA |
| Total N (µg/L) | NA | NA |
| Lab Cond. (µS/cm) | NA | NA |
| Lab pH | NA | NA |
| Alkalinity (mg/L $CaCO_3$) | NA | NA |
| Total Susp. Solids (mg/L) | NA | NA |
| Calcium (mg/L) | NA | NA |
| Magnesium (mg/L) | NA | NA |
| Hardness (mg/L) | NA | NA |
| Color (SU) | NA | NA |
| Turbidity (NTU) | NA | NA |

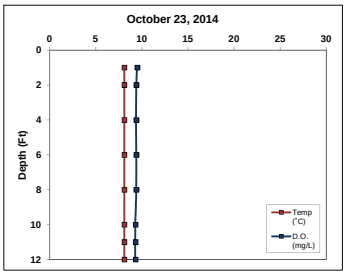
Data collected by MKH and TAH (Onterra)

**Voyageur Lake**

**Date:** 10/23/2014
**Time:** 14:35
**Weather:** Rainy, 45F, overcast
**Entry:** EEH

**Max Depth:** 12.6
**VLS Depth (ft):** 3.0
**VLB Depth (ft):** 11.0
**Secchi Depth (ft):** 6.7

| Depth (ft) | Temp (˚C) | D.O. (mg/L) | pH | Sp. Cond. (µS/cm) |
|---|---|---|---|---|
| 1 | 8.1 | 9.5 | | |
| 2 | 8.1 | 9.4 | 6.4 | |
| 4 | 8.1 | 9.4 | | |
| 6 | 8.1 | 9.4 | | |
| 8 | 8.1 | 9.4 | | |
| 10 | 8.1 | 9.3 | | |
| 11 | 8.1 | 9.3 | | |
| 12 | 8.1 | 9.3 | | |




| Parameter | VLS | VLB |
|---|---|---|
| Total P (µg/L) | 26.20 | 23.90 |
| Dissolved P (µg/L) | NA | NA |
| Chl-a (µg/L) | 7.56 | NA |
| TKN (µg/L) | NA | NA |
| $NO_3$ + $NO_2$-N (µg/L) | NA | NA |
| $NH_3$-N (µg/L) | NA | NA |
| Total N (µg/L) | NA | NA |
| Lab Cond. (µS/cm) | NA | NA |
| Lab pH | NA | NA |
| Alkalinity (mg/L $CaCO_3$) | NA | NA |
| Total Susp. Solids (mg/L) | 2.75 | 2.40 |
| Calcium (mg/L) | NA | NA |
| Magnesium (mg/L) | NA | NA |
| Hardness (mg/L) | NA | NA |
| Color (SU) | NA | NA |
| Turbidity (NTU) | NA | NA |

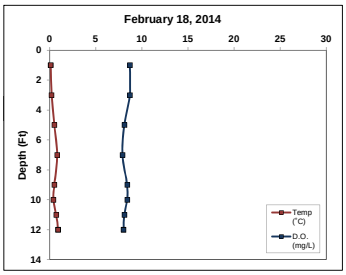
Data collected by DAC and TAH (Onterra)

**Voyageur Lake**

**Date:** 2/18/2015
**Time:** 13:30
**Weather:** -5F, breezy, 100% clouds
**Entry:** EEH

**Max Depth:** 13.1
**VLS Depth (ft):** 3.0
**VLB Depth (ft):** 10.0
**Secchi Depth (ft):** 2.9

| Depth (ft) | Temp (˚C) | D.O. (mg/L) | pH | Sp. Cond. (µS/cm) |
|---|---|---|---|---|
| 1 | 0.1 | 8.7 | | |
| 3 | 0.2 | 8.7 | | |
| 5 | 0.5 | 8.1 | | |
| 7 | 0.8 | 7.9 | | |
| 9 | 0.5 | 8.4 | | |
| 10 | 0.4 | 8.4 | | |
| 11 | 0.7 | 8.1 | | |
| 12 | 0.9 | 8.0 | | |




| Parameter | VLS | VLB |
|---|---|---|
| Total P (µg/L) | 25.40 | 25.90 |
| Dissolved P (µg/L) | 6.90 | 7.20 |
| Chl-a (µg/L) | NA | NA |
| TKN (µg/L) | 439.00 | 479.00 |
| $NO_3$ + $NO_2$-N (µg/L) | 165.00 | 172.00 |
| $NH_3$-N (µg/L) | ND | ND |
| Total N (µg/L) | 604.00 | 651.00 |
| Lab Cond. (µS/cm) | NA | NA |
| Lab pH | NA | NA |
| Alkalinity (mg/L $CaCO_3$) | NA | NA |
| Total Susp. Solids (mg/L) | NA | NA |
| Calcium (mg/L) | NA | NA |
| Magnesium (mg/L) | NA | NA |
| Hardness (mg/L) | NA | NA |
| Color (SU) | NA | NA |
| Turbidity (NTU) | NA | NA |

Data collected by EEH and TWH (Onterra). Ice thickness: 1.4 feet.

**Water Quality Data**

| 2014-2015 | Surface | | Bottom | |
|---|---|---|---|---|
| Parameter | Count | Mean | Count | Mean |
| Secchi Depth (feet) | 6 | 4.3 | NA | NA |
| Total P (µg/L) | 6 | 28.1 | 5 | 28.3 |
| Dissolved P (µg/L) | 3 | 4.7 | 2 | 7.2 |
| Chl a (µg/L) | 5 | 12.4 | 0 | NA |
| TKN (µg/L | 3 | 547.0 | 2 | 532.5 |
| NO3+NO2-N (µg/L) | 3 | 165.0 | 2 | 172.0 |
| NH3-N (µg/L) | 3 | ND | 2 | ND |
| Total N (µg/L) | 3 | 602.0 | 2 | 618.5 |
| Lab Cond. (µS/cm) | 2 | 73.4 | 1 | 71.1 |
| Lab pH | 2 | 7.3 | 1 | 7.1 |
| Alkal (mg/l CaCO3) | 2 | 27.2 | 1 | 26.7 |
| Total Susp. Solids (mg/l) | 3 | 3.3 | 2 | 2.7 |
| Calcium (µg/L) | 2 | 7.2 | 0 | NA |
| Magnesium (mg/L) | 2 | 3.1 | 0 | NA |
| Hardness (mg/L) | 2 | 30.9 | 0 | NA |
| Color (SU) | 2 | 40.0 | 0 | NA |
| Turbidity (NTU) | 0 | NA | 0 | NA |

**Morphological / Geographical Data**

| Parameter | Value |
|---|---|
| Acreage | |
| Volume (acre-feet) | |
| Perimeter (miles) | |
| Shoreland Developmetnt Factor | |
| Maximum Depth (feet) | |
| County | |
| WBIC | |
| Lillie Mason Region (1983) | NLF Ecoregion |
| Nichols Ecoregion (1999) | NLFL |

**Watershed Data**

| WiLMS Class | Acreage | kg/yr | lbs/yr |
|---|---|---|---|
| Forest | | | 0.0 |
| Open Water | | | 0.0 |
| Pasture/Grass | | | 0.0 |
| Row Crops | | | 0.0 |
| Urban - Rural Residential | | | 0.0 |
| Wetland | | | 0.0 |
| Watershed to Lake Area | | | |

**Trophic State Index (TSI)**

| Year | TP | Chl-a | Secchi |
|---|---|---|---|
| 1993 | | | 53.8 |
| 1994 | | | 53.9 |
| 1995 | | | 53.0 |
| 1996 | | | 44.4 |
| 1997 | | | 41.3 |
| 2014 | 53.4 | 57.6 | 57.0 |
| **All Years (Weighted)** | 53.4 | 57.6 | 50.2 |
| **Shallow, Lowland Drainage Lakes** | 54.6 | 52.6 | 52.4 |
| **NLF Ecoregion** | 48.1 | 47.5 | 45.7 |

| | Secchi (feet) | | | | Chlorophyll-a (µg/L) | | | | Total Phosphorus (µg/L) | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Growing Season | | Summer | | Growing Season | | Summer | | Growing Season | | Summer | |
| Year | Count | Mean | Count | Mean | Count | Mean | Count | Mean | Count | Mean | Count | Mean |
| 1993 | 7 | 5.2 | 4 | 5.0 | | | | | | | | |
| 1994 | 3 | 5.4 | 2 | 5.0 | | | | | | | | |
| 1995 | 5 | 5.5 | 4 | 5.3 | | | | | | | | |
| 1996 | 4 | 8.5 | 3 | 9.7 | | | | | | | | |
| 1997 | 2 | 12.0 | 2 | 12.0 | | | | | | | | |
| 2014 | 5 | 4.6 | 3 | 4.0 | 5 | 12.4 | 3 | 15.7 | 5 | 28.6 | 3.0 | 30.4 |
| **All Years (Weighted)** | | 6.2 | | 6.5 | | 12.4 | | 15.7 | | 28.6 | | 30.4 |
| **Shallow, Lowland Drainage Lakes** | | | | 5.6 | | | | 9.4 | | | | 33.0 |
| **NLF Ecoregion** | | | | 8.9 | | | | 5.6 | | | | 21.0 |

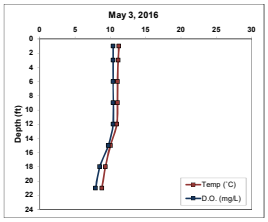
| | |
|---|---|
| **July 2014 N:** | 631.0 |
| **July 2014 P:** | 34.9 |
| **Summer 2014 N:P** | 18 :1 |

## Otter Lake

**Date:** 5/3/2016
**Time:** 12:20
**Weather:** overcast, very windy, light rain, 59F
**Entry:** EEH

**Max Depth:** 21.6
**LS Depth (ft):** 3.0
**LB Depth (ft):** 18.0
**Secchi Depth (ft):** 5.1

| Depth (ft) | Temp (˚C) | D.O. (mg/L) | pH | Sp. Cond. (µS/cm) |
|---|---|---|---|---|
| 1 | 11.2 | 10.4 | | |
| 3 | 11.1 | 10.4 | 8.4 | |
| 6 | 11.0 | 10.4 | | |
| 9 | 11.0 | 10.4 | | |
| 12 | 10.9 | 10.4 | | |
| 15 | 10.0 | 9.7 | | |
| 18 | 9.3 | 8.5 | | |
| 21 | 8.8 | 7.9 | | |




| Parameter | LS | LB |
|---|---|---|
| Total P (µg/L) | 30.00 | NA |
| Dissolved P (µg/L) | 2.80 | 3.80 |
| Chl-a (µg/L) | 7.65 | NA |
| TKN (µg/L) | 497.00 | NA |
| $NO_3 + NO_2$-N (µg/L) | ND | NA |
| $NH_3$-N (µg/L) | 16.30 | NA |
| Total N (µg/L) | 497.00 | NA |
| Lab Cond. (µS/cm) | 77.70 | 77.30 |
| Lab pH | 7.57 | 7.27 |
| Alkalinity (mg/L $CaCO_3$) | 28.50 | 28.40 |
| Total Susp. Solids (mg/L) | ND | 2.00 |
| Calcium (mg/L) | 8.10 | NA |
| Magnesium (mg/L) | 3.43 | NA |
| Hardness (mg/L) | 34.30 | NA |
| Color (SU) | 50.00 | NA |
| Turbidity (NTU) | NA | NA |

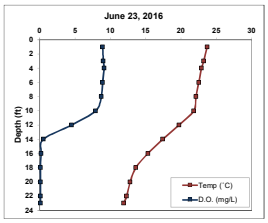
Data collected by BTB (Onterra).

## Otter Lake

**Date:** 6/23/2016
**Time:** 13:45
**Weather:** Clear, 72F, light breeze
**Entry:** JLW

**Max Depth:** 23.5
**LS Depth (ft):** 3.0
**LB Depth (ft):** 22.0
**Secchi Depth (ft):** 4.5

| Depth (ft) | Temp (˚C) | D.O. (mg/L) | pH | Sp. Cond. (µS/cm) |
|---|---|---|---|---|
| 1 | 23.7 | 8.9 | | |
| 3 | 23.2 | 9.0 | | |
| 4 | 22.9 | 9.1 | | |
| 6 | 22.5 | 8.9 | | |
| 8 | 22.1 | 8.7 | | |
| 10 | 21.8 | 7.9 | | |
| 12 | 19.7 | 4.5 | | |
| 14 | 17.4 | 0.5 | | |
| 16 | 15.3 | 0.2 | | |
| 18 | 13.6 | 0.1 | | |
| 20 | 12.8 | 0.1 | | |
| 22 | 12.3 | 0.1 | | |
| 23 | 11.9 | 0.1 | | |




| Parameter | LS | LB |
|---|---|---|
| Total P (µg/L) | 34.00 | 49.50 |
| Dissolved P (µg/L) | NA | NA |
| Chl-a (µg/L) | 6.07 | NA |
| TKN (µg/L) | NA | NA |
| $NO_3 + NO_2$-N (µg/L) | NA | NA |
| $NH_3$-N (µg/L) | NA | NA |
| Total N (µg/L) | NA | NA |
| Lab Cond. (µS/cm) | NA | NA |
| Lab pH | NA | NA |
| Alkalinity (mg/L $CaCO_3$) | NA | NA |
| Total Susp. Solids (mg/L) | NA | NA |
| Calcium (mg/L) | NA | NA |
| Magnesium (mg/L) | NA | NA |
| Hardness (mg/L) | NA | NA |
| Color (SU) | NA | NA |
| Turbidity (NTU) | NA | NA |

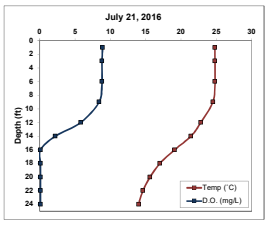
Data collected by TAH (Onterra).

**Otter Lake**

**Date:** 7/21/2016
**Time:** 11:10
**Weather:** Breezy, 75F
**Entry:** JLW

**Max Depth:** 25.5
**LS Depth (ft):** 3.0
**LB Depth (ft):** 22.0
**Secchi Depth (ft):** 4.4

| Depth (ft) | Temp (˚C) | D.O. (mg/L) | pH | Sp. Cond. (µS/cm) |
|---|---|---|---|---|
| 1 | 24.8 | 8.9 | | |
| 3 | 24.8 | 8.8 | | |
| 6 | 24.8 | 8.8 | | |
| 9 | 24.5 | 8.4 | | |
| 12 | 22.8 | 5.8 | | |
| 14 | 21.4 | 2.2 | | |
| 16 | 19.1 | 0.1 | | |
| 18 | 17.0 | 0.1 | | |
| 20 | 15.6 | 0.1 | | |
| 22 | 14.6 | 0.1 | | |
| 24 | 14.0 | 0.1 | | |




| Parameter | LS | LB |
|---|---|---|
| Total P (µg/L) | 40.50 | 58.80 |
| Dissolved P (µg/L) | 1.80 | 13.10 |
| Chl-a (µg/L) | 15.30 | NA |
| TKN (µg/L) | 524.00 | 1050.00 |
| $NO_3 + NO_2$-N (µg/L) | ND | ND |
| $NH_3$-N (µg/L) | ND | 708.00 |
| Total N (µg/L) | 524.00 | 1050.00 |
| Lab Cond. (µS/cm) | 81.70 | 103.00 |
| Lab pH | 7.40 | 6.85 |
| Alkalinity (mg/L $CaCO_3$) | 31.00 | 44.30 |
| Total Susp. Solids (mg/L) | 3.40 | 6.00 |
| Calcium (mg/L) | 8.64 | NA |
| Magnesium (mg/L) | 3.74 | NA |
| Hardness (mg/L) | 37.00 | NA |
| Color (SU) | 30.00 | NA |
| Turbidity (NTU) | NA | NA |

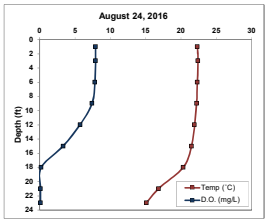
Data collected by TAH (Onterra).

**Otter Lake**

**Date:** 8/24/2016
**Time:** 12:15
**Weather:** Overcast, 70F
**Entry:** JMB

**Max Depth:** 23.8
**LS Depth (ft):** 3.0
**LB Depth (ft):** 21.0
**Secchi Depth (ft):** 3.4

| Depth (ft) | Temp (˚C) | D.O. (mg/L) | pH | Sp. Cond. (µS/cm) |
|---|---|---|---|---|
| 1 | 22.3 | 7.9 | | |
| 3 | 22.4 | 7.9 | | |
| 6 | 22.3 | 7.8 | | |
| 9 | 22.2 | 7.4 | | |
| 12 | 21.9 | 6.7 | | |
| 15 | 21.5 | 3.3 | | |
| 18 | 20.3 | 0.2 | | |
| 21 | 16.8 | 0.1 | | |
| 23 | 15.1 | 0.1 | | |




| Parameter | LS | LB |
|---|---|---|
| Total P (µg/L) | 42.40 | 160.00 |
| Dissolved P (µg/L) | NA | NA |
| Chl-a (µg/L) | 26.80 | NA |
| TKN (µg/L) | NA | NA |
| $NO_3 + NO_2$-N (µg/L) | NA | NA |
| $NH_3$-N (µg/L) | NA | NA |
| Total N (µg/L) | NA | NA |
| Lab Cond. (µS/cm) | NA | NA |
| Lab pH | NA | NA |
| Alkalinity (mg/L $CaCO_3$) | NA | NA |
| Total Susp. Solids (mg/L) | NA | NA |
| Calcium (mg/L) | NA | NA |
| Magnesium (mg/L) | NA | NA |
| Hardness (mg/L) | NA | NA |
| Color (SU) | NA | NA |
| Turbidity (NTU) | NA | NA |

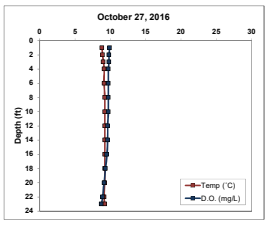
Data collected by TAH (Onterra).

## Otter Lake

**Date:** 10/27/2016
**Time:** 15:15
**Weather:** 100% clouds, 40F
**Entry:** JMB

**Max Depth:** 24.0
**LS Depth (ft):** 3.0
**LB Depth (ft):** 22.0
**Secchi Depth (ft):** 4.9

| Depth (ft) | Temp (˚C) | D.O. (mg/L) | pH | Sp. Cond. (µS/cm) |
|---|---|---|---|---|
| 1 | 8.8 | 9.9 | | |
| 2 | 8.9 | 9.8 | | |
| 3 | 9.0 | 9.8 | | |
| 4 | 9.1 | 9.7 | | |
| 6 | 9.1 | 9.7 | | |
| 8 | 9.2 | 9.7 | | |
| 10 | 9.2 | 9.7 | | |
| 12 | 9.2 | 9.6 | | |
| 14 | 9.2 | 9.6 | | |
| 16 | 9.2 | 9.5 | | |
| 18 | 9.2 | 9.3 | | |
| 20 | 9.2 | 9.1 | | |
| 22 | 9.1 | 8.9 | | |
| 23 | 9.2 | 8.7 | | |




| Parameter | LS | LB |
|---|---|---|
| Total P (µg/L) | 47.80 | 41.10 |
| Dissolved P (µg/L) | NA | NA |
| Chl-a (µg/L) | 3.16 | NA |
| TKN (µg/L) | NA | NA |
| $NO_3 + NO_2$-N (µg/L) | NA | NA |
| $NH_3$-N (µg/L) | NA | NA |
| Total N (µg/L) | NA | NA |
| Lab Cond. (µS/cm) | NA | NA |
| Lab pH | NA | NA |
| Alkalinity (mg/L $CaCO_3$) | NA | NA |
| Total Susp. Solids (mg/L) | 2.80 | 3.20 |
| Calcium (mg/L) | NA | NA |
| Magnesium (mg/L) | NA | NA |
| Hardness (mg/L) | NA | NA |
| Color (SU) | NA | NA |
| Turbidity (NTU) | NA | NA |

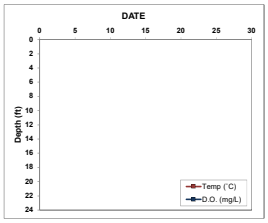
Data collected by JMB (Onterra).

## Otter Lake

**Date:**
**Time:**
**Weather:**
**Entry:**

**Max Depth:**
**LS Depth (ft):**
**LB Depth (ft):**
**Secchi Depth (ft):**

| Depth (ft) | Temp (˚C) | D.O. (mg/L) | pH | Sp. Cond. (µS/cm) |
|---|---|---|---|---|




| Parameter | LS | LB |
|---|---|---|
| Total P (µg/L) | NA | NA |
| Dissolved P (µg/L) | NA | NA |
| Chl-a (µg/L) | NA | NA |
| TKN (µg/L) | NA | NA |
| $NO_3 + NO_2$-N (µg/L) | NA | NA |
| $NH_3$-N (µg/L) | NA | NA |
| Total N (µg/L) | NA | NA |
| Lab Cond. (µS/cm) | NA | NA |
| Lab pH | NA | NA |
| Alkalinity (mg/L $CaCO_3$) | NA | NA |
| Total Susp. Solids (mg/L) | NA | NA |
| Calcium (mg/L) | NA | NA |
| Magnesium (mg/L) | NA | NA |
| Hardness (mg/L) | NA | NA |
| Color (SU) | NA | NA |
| Turbidity (NTU) | NA | NA |

Unable to sample winter water quality due to ice conditions.

**Water Quality Data**

| 2016-2017 | Surface | | Bottom | |
|---|---|---|---|---|
| Parameter | Count | Mean | Count | Mean |
| Secchi Depth (feet) | 5 | 4.5 | NA | NA |
| Total P (µg/L) | 5 | 38.9 | 4 | 77.4 |
| Dissolved P (µg/L) | 2 | 2.3 | 2 | 8.5 |
| Chl a (µg/L) | 5 | 11.8 | 0 | NA |
| TKN (µg/L | 2 | 510.5 | 1 | 1050.0 |
| $NO_3$+$NO_2$-N (µg/L) | 2 | ND | 1 | ND |
| $NH_3$-N (µg/L) | 2 | 16.3 | 1 | 708.0 |
| Total N (µg/L) | 2 | 510.5 | 1 | 1050.0 |
| Lab Cond. (µS/cm) | 2 | 79.7 | 2 | 90.2 |
| Alkal (mg/l $CaCO_3$) | 2 | 29.8 | 2 | 36.4 |
| Total Susp. Solids (mg/l) | 3 | 3.1 | 3 | 3.7 |
| Calcium (mg/L) | 2 | 8.4 | 0 | NA |
| Magnesium (mg/L) | 2 | 3.6 | 0 | NA |
| Hardness (mg/L) | 2 | 35.7 | 0 | NA |
| Color (SU) | 2 | 40.0 | 0 | NA |
| Turbidity (NTU) | 0 | NA | 0 | NA |

**Trophic State Index (TSI)**

| Year | TP | Chl-a | Secchi |
|---|---|---|---|
| 1979 | | | 49.1 |
| 1992 | | | 57.9 |
| 1993 | | | 53.9 |
| 2002 | | | 56.3 |
| 2003 | | | 52.6 |
| 2004 | | | 49.6 |
| 2005 | | | 53.9 |
| 2006 | | | 53.7 |
| 2007 | | | 51.0 |
| 2008 | | | 52.0 |
| 2009 | | | 52.8 |
| 2010 | | | 51.7 |
| 2011 | | | 54.1 |
| 2012 | | | 55.1 |
| 2013 | | | 55.1 |
| 2014 | | | |
| 2015 | | | 51.1 |
| 2016 | 57.0 | 57.8 | 56.8 |
| 0 | | | |
| 0 | | | |
| 0 | | | |
| 0 | | | |
| 0 | | | |
| 0 | | | |
| 0 | | | |
| 0 | | | |
| 0 | | | |
| 0 | | | |
| 0 | | | |
| 0 | | | |
| 0 | | | |
| **All Years (Weighted)** | 53.9 | 56.6 | 53.1 |
| **DLDL Median** | 49.4 | 49.7 | 46.2 |
| **NLF Ecoregion Median** | 48.1 | 47.5 | 45.7 |

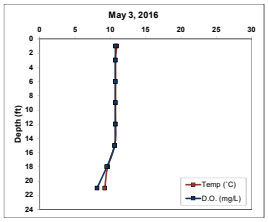
| | Secchi (feet) | | | | Chlorophyll-*a* (µg/L) | | | | Total Phosphorus (µg/L) | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Growing Season | | Summer | | Growing Season | | Summer | | Growing Season | | Summer | |
| Year | Count | Mean | Count | Mean | Count | Mean | Count | Mean | Count | Mean | Count | Mean |
| 1979 | 1 | 7.0 | 1 | 7.0 | 1 | 14.0 | 1 | 14.0 | 1 | 27.0 | 1.0 | 27.0 |
| 1992 | 6 | 2.9 | 4 | 3.8 | 3 | 17.2 | 2 | 11.6 | 3 | 27.0 | 2.0 | 22.5 |
| 1993 | 1 | 5.0 | 1 | 5.0 | | | | | | | | |
| 2002 | 3 | 4.9 | 1 | 4.3 | | | | | | | | |
| 2003 | 5 | 6.4 | 2 | 5.5 | | | | | | | | |
| 2004 | 5 | 6.4 | 2 | 6.8 | | | | | | | | |
| 2005 | 4 | 4.4 | 2 | 5.0 | | | | | | | | |
| 2006 | 11 | 5.0 | 3 | 5.1 | | | | | | | | |
| 2007 | 11 | 5.9 | 5 | 6.1 | | | | | | | | |
| 2008 | 13 | 5.5 | 6 | 5.7 | | | | | | | | |
| 2009 | 9 | 5.6 | 4 | 5.4 | | | | | | | | |
| 2010 | 10 | 5.7 | 4 | 5.8 | | | | | | | | |
| 2011 | 8 | 5.1 | 4 | 5.0 | | | | | | | | |
| 2012 | 4 | 4.6 | 4 | 4.6 | | | | | | | | |
| 2013 | 2 | 5.1 | 1 | 4.6 | | | | | | | | |
| 2014 | 0 | | 0 | | | | | | | | | |
| 2015 | 5 | 5.3 | 2 | 6.1 | | | | | | | | |
| 2016 | 5 | 4.5 | 3 | 4.1 | 5 | 11.8 | 3 | 16.1 | 5 | 38.9 | 3.0 | 39.0 |
| **All Years (Weighted)** | | 5.3 | | 5.3 | | 13.8 | | 14.2 | | 33.6 | | 31.5 |
| **DLDL Median** | | | | 8.5 | | | | 7.0 | | | | 23.0 |
| **NLF Ecoregion Median** | | | | 8.9 | | | | 5.6 | | | | 21.0 |

## Lynx Lake

**Date:** 5/3/2016
**Time:** 12:50
**Weather:** 100% cloudy, very windy, 59F
**Entry:** EEH

**Max Depth:** 23.7
**LYLS Depth (ft):** 3.0
**LYLB Depth (ft):** 21.0
**Secchi Depth (ft):** 4.7

| Depth (ft) | Temp (˚C) | D.O. (mg/L) | pH | Sp. Cond. (µS/cm) |
|---|---|---|---|---|
| 1 | 10.9 | 10.7 | | |
| 3 | 10.7 | 10.7 | | |
| 6 | 10.7 | 10.7 | | |
| 9 | 10.7 | 10.7 | | |
| 12 | 10.7 | 10.7 | | |
| 15 | 10.6 | 10.6 | | |
| 18 | 9.6 | 9.5 | | |
| 21 | 9.2 | 8.1 | | |




| Parameter | LS | LB |
|---|---|---|
| Total P (µg/L) | 32.00 | 34.00 |
| Dissolved P (µg/L) | 2.70 | 3.10 |
| Chl-a (µg/L) | 13.40 | NA |
| TKN (µg/L) | 521.00 | 562.00 |
| $NO_3 + NO_2$-N (µg/L) | ND | 21.60 |
| $NH_3$-N (µg/L) | ND | ND |
| Total N (µg/L) | 521.00 | 583.60 |
| Lab Cond. (µS/cm) | 78.40 | 78.40 |
| Lab pH | 7.63 | 7.34 |
| Alkalinity (mg/L $CaCO_3$) | 28.70 | 28.80 |
| Total Susp. Solids (mg/L) | ND | 2.20 |
| Calcium (mg/L) | 7.84 | NA |
| Magnesium (mg/L) | 3.30 | NA |
| Hardness (mg/L) | 33.20 | NA |
| Color (SU) | 50.00 | NA |
| Turbidity (NTU) | NA | NA |

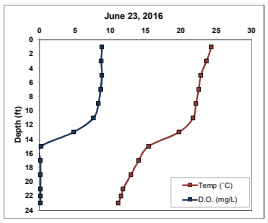
Data collected by BTB (Onterra).

## Lynx Lake

**Date:** 6/23/2016
**Time:** 13:20
**Weather:** Clear, 72F, light breeze
**Entry:** JLW

**Max Depth:** 24.2
**LS Depth (ft):** 3.0
**LB Depth (ft):** 22.0
**Secchi Depth (ft):** 5.4

| Depth (ft) | Temp (˚C) | D.O. (mg/L) | pH | Sp. Cond. (µS/cm) |
|---|---|---|---|---|
| 1 | 24.3 | 8.8 | | |
| 3 | 23.6 | 8.7 | | |
| 5 | 22.8 | 8.8 | | |
| 7 | 22.5 | 8.6 | | |
| 9 | 22.1 | 8.3 | | |
| 11 | 21.7 | 7.6 | | |
| 13 | 19.7 | 4.8 | | |
| 15 | 15.4 | 0.2 | | |
| 17 | 14.0 | 0.1 | | |
| 19 | 12.9 | 0.1 | | |
| 21 | 11.8 | 0.1 | | |
| 22 | 11.5 | 0.1 | | |
| 23 | 11.1 | 0.1 | | |




| Parameter | LS | LB |
|---|---|---|
| Total P (µg/L) | 30.50 | 54.40 |
| Dissolved P (µg/L) | NA | NA |
| Chl-a (µg/L) | 7.19 | NA |
| TKN (µg/L) | NA | NA |
| $NO_3 + NO_2$-N (µg/L) | NA | NA |
| $NH_3$-N (µg/L) | NA | NA |
| Total N (µg/L) | NA | NA |
| Lab Cond. (µS/cm) | NA | NA |
| Lab pH | NA | NA |
| Alkalinity (mg/L $CaCO_3$) | NA | NA |
| Total Susp. Solids (mg/L) | NA | NA |
| Calcium (mg/L) | NA | NA |
| Magnesium (mg/L) | NA | NA |
| Hardness (mg/L) | NA | NA |
| Color (SU) | NA | NA |
| Turbidity (NTU) | NA | NA |

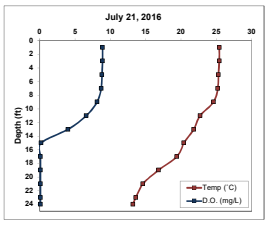
Data collected by TAH (Onterra)

**Lynx Lake**

**Date:** 7/21/2016
**Time:** 10:40
**Weather:** Breezy, 72F, 50% clouds
**Entry:** JLW

**Max Depth:** 24.6
**LS Depth (ft):** 3.0
**LB Depth (ft):** 23.0
**Secchi Depth (ft):** 4.6

| Depth (ft) | Temp (˚C) | D.O. (mg/L) | pH | Sp. Cond. (µS/cm) |
|---|---|---|---|---|
| 1 | 25.4 | 8.9 | | |
| 3 | 25.4 | 8.9 | | |
| 5 | 25.3 | 8.8 | | |
| 7 | 25.2 | 8.7 | | |
| 9 | 24.6 | 8.1 | | |
| 11 | 22.7 | 6.6 | | |
| 13 | 21.8 | 4.0 | | |
| 15 | 20.4 | 0.2 | | |
| 17 | 19.4 | 0.1 | | |
| 19 | 16.8 | 0.1 | | |
| 21 | 14.6 | 0.1 | | |
| 23 | 13.6 | 0.1 | | |
| 24 | 13.2 | 0.1 | | |



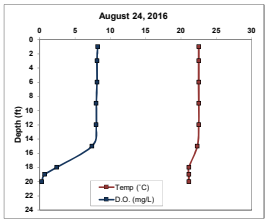

| Parameter | LS | LB |
|---|---|---|
| Total P (µg/L) | 38.70 | 71.40 |
| Dissolved P (µg/L) | ND | 15.30 |
| Chl-a (µg/L) | 10.30 | NA |
| TKN (µg/L) | 538.00 | 3470.00 |
| $NO_3 + NO_2$-N (µg/L) | ND | ND |
| $NH_3$-N (µg/L) | ND | 1530.00 |
| Total N (µg/L) | 538.00 | 347.00 |
| Lab Cond. (µS/cm) | 82.50 | 128.00 |
| Lab pH | 7.49 | 6.87 |
| Alkalinity (mg/L $CaCO_3$) | 31.10 | 57.50 |
| Total Susp. Solids (mg/L) | 3.00 | 8.50 |
| Calcium (mg/L) | 8.85 | NA |
| Magnesium (mg/L) | 3.79 | NA |
| Hardness (mg/L) | 37.70 | NA |
| Color (SU) | 30.00 | NA |
| Turbidity (NTU) | NA | NA |

**Lynx Lake**

**Date:** 8/24/2016
**Time:** 11:50
**Weather:** Overcast, 70F
**Entry:** JMB

**Max Depth:** 21.0
**LS Depth (ft):** 3.0
**LB Depth (ft):** 19.0
**Secchi Depth (ft):** 3.1

| Depth (ft) | Temp (˚C) | D.O. (mg/L) | pH | Sp. Cond. (µS/cm) |
|---|---|---|---|---|
| 1 | 22.5 | 8.2 | | |
| 3 | 22.5 | 8.1 | | |
| 6 | 22.5 | 8.1 | | |
| 9 | 22.5 | 8.0 | | |
| 12 | 22.5 | 8.0 | | |
| 15 | 22.3 | 7.4 | | |
| 18 | 21.1 | 2.4 | | |
| 19 | 21.1 | 0.7 | | |
| 20 | 21.1 | 0.3 | | |




| Parameter | LS | LB |
|---|---|---|
| Total P (µg/L) | 44.90 | 66.30 |
| Dissolved P (µg/L) | NA | NA |
| Chl-a (µg/L) | 27.00 | NA |
| TKN (µg/L) | NA | NA |
| $NO_3 + NO_2$-N (µg/L) | NA | NA |
| $NH_3$-N (µg/L) | NA | NA |
| Total N (µg/L) | NA | NA |
| Lab Cond. (µS/cm) | NA | NA |
| Lab pH | NA | NA |
| Alkalinity (mg/L $CaCO_3$) | NA | NA |
| Total Susp. Solids (mg/L) | NA | NA |
| Calcium (mg/L) | NA | NA |
| Magnesium (mg/L) | NA | NA |
| Hardness (mg/L) | NA | NA |
| Color (SU) | NA | NA |
| Turbidity (NTU) | NA | NA |

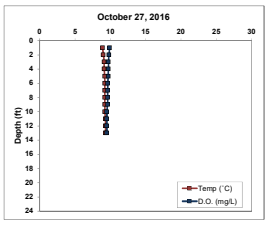
Data collected by TAH (Onterra).

## Lynx Lake

**Date:** 10/27/2016
**Time:** 14:35
**Weather:** 100% clouds, 40F
**Entry:** JMB

**Max Depth:** 13.8
**LS Depth (ft):** 3.0
**LB Depth (ft):** 11.0
**Secchi Depth (ft):** 5.0

| Depth (ft) | Temp (˚C) | D.O. (mg/L) | pH | Sp. Cond. (µS/cm) |
|---|---|---|---|---|
| 1 | 8.8 | 9.9 | | |
| 2 | 9.0 | 9.8 | | |
| 3 | 9.1 | 9.7 | | |
| 4 | 9.1 | 9.7 | | |
| 5 | 9.2 | 9.7 | | |
| 6 | 9.2 | 9.6 | | |
| 7 | 9.2 | 9.6 | | |
| 8 | 9.2 | 9.6 | | |
| 9 | 9.2 | 9.6 | | |
| 10 | 9.2 | 9.5 | | |
| 11 | 9.3 | 9.5 | | |
| 12 | 9.3 | 9.5 | | |
| 13 | 9.3 | 9.5 | | |




| Parameter | LS | LB |
|---|---|---|
| Total P (µg/L) | 47.30 | 43.20 |
| Dissolved P (µg/L) | NA | NA |
| Chl-a (µg/L) | 1.78 | NA |
| TKN (µg/L) | NA | NA |
| $NO_3 + NO_2$-N (µg/L) | NA | NA |
| $NH_3$-N (µg/L) | NA | NA |
| Total N (µg/L) | NA | NA |
| Lab Cond. (µS/cm) | NA | NA |
| Lab pH | NA | NA |
| Alkalinity (mg/L $CaCO_3$) | NA | NA |
| Total Susp. Solids (mg/L) | 3.60 | 3.20 |
| Calcium (mg/L) | NA | NA |
| Magnesium (mg/L) | NA | NA |
| Hardness (mg/L) | NA | NA |
| Color (SU) | NA | NA |
| Turbidity (NTU) | NA | NA |

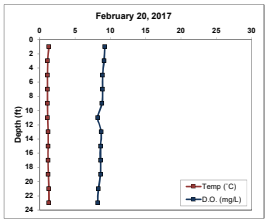
Data collected by JMB (Onterra).

## Lynx Lake

**Date:** 2/20/2017
**Time:** 13:00
**Weather:** 100% clouds, 42F, 5mph wind
**Entry:** JMB

**Max Depth:** 24.3
**LS Depth (ft):** 3.0
**LB Depth (ft):** 21.0
**Secchi Depth (ft):** 5.2

| Depth (ft) | Temp (˚C) | D.O. (mg/L) | pH | Sp. Cond. (µS/cm) |
|---|---|---|---|---|
| 1 | 1.3 | 9.2 | | |
| 3 | 1.1 | 9.1 | | |
| 5 | 1.1 | 8.9 | | |
| 7 | 1.1 | 8.9 | | |
| 9 | 1.1 | 8.8 | | |
| 11 | 1.1 | 8.2 | | |
| 13 | 1.2 | 8.7 | | |
| 15 | 1.2 | 8.6 | | |
| 17 | 1.2 | 8.6 | | |
| 19 | 1.2 | 8.6 | | |
| 21 | 1.3 | 8.3 | | |
| 23 | 1.3 | 8.2 | | |




| Parameter | LS | LB |
|---|---|---|
| Total P (µg/L) | 28.80 | 29.20 |
| Dissolved P (µg/L) | 8.00 | 9.70 |
| Chl-a (µg/L) | NA | NA |
| TKN (µg/L) | 448.00 | 408.00 |
| $NO_3 + NO_2$-N (µg/L) | 180.00 | 233.00 |
| $NH_3$-N (µg/L) | 23.90 | 69.90 |
| Total N (µg/L) | 628.00 | 641.00 |
| Lab Cond. (µS/cm) | NA | NA |
| Lab pH | NA | NA |
| Alkalinity (mg/L $CaCO_3$) | NA | NA |
| Total Susp. Solids (mg/L) | NA | NA |
| Calcium (mg/L) | NA | NA |
| Magnesium (mg/L) | NA | NA |
| Hardness (mg/L) | NA | NA |
| Color (SU) | NA | NA |
| Turbidity (NTU) | NA | NA |

Data collected by TWH & JMB (Onterra). Ice depth: 1.4ft.

**Water Quality Data**

| 2016-2017 | Surface | | Bottom | |
|---|---|---|---|---|
| Parameter | Count | Mean | Count | Mean |
| Secchi Depth (feet) | 6 | 4.7 | NA | NA |
| Total P (µg/L) | 6 | 37.0 | 6 | 49.8 |
| Dissolved P (µg/L) | 3 | 5.4 | 3 | 9.4 |
| Chl a (µg/L) | 5 | 11.9 | 0 | NA |
| TKN (µg/L | 3 | 502.3 | 3 | 1480.0 |
| $NO_3$+$NO_2$-N (µg/L) | 3 | 180.0 | 3 | 127.3 |
| $NH_3$-N (µg/L) | 3 | 23.9 | 3 | 800.0 |
| Total N (µg/L) | 3 | 562.3 | 3 | 523.9 |
| Lab Cond. (µS/cm) | 2 | 80.5 | 2 | 103.2 |
| Alkal (mg/l $CaCO_3$) | 2 | 29.9 | 2 | 43.2 |
| Total Susp. Solids (mg/l) | 3 | 3.3 | 3 | 4.6 |
| Calcium (mg/L) | 2 | 8.3 | 0 | NA |
| Magnesium (mg/L) | 2 | 3.5 | 0 | NA |
| Hardness (mg/L) | 2 | 35.5 | 0 | NA |
| Color (SU) | 2 | 40.0 | 0 | NA |
| Turbidity (NTU) | 0 | NA | 0 | NA |

**Trophic State Index (TSI)**

| Year | TP | Chl-a | Secchi |
|---|---|---|---|
| 1985 | | | 58.7 |
| 2010 | | | 60.8 |
| 2011 | | | 54.1 |
| 2012 | | | 54.9 |
| 2013 | | | 54.5 |
| 2014 | | | 67.1 |
| 2015 | | | 51.3 |
| 2016 | 56.6 | 57.1 | 55.9 |
| 0 | | | |
| 0 | | | |
| 0 | | | |
| 0 | | | |
| 0 | | | |
| 0 | | | |
| 0 | | | |
| 0 | | | |
| 0 | | | |
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| 0 | | | |
| 0 | | | |
| 0 | | | |
| 0 | | | |
| 0 | | | |
| 0 | | | |
| 0 | | | |
| 0 | | | |
| 0 | | | |
| **All Years (Weighted)** | 56.8 | 57.1 | 55.4 |
| **DLDL Median** | 49.4 | 49.7 | 46.2 |
| **NLF Ecoregion Median** | 48.1 | 47.5 | 45.7 |

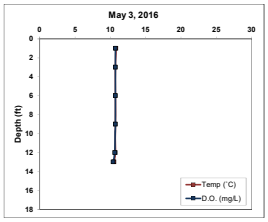
| | Secchi (feet) | | | | Chlorophyll-*a* (µg/L) | | | | Total Phosphorus (µg/L) | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Growing Season | | Summer | | Growing Season | | Summer | | Growing Season | | Summer | |
| Year | Count | Mean | Count | Mean | Count | Mean | Count | Mean | Count | Mean | Count | Mean |
| 1985 | 1 | 3.6 | 1 | 3.6 | | | | | 1 | 40.0 | 1.0 | 40.0 |
| 2010 | 6 | 4.8 | 1 | 3.1 | | | | | | | | |
| 2011 | 8 | 5.0 | 4 | 5.0 | | | | | | | | |
| 2012 | 3 | 4.7 | 3 | 4.7 | | | | | | | | |
| 2013 | 2 | 5.2 | 1 | 4.8 | | | | | | | | |
| 2014 | 1 | 2.0 | 1 | 2.0 | | | | | | | | |
| 2015 | 5 | 5.4 | 2 | 6.0 | | | | | | | | |
| 2016 | 5 | 4.6 | 3 | 4.4 | 5 | 11.9 | 3 | 14.8 | 5 | 38.7 | 3.0 | 38.0 |
| **All Years (Weighted)** | | 4.8 | | 4.5 | | 11.9 | | 14.8 | | 38.9 | | 38.5 |
| **DLDL Median** | | | | 8.5 | | | | 7.0 | | | | 23.0 |
| **NLF Ecoregion Median** | | | | 8.9 | | | | 5.6 | | | | 21.0 |

## Duck Lake

**Date:** 5/3/2016
**Time:** 13:15
**Weather:** Overcast, light rain, 59F, windy
**Entry:** EEH

**Max Depth:** 13.2
**DULS Depth (ft):** 3.0
**DULB Depth (ft):** 10.0
**Secchi Depth (ft):** 4.8

| Depth (ft) | Temp (˚C) | D.O. (mg/L) | pH | Sp. Cond. (µS/cm) |
|---|---|---|---|---|
| 1 | 10.8 | 10.7 | | |
| 3 | 10.7 | 10.7 | 8.1 | |
| 6 | 10.7 | 10.7 | | |
| 9 | 10.7 | 10.7 | | |
| 12 | 10.7 | 10.6 | | |
| 13 | 10.5 | 10.4 | | |




| Parameter | LS | LB |
|---|---|---|
| Total P (µg/L) | 18.70 | 31.70 |
| Dissolved P (µg/L) | 2.70 | 2.80 |
| Chl-a (µg/L) | 13.20 | NA |
| TKN (µg/L) | 617.00 | 442.00 |
| $NO_3$ + $NO_2$-N (µg/L) | ND | ND |
| $NH_3$-N (µg/L) | ND | ND |
| Total N (µg/L) | 617.00 | 442.00 |
| Lab Cond. (µS/cm) | 79.20 | 79.10 |
| Lab pH | 7.67 | 7.63 |
| Alkalinity (mg/L $CaCO_3$) | 29.00 | 28.90 |
| Total Susp. Solids (mg/L) | 2.60 | 3.60 |
| Calcium (mg/L) | 8.05 | NA |
| Magnesium (mg/L) | 3.41 | NA |
| Hardness (mg/L) | 34.10 | NA |
| Color (SU) | 50.00 | NA |
| Turbidity (NTU) | NA | NA |

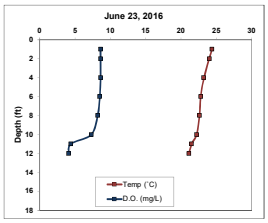
Data collected by BTB (Onterra).

## Duck Lake

**Date:** 6/23/2016
**Time:** 13:00
**Weather:** Clear, light breeze, 72F
**Entry:** JLW

**Max Depth:** 12.8
**LS Depth (ft):** 3.0
**LB Depth (ft):** 11.0
**Secchi Depth (ft):** 4.1

| Depth (ft) | Temp (˚C) | D.O. (mg/L) | pH | Sp. Cond. (µS/cm) |
|---|---|---|---|---|
| 1 | 24.4 | 8.6 | | |
| 2 | 24.0 | 8.6 | | |
| 4 | 23.2 | 8.6 | | |
| 6 | 22.8 | 8.5 | | |
| 8 | 22.6 | 8.2 | | |
| 10 | 22.2 | 7.3 | | |
| 11 | 21.5 | 4.4 | | |
| 12 | 21.1 | 4.1 | | |




| Parameter | LS | LB |
|---|---|---|
| Total P (µg/L) | 36.80 | 42.40 |
| Dissolved P (µg/L) | NA | NA |
| Chl-a (µg/L) | 8.85 | NA |
| TKN (µg/L) | NA | NA |
| $NO_3$ + $NO_2$-N (µg/L) | NA | NA |
| $NH_3$-N (µg/L) | NA | NA |
| Total N (µg/L) | NA | NA |
| Lab Cond. (µS/cm) | NA | NA |
| Lab pH | NA | NA |
| Alkalinity (mg/L $CaCO_3$) | NA | NA |
| Total Susp. Solids (mg/L) | NA | NA |
| Calcium (mg/L) | NA | NA |
| Magnesium (mg/L) | NA | NA |
| Hardness (mg/L) | NA | NA |
| Color (SU) | NA | NA |
| Turbidity (NTU) | NA | NA |

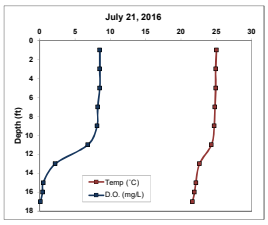
Data collected by TAH (Onterra).

## Duck Lake

**Date:** 7/21/2016
**Time:** 10:15
**Weather:** Breezy, 50% clouds, 72F
**Entry:** JLW

**Max Depth:** 17.9
**LS Depth (ft):** 3.0
**LB Depth (ft):** 16.0
**Secchi Depth (ft):** 4.7

| Depth (ft) | Temp (˚C) | D.O. (mg/L) | pH | Sp. Cond. (µS/cm) |
|---|---|---|---|---|
| 1 | 25.0 | 8.5 | | |
| 3 | 24.9 | 8.5 | | |
| 5 | 24.9 | 8.5 | | |
| 7 | 24.8 | 8.2 | | |
| 9 | 24.7 | 8.1 | | |
| 11 | 24.3 | 6.8 | | |
| 13 | 22.6 | 2.2 | | |
| 15 | 22.1 | 0.5 | | |
| 16 | 21.9 | 0.4 | | |
| 17 | 21.6 | 0.1 | | |




| Parameter | LS | LB |
|---|---|---|
| Total P (µg/L) | 46.40 | 80.00 |
| Dissolved P (µg/L) | 1.80 | 6.40 |
| Chl-a (µg/L) | 13.00 | NA |
| TKN (µg/L) | 532.00 | 1840.00 |
| $NO_3 + NO_2$-N (µg/L) | ND | ND |
| $NH_3$-N (µg/L) | ND | 52.70 |
| Total N (µg/L) | 532.00 | 1840.00 |
| Lab Cond. (µS/cm) | 83.30 | 89.90 |
| Lab pH | 7.31 | 7.10 |
| Alkalinity (mg/L $CaCO_3$) | 31.00 | 35.10 |
| Total Susp. Solids (mg/L) | 3.80 | 5.60 |
| Calcium (mg/L) | 8.60 | NA |
| Magnesium (mg/L) | 3.69 | NA |
| Hardness (mg/L) | 36.60 | NA |
| Color (SU) | 30.00 | NA |
| Turbidity (NTU) | NA | NA |

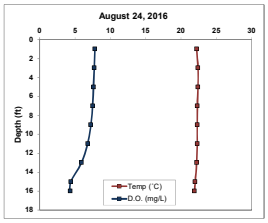
Data collected by TAH (Onterra). Moved WQ point.

## Duck Lake

**Date:** 8/24/2016
**Time:** 11:30
**Weather:**
**Entry:** JMB

**Max Depth:**
**LS Depth (ft):** 3.0
**LB Depth (ft):**
**Secchi Depth (ft):** 3.1

| Depth (ft) | Temp (˚C) | D.O. (mg/L) | pH | Sp. Cond. (µS/cm) |
|---|---|---|---|---|
| 1 | 22.2 | 7.8 | | |
| 3 | 22.4 | 7.7 | | |
| 5 | 22.4 | 7.6 | | |
| 7 | 22.3 | 7.5 | | |
| 9 | 22.3 | 7.2 | | |
| 11 | 22.3 | 6.8 | | |
| 13 | 22.2 | 5.9 | | |
| 15 | 22.0 | 4.4 | | |
| 16 | 21.9 | 4.3 | | |




| Parameter | LS | LB |
|---|---|---|
| Total P (µg/L) | 47.60 | 61.50 |
| Dissolved P (µg/L) | NA | NA |
| Chl-a (µg/L) | 23.50 | NA |
| TKN (µg/L) | NA | NA |
| $NO_3 + NO_2$-N (µg/L) | NA | NA |
| $NH_3$-N (µg/L) | NA | NA |
| Total N (µg/L) | NA | NA |
| Lab Cond. (µS/cm) | NA | NA |
| Lab pH | NA | NA |
| Alkalinity (mg/L $CaCO_3$) | NA | NA |
| Total Susp. Solids (mg/L) | NA | NA |
| Calcium (mg/L) | NA | NA |
| Magnesium (mg/L) | NA | NA |
| Hardness (mg/L) | NA | NA |
| Color (SU) | NA | NA |
| Turbidity (NTU) | NA | NA |

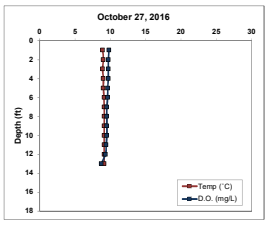
Data collected by TAH (Onterra).

## Duck Lake

**Date:** 10/27/2016
**Time:** 14:15
**Weather:** 100% clouds, 40F
**Entry:** JMB

**Max Depth:** 13.5
**LS Depth (ft):** 3.0
**LB Depth (ft):** 11.0
**Secchi Depth (ft):** 5.2

| Depth (ft) | Temp (˚C) | D.O. (mg/L) | pH | Sp. Cond. (µS/cm) |
|---|---|---|---|---|
| 1 | 8.8 | 9.8 | | |
| 2 | 9.0 | 9.7 | | |
| 3 | 8.9 | 9.7 | | |
| 4 | 9.0 | 9.7 | | |
| 5 | 9.0 | 9.6 | | |
| 6 | 9.1 | 9.6 | | |
| 7 | 9.1 | 9.5 | | |
| 8 | 9.1 | 9.5 | | |
| 9 | 9.1 | 9.5 | | |
| 10 | 9.1 | 9.5 | | |
| 11 | 9.1 | 9.4 | | |
| 12 | 9.1 | 9.3 | | |
| 13 | 9.1 | 8.7 | | |




| Parameter | LS | LB |
|---|---|---|
| Total P (µg/L) | 47.00 | 46.50 |
| Dissolved P (µg/L) | NA | NA |
| Chl-a (µg/L) | 2.02 | NA |
| TKN (µg/L) | NA | NA |
| $NO_3 + NO_2$-N (µg/L) | NA | NA |
| $NH_3$-N (µg/L) | NA | NA |
| Total N (µg/L) | NA | NA |
| Lab Cond. (µS/cm) | NA | NA |
| Lab pH | NA | NA |
| Alkalinity (mg/L $CaCO_3$) | NA | NA |
| Total Susp. Solids (mg/L) | 3.20 | 3.40 |
| Calcium (mg/L) | NA | NA |
| Magnesium (mg/L) | NA | NA |
| Hardness (mg/L) | NA | NA |
| Color (SU) | NA | NA |
| Turbidity (NTU) | NA | NA |

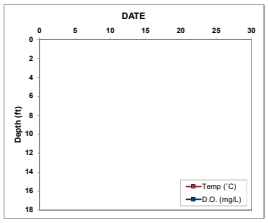
Data collected by JMB (Onterra).

## Duck Lake

**Date:**
**Time:**
**Weather:**
**Entry:**

**Max Depth:**
**LS Depth (ft):**
**LB Depth (ft):**
**Secchi Depth (ft):**

| Depth (ft) | Temp (˚C) | D.O. (mg/L) | pH | Sp. Cond. (µS/cm) |
|---|---|---|---|---|




| Parameter | LS | LB |
|---|---|---|
| Total P (µg/L) | NA | NA |
| Dissolved P (µg/L) | NA | NA |
| Chl-a (µg/L) | NA | NA |
| TKN (µg/L) | NA | NA |
| $NO_3 + NO_2$-N (µg/L) | NA | NA |
| $NH_3$-N (µg/L) | NA | NA |
| Total N (µg/L) | NA | NA |
| Lab Cond. (µS/cm) | NA | NA |
| Lab pH | NA | NA |
| Alkalinity (mg/L $CaCO_3$) | NA | NA |
| Total Susp. Solids (mg/L) | NA | NA |
| Calcium (mg/L) | NA | NA |
| Magnesium (mg/L) | NA | NA |
| Hardness (mg/L) | NA | NA |
| Color (SU) | NA | NA |
| Turbidity (NTU) | NA | NA |

Unable to sample winter WQ due to ice conditions.

**Water Quality Data**

| 2016-2017 | Surface | | Bottom | |
|---|---|---|---|---|
| Parameter | Count | Mean | Count | Mean |
| Secchi Depth (feet) | 5 | 4.4 | NA | NA |
| Total P (µg/L) | 5 | 39.3 | 5 | 52.4 |
| Dissolved P (µg/L) | 2 | 2.3 | 2 | 4.6 |
| Chl a (µg/L) | 5 | 12.1 | 0 | NA |
| TKN (µg/L | 2 | 574.5 | 2 | 1141.0 |
| $NO_3$+$NO_2$-N (µg/L) | 2 | ND | 2 | ND |
| $NH_3$-N (µg/L) | 2 | ND | 2 | 52.7 |
| Total N (µg/L) | 2 | 574.5 | 2 | 1141.0 |
| Lab Cond. (µS/cm) | 2 | 81.3 | 2 | 84.5 |
| Alkal (mg/l $CaCO_3$) | 2 | 30.0 | 2 | 32.0 |
| Total Susp. Solids (mg/l) | 3 | 3.2 | 3 | 4.2 |
| Calcium (mg/L) | 2 | 8.3 | 0 | NA |
| Magnesium (mg/L) | 2 | 3.6 | 0 | NA |
| Hardness (mg/L) | 2 | 35.4 | 0 | NA |
| Color (SU) | 2 | 40.0 | 0 | NA |
| Turbidity (NTU) | 0 | NA | 0 | NA |

**Trophic State Index (TSI)**

| Year | TP | Chl-a | Secchi |
|---|---|---|---|
| 1979 | | | 52.6 |
| 1992 | | | 59.9 |
| 1993 | | | 50.1 |
| 1996 | | | 56.3 |
| 1997 | | | |
| 1998 | | | |
| 2002 | | | 56.7 |
| 2003 | | | 51.2 |
| 2004 | | | 50.8 |
| 2005 | | | 51.7 |
| 2006 | 54.3 | 57.6 | 54.3 |
| 2007 | 52.0 | 54.0 | 53.5 |
| 2008 | 52.0 | 54.3 | 52.6 |
| 2009 | 50.4 | 55.4 | 51.1 |
| 2010 | 45.0 | 48.0 | 51.7 |
| 2015 | | | 53.5 |
| 2016 | 58.6 | 57.2 | 57.3 |
| 0 | | | |
| 0 | | | |
| 0 | | | |
| 0 | | | |
| 0 | | | |
| 0 | | | |
| 0 | | | |
| 0 | | | |
| 0 | | | |
| 0 | | | |
| 0 | | | |
| 0 | | | |
| 0 | | | |
| 0 | | | |
| 0 | | | |
| **All Years (Weighted)** | 53.3 | 55.4 | 52.8 |
| **SLDL Median** | 54.6 | 52.6 | 52.4 |
| **NLF Ecoregion Median** | 48.1 | 47.5 | 45.7 |

| | Secchi (feet) | | | | Chlorophyll-*a* (µg/L) | | | | Total Phosphorus (µg/L) | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Growing Season | | Summer | | Growing Season | | Summer | | Growing Season | | Summer | |
| Year | Count | Mean | Count | Mean | Count | Mean | Count | Mean | Count | Mean | Count | Mean |
| 1979 | 1 | 5.5 | 1 | 5.5 | 1 | 16.6 | 1 | 16.6 | 1 | 27.0 | 1.0 | 27.0 |
| 1992 | 3 | 2.6 | 2 | 3.3 | 3 | 17.6 | 2 | 11.1 | 3 | 34.0 | 2.0 | 31.5 |
| 1993 | 1 | 6.5 | 1 | 6.5 | | | | | | | | |
| 1996 | 2 | 5.1 | 1 | 4.3 | | | | | | | | |
| 1997 | 1 | 3.0 | 0 | | | | | | | | | |
| 1998 | 1 | 8.0 | 0 | | | | | | | | | |
| 2002 | 7 | 5.0 | 2 | 4.1 | | | | | | | | |
| 2003 | 10 | 5.7 | 8 | 6.0 | | | | | | | | |
| 2004 | 7 | 5.5 | 5 | 6.2 | | | | | | | | |
| 2005 | 11 | 5.6 | 10 | 5.9 | | | | | | | | |
| 2006 | 11 | 4.6 | 7 | 4.9 | 3 | 15.2 | 2 | 15.7 | 3 | 33.7 | 2.0 | 32.5 |
| 2007 | 8 | 4.7 | 6 | 5.2 | 3 | 10.9 | 3 | 10.9 | 3 | 27.7 | 3.0 | 27.7 |
| 2008 | 10 | 4.7 | 6 | 5.5 | 3 | 11.3 | 3 | 11.3 | 3 | 27.7 | 3.0 | 27.7 |
| 2009 | 9 | 5.7 | 5 | 6.1 | 3 | 12.6 | 3 | 12.6 | 4 | 33.8 | 3.0 | 24.7 |
| 2010 | 3 | 5.8 | 3 | 5.8 | 1 | 5.9 | 1 | 5.9 | 2 | 18.0 | 1.0 | 17.0 |
| 2015 | 10 | 4.5 | 6 | 5.2 | | | | | | | | |
| 2016 | 5 | 4.4 | 3 | 4.0 | 5 | 12.1 | 3 | 15.1 | 5 | 39.3 | 3.0 | 43.6 |
| **All Years (Weighted)** | | 5.0 | | 5.4 | | 13.0 | | 12.5 | | 31.8 | | 30.2 |
| **SLDL Median** | | | | 5.6 | | | | 9.4 | | | | 33.0 |
| **NLF Ecoregion Median** | | | | 8.9 | | | | 5.6 | | | | 21.0 |

# D

# APPENDIX D

## Watershed Analysis WiLMS Results

# E

# APPENDIX E

## 2012 Aquatic Plant Survey Data

| Point Number | Latitude (Decimal Degrees) | Longitude (Decimal Degrees) | ID | Lake Name | County | Date | Field Crew | Point Number | Depth (ft) | Sediment | Pole; Rope | Comments | Notes | Nuisance | Total Rake Fullness | Myriophyllum spicatum | Brasenia schreberi | Ceratophyllum demersum | Ceratophyllum echinatum | Eleocharis acicularis | Elodea canadensis | Heteranthera dubia | Lemna trisulca | Bidens beckii | Myriophyllum sibiricum | Myriophyllum verticillatum | Najas flexilis | Nitella sp. | Nuphar variegata | Nymphaea odorata | Pontederia cordata | Potamogeton amplifolius | Potamogeton epihydrus | Potamogeton foliosus | Potamogeton illinoensis | Potamogeton pusillus | Potamogeton richardsonii | Potamogeton robbinsii | Potamogeton spirillus | Potamogeton strictifolius | Potamogeton vaseyi | Potamogeton zosteriformis | Sagittaria sp. (rosette) | Sparganium androcladum | Sparganium angustifolium | Sparganium fluctuans | Utricularia vulgaris | Vallisneria americana | Freshwater sponge | Filamentous algae |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 45.898212 | -89.178130 | | Cranberry Lake | Vilas | 7/31/2012 | BTB & TWH | 1 | 4 | Muck | Pole | | | | 2 | | | | | | 1 | | | 1 | | | 1 | | | | | | | | | | | | | 2 | | | | | | | | | | |
| 2 | 45.897492 | -89.178141 | | Cranberry Lake | Vilas | 7/31/2012 | BTB & TWH | 2 | 2 | Sand | Pole | | | | 2 | | | | | | | | | | | | 1 | | | | | 1 | | | | 1 | | | 1 | | | | | | | | | | 1 | | |
| 3 | 45.898925 | -89.177088 | | Cranberry Lake | Vilas | 7/31/2012 | BTB & TWH | 3 | 7 | Sand | Pole | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | |
| 4 | 45.898205 | -89.177099 | | Cranberry Lake | Vilas | 7/31/2012 | BTB & TWH | 4 | 5 | Sand | Pole | | | | 2 | | | | | | | | | | | | 2 | | | | | | 1 | | | | | | | | | | | | | | | | | | |
| 5 | 45.897485 | -89.177110 | | Cranberry Lake | Vilas | 7/31/2012 | BTB & TWH | 5 | 6 | Sand | Pole | | | | 2 | | | | | | | | | | | | 2 | | | | | | | | | 1 | | | | | 1 | | | | | | | | | | |
| 6 | 45.901077 | -89.176025 | | Cranberry Lake | Vilas | 7/31/2012 | BTB & TWH | 6 | 7 | Sand | Pole | | | | 1 | | | 1 | | | | | | | | | | | | | | | | | | | | 1 | | 1 | | | | | | | | | | 1 |
| 7 | 45.900357 | -89.176036 | | Cranberry Lake | Vilas | 7/31/2012 | BTB & TWH | 7 | 7 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 | 45.899637 | -89.176047 | | Cranberry Lake | Vilas | 7/31/2012 | BTB & TWH | 8 | 10 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9 | 45.898917 | -89.176057 | | Cranberry Lake | Vilas | 7/31/2012 | BTB & TWH | 9 | 6 | Rock | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 | 45.898197 | -89.176068 | | Cranberry Lake | Vilas | 7/31/2012 | BTB & TWH | 10 | 10 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 11 | 45.897478 | -89.176079 | | Cranberry Lake | Vilas | 7/31/2012 | BTB & TWH | 11 | 12 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 12 | 45.896758 | -89.176089 | | Cranberry Lake | Vilas | 7/31/2012 | BTB & TWH | 12 | 12 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 13 | 45.896038 | -89.176100 | | Cranberry Lake | Vilas | 7/31/2012 | BTB & TWH | 13 | 12 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 14 | 45.895318 | -89.176111 | | Cranberry Lake | Vilas | 7/31/2012 | BTB & TWH | 14 | 6 | Sand | Pole | | | | 2 | | | | | | | | | | | | 1 | | | | | | | | | 1 | | | 2 | | 1 | | | | | | | | | 1 | | |
| 15 | 45.894598 | -89.176121 | | Cranberry Lake | Vilas | 7/31/2012 | BTB & TWH | 15 | 5 | Sand | Pole | | | | 2 | | | | | | | | | | | | 1 | | | | | 1 | | | | | | | 1 | | 1 | | | | | | | | 2 | | |
| 16 | 45.893878 | -89.176132 | | Cranberry Lake | Vilas | 7/31/2012 | BTB & TWH | 16 | 2 | Sand | Pole | | | | 2 | | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | |
| 17 | 45.903230 | -89.174962 | | Cranberry Lake | Vilas | 7/31/2012 | DAC & EEC | 17 | 3 | Sand | Pole | | | | 2 | | | | | | | | | | | | 2 | | | | | | | | | | | | | | | | | | | | | | | | |
| 18 | 45.902510 | -89.174973 | | Cranberry Lake | Vilas | 7/31/2012 | DAC & EEC | 18 | 7 | Rock | Pole | | | | 1 | | | | | | | | | | | | 1 | | | | | | | | | | | | 1 | | | | | | | | | | | | |
| 19 | 45.901790 | -89.174983 | | Cranberry Lake | Vilas | 7/31/2012 | DAC & EEC | 19 | 8 | Rock | Pole | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | |
| 20 | 45.901070 | -89.174994 | | Cranberry Lake | Vilas | 7/31/2012 | BTB & TWH | 20 | 9 | Sand | Pole | | | | 1 | | | 1 | | | | | | | | | | 1 | | | | | | | | 1 | | | | | | | | | | | | | | | 1 |
| 21 | 45.900350 | -89.175005 | | Cranberry Lake | Vilas | 7/31/2012 | BTB & TWH | 21 | 6 | Sand | Pole | | | | 3 | | | | | | | | | | | | 1 | 1 | | | | | 1 | 1 | | 1 | | | 1 | 1 | 1 | | | | | | | | | | |
| 22 | 45.899630 | -89.175015 | | Cranberry Lake | Vilas | 7/31/2012 | BTB & TWH | 22 | 12 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 23 | 45.898910 | -89.175026 | | Cranberry Lake | Vilas | 7/31/2012 | BTB & TWH | 23 | 10 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 24 | 45.898190 | -89.175037 | | Cranberry Lake | Vilas | 7/31/2012 | BTB & TWH | 24 | 12 | Muck | Pole | | | | 1 | | | 1 | | | | | | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | |
| 25 | 45.897470 | -89.175047 | | Cranberry Lake | Vilas | 7/31/2012 | BTB & TWH | 25 | 12 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 26 | 45.896750 | -89.175058 | | Cranberry Lake | Vilas | 7/31/2012 | BTB & TWH | 26 | 12 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 27 | 45.896030 | -89.175069 | | Cranberry Lake | Vilas | 7/31/2012 | BTB & TWH | 27 | 12 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 28 | 45.895310 | -89.175079 | | Cranberry Lake | Vilas | 7/31/2012 | BTB & TWH | 28 | 12 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 29 | 45.894590 | -89.175090 | | Cranberry Lake | Vilas | 7/31/2012 | BTB & TWH | 29 | 12 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 30 | 45.893870 | -89.175101 | | Cranberry Lake | Vilas | 7/31/2012 | BTB & TWH | 30 | 9 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 31 | 45.893150 | -89.175111 | | Cranberry Lake | Vilas | 7/31/2012 | BTB & TWH | 31 | 10 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 32 | 45.892430 | -89.175122 | | Cranberry Lake | Vilas | 7/31/2012 | BTB & TWH | 32 | 6 | Sand | Pole | | | | 2 | | | | | | | | | | | | | 1 | | | | | | | | | | 1 | | | | | | | | | | 2 | | |
| 33 | 45.901782 | -89.173952 | | Cranberry Lake | Vilas | 7/31/2012 | DAC & EEC | 33 | 6 | Sand | Pole | | | | 2 | | | | | | | | | | | | 2 | 1 | | | | | | | | | | 1 | | | | | | | | | | | | |
| 34 | 45.901062 | -89.173963 | | Cranberry Lake | Vilas | 7/31/2012 | BTB & TWH | 34 | 6 | Sand | Pole | | | | 2 | | | | | | | | | | | | 2 | | | | | | | | | 1 | | | 1 | | 1 | | | | | | | | | | |
| 35 | 45.900342 | -89.173974 | | Cranberry Lake | Vilas | 7/31/2012 | BTB & TWH | 35 | 7 | Sand | Pole | | | | 2 | | | | | | | | | | | | | | | | | | | | | 2 | | | | | | | | | | | | | | | 1 |
| 36 | 45.899623 | -89.173984 | | Cranberry Lake | Vilas | 7/31/2012 | BTB & TWH | 36 | 13 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 37 | 45.898903 | -89.173995 | | Cranberry Lake | Vilas | 7/31/2012 | BTB & TWH | 37 | 12 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 38 | 45.898183 | -89.174006 | | Cranberry Lake | Vilas | 7/31/2012 | BTB & TWH | 38 | 12 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 39 | 45.897463 | -89.174016 | | Cranberry Lake | Vilas | 7/31/2012 | BTB & TWH | 39 | 13 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 40 | 45.896743 | -89.174027 | | Cranberry Lake | Vilas | 7/31/2012 | BTB & TWH | 40 | 13 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 41 | 45.896023 | -89.174038 | | Cranberry Lake | Vilas | 7/31/2012 | BTB & TWH | 41 | 13 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 42 | 45.895303 | -89.174048 | | Cranberry Lake | Vilas | 7/31/2012 | BTB & TWH | 42 | 12 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 43 | 45.894583 | -89.174059 | | Cranberry Lake | Vilas | 7/31/2012 | BTB & TWH | 43 | 12 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 44 | 45.893863 | -89.174070 | | Cranberry Lake | Vilas | 7/31/2012 | BTB & TWH | 44 | 12 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 45 | 45.893143 | -89.174080 | | Cranberry Lake | Vilas | 7/31/2012 | BTB & TWH | 45 | 11 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 46 | 45.892423 | -89.174091 | | Cranberry Lake | Vilas | 7/31/2012 | BTB & TWH | 46 | 11 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 47 | 45.891703 | -89.174102 | | Cranberry Lake | Vilas | 7/31/2012 | BTB & TWH | 47 | 3 | Sand | Pole | | | | 2 | | | | | 1 | | | | | | | 1 | | | | | 1 | | | | 1 | | | | | | | | | | | | | 1 | | |
| 48 | 45.902495 | -89.172910 | | Cranberry Lake | Vilas | 7/31/2012 | DAC & EEC | 48 | 5 | Sand | Pole | | | | 2 | | | | | | | | | | | | 2 | | | | | | | | | | | | | 1 | | | | | | | | | 1 | | |
| 49 | 45.901775 | -89.172921 | | Cranberry Lake | Vilas | 7/31/2012 | DAC & EEC | 49 | 7 | Sand | Pole | | | | 2 | | | | | | | | | | | | 2 | 1 | | | | | | | | | | 1 | | | | | | | | | | | | | |
| 50 | 45.901055 | -89.172932 | | Cranberry Lake | Vilas | 7/31/2012 | BTB & TWH | 50 | 13 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 51 | 45.900335 | -89.172942 | | Cranberry Lake | Vilas | 7/31/2012 | BTB & TWH | 51 | 13 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 52 | 45.899615 | -89.172953 | | Cranberry Lake | Vilas | 7/31/2012 | BTB & TWH | 52 | 13 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 53 | 45.898895 | -89.172964 | | Cranberry Lake | Vilas | 7/31/2012 | BTB & TWH | 53 | 13 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 54 | 45.898175 | -89.172974 | | Cranberry Lake | Vilas | 7/31/2012 | BTB & TWH | 54 | 13 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 55 | 45.897455 | -89.172985 | | Cranberry Lake | Vilas | 7/31/2012 | BTB & TWH | 55 | 13 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 56 | 45.896735 | -89.172996 | | Cranberry Lake | Vilas | 7/31/2012 | BTB & TWH | 56 | 14 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 57 | 45.896015 | -89.173007 | | Cranberry Lake | Vilas | 7/31/2012 | BTB & TWH | 57 | 13 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 58 | 45.895295 | -89.173017 | | Cranberry Lake | Vilas | 7/31/2012 | BTB & TWH | 58 | 12 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 59 | 45.894575 | -89.173028 | | Cranberry Lake | Vilas | 7/31/2012 | BTB & TWH | 59 | 12 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 60 | 45.893855 | -89.173039 | | Cranberry Lake | Vilas | 7/31/2012 | BTB & TWH | 60 | 12 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 61 | 45.893135 | -89.173049 | | Cranberry Lake | Vilas | 7/31/2012 | BTB & TWH | 61 | 12 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 62 | 45.892415 | -89.173060 | | Cranberry Lake | Vilas | 7/31/2012 | BTB & TWH | 62 | 10 | Sand | Pole | | | | 2 | | | | | | | | | | | | | 2 | | | | | | | | | | | | | | | | | | | | | | | |
| 63 | 45.891695 | -89.173071 | | Cranberry Lake | Vilas | 7/31/2012 | BTB & TWH | 63 | 3 | Sand | Pole | | | | 2 | | | | | | | | | | | | 2 | | | | | | | | | | | | | | | | | | | | | 1 | | 1 |
| 64 | 45.890975 | -89.173081 | | Cranberry Lake | Vilas | 7/31/2012 | BTB & TWH | 64 | 3 | Sand | Pole | | | | 1 | | | | | | 1 | | | | | | | | | | 1 | | | | | | | | 1 | | | | | | 1 | | | | | |
| 65 | 45.902487 | -89.171879 | | Cranberry Lake | Vilas | 7/31/2012 | DAC & EEC | 65 | 8 | Sand | Pole | | | | 2 | | | | | | | | | | | | 1 | | | | | | | | | | | 1 | 1 | | | | | | | | | | | 1 |
| 66 | 45.901767 | -89.171890 | | Cranberry Lake | Vilas | 7/31/2012 | DAC & EEC | 66 | 13 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 67 | 45.901048 | -89.171901 | | Cranberry Lake | Vilas | 7/31/2012 | BTB & TWH | 67 | 13 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 68 | 45.900328 | -89.171911 | | Cranberry Lake | Vilas | 7/31/2012 | BTB & TWH | 68 | 13 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 69 | 45.899608 | -89.171922 | | Cranberry Lake | Vilas | 7/31/2012 | BTB & TWH | 69 | 13 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Point Number | Latitude (Decimal Degrees) | Longitude (Decimal Degrees) | ID | Lake Name | County | Date | Field Crew | Point Number | Depth (ft) | Sediment | Pole; Rope | Comments | Notes | Nuisance | Total Rake Fullness | Myriophyllum spicatum | Brasenia schreberi | Ceratophyllum demersum | Ceratophyllum echinatum | Eleocharis acicularis | Elodea canadensis | Heteranthera dubia | Lemna trisulca | Bidens beckii | Myriophyllum sibiricum | Myriophyllum verticillatum | Najas flexilis | Nitella sp. | Nuphar variegata | Nymphaea odorata | Pontederia cordata | Potamogeton amplifolius | Potamogeton epihydrus | Potamogeton foliosus | Potamogeton illinoensis | Potamogeton pusillus | Potamogeton richardsonii | Potamogeton robbinsii | Potamogeton spirillus | Potamogeton strictifolius | Potamogeton vaseyi | Potamogeton zosteriformis | Sagittaria sp. (rosette) | Sparganium androcladum | Sparganium angustifolium | Sparganium fluctuans | Utricularia vulgaris | Vallisneria americana | Freshwater sponge | Filamentous algae |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 70 | 45.898888 | -89.171933 | | Cranberry Lake | Vilas | 7/31/2012 | BTB & TWH | 70 | 13 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 71 | 45.898168 | -89.171943 | | Cranberry Lake | Vilas | 7/31/2012 | BTB & TWH | 71 | 13 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 72 | 45.897448 | -89.171954 | | Cranberry Lake | Vilas | 7/31/2012 | BTB & TWH | 72 | 14 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 73 | 45.896728 | -89.171965 | | Cranberry Lake | Vilas | 7/31/2012 | BTB & TWH | 73 | 13 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 74 | 45.896008 | -89.171975 | | Cranberry Lake | Vilas | 7/31/2012 | BTB & TWH | 74 | 12 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 75 | 45.895288 | -89.171986 | | Cranberry Lake | Vilas | 7/31/2012 | BTB & TWH | 75 | 12 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 76 | 45.894568 | -89.171997 | | Cranberry Lake | Vilas | 7/31/2012 | BTB & TWH | 76 | 12 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 77 | 45.893848 | -89.172008 | | Cranberry Lake | Vilas | 7/31/2012 | BTB & TWH | 77 | 13 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 78 | 45.893128 | -89.172018 | | Cranberry Lake | Vilas | 7/31/2012 | BTB & TWH | 78 | 15 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 79 | 45.892408 | -89.172029 | | Cranberry Lake | Vilas | 7/31/2012 | BTB & TWH | 79 | 13 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 80 | 45.891688 | -89.172040 | | Cranberry Lake | Vilas | 7/31/2012 | BTB & TWH | 80 | 6 | Sand | Pole | | | | 3 | | | | | | | | | | | | | 3 | | | | | 1 | | | | | 1 | | | | | | | | | | | | | |
| 81 | 45.890968 | -89.172050 | | Cranberry Lake | Vilas | 7/31/2012 | BTB & TWH | 81 | 7 | Sand | Pole | | | | 1 | | | | | | | | | | | | 1 | | | | | | | | | | | 1 | | | | | | | | | | 1 | | 1 |
| 82 | 45.890248 | -89.172061 | | Cranberry Lake | Vilas | 7/31/2012 | BTB & TWH | 82 | 5 | Muck | Pole | | | | 3 | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | 2 | | 1 |
| 83 | 45.908960 | -89.170751 | | Cranberry Lake | Vilas | 7/31/2012 | DAC & EEC | 83 | 6 | Sand | Pole | | | | 2 | | | | | | | | | | | | 1 | | | | | | | | | | | 1 | | | | | | | | | | | | |
| 84 | 45.908240 | -89.170762 | | Cranberry Lake | Vilas | 7/31/2012 | DAC & EEC | 84 | 11 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 85 | 45.907520 | -89.170773 | | Cranberry Lake | Vilas | 7/31/2012 | DAC & EEC | 85 | 11 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 86 | 45.906800 | -89.170784 | | Cranberry Lake | Vilas | 7/31/2012 | DAC & EEC | 86 | 8 | Rock | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 87 | 45.906080 | -89.170794 | | Cranberry Lake | Vilas | 7/31/2012 | DAC & EEC | 87 | 4 | Sand | Pole | | | | 2 | | | | | | | | | | | | 2 | | | | | | | | | | | 2 | | 1 | | | | | | | | | | | |
| 88 | 45.905360 | -89.170805 | | Cranberry Lake | Vilas | 7/31/2012 | DAC & EEC | 88 | 4 | Muck | Pole | | | | 3 | | | 1 | | | 1 | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | 1 | | | |
| 89 | 45.903920 | -89.170826 | | Cranberry Lake | Vilas | 7/31/2012 | DAC & EEC | 89 | 12 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 90 | 45.903200 | -89.170837 | | Cranberry Lake | Vilas | 7/31/2012 | DAC & EEC | 90 | 13 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 91 | 45.902480 | -89.170848 | | Cranberry Lake | Vilas | 7/31/2012 | DAC & EEC | 91 | 16 | | Rope | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 92 | 45.901760 | -89.170859 | | Cranberry Lake | Vilas | 7/31/2012 | DAC & EEC | 92 | 13 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 93 | 45.901040 | -89.170869 | | Cranberry Lake | Vilas | 7/31/2012 | BTB & TWH | 93 | 13 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 94 | 45.900320 | -89.170880 | | Cranberry Lake | Vilas | 7/31/2012 | BTB & TWH | 94 | 13 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 95 | 45.899600 | -89.170891 | | Cranberry Lake | Vilas | 7/31/2012 | BTB & TWH | 95 | 13 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 96 | 45.898880 | -89.170901 | | Cranberry Lake | Vilas | 7/31/2012 | BTB & TWH | 96 | 13 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 97 | 45.898160 | -89.170912 | | Cranberry Lake | Vilas | 7/31/2012 | BTB & TWH | 97 | 8 | Sand | Pole | | | | 1 | | | | | | | | | | | | 1 | 1 | | | | | | | | | | 1 | | | | | | | | | | | | | |
| 98 | 45.897440 | -89.170923 | | Cranberry Lake | Vilas | 7/31/2012 | BTB & TWH | 98 | 0 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 99 | 45.896720 | -89.170934 | | Cranberry Lake | Vilas | 7/31/2012 | BTB & TWH | 99 | 2 | Sand | Pole | | | | 2 | | | | | | | | | | | | 1 | | | | | 1 | | | | 1 | | | | | | 2 | | | | | | | | | |
| 100 | 45.896000 | -89.170944 | | Cranberry Lake | Vilas | 7/31/2012 | BTB & TWH | 100 | 12 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 101 | 45.895280 | -89.170955 | | Cranberry Lake | Vilas | 7/31/2012 | BTB & TWH | 101 | 12 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 102 | 45.894560 | -89.170966 | | Cranberry Lake | Vilas | 7/31/2012 | BTB & TWH | 102 | 12 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 103 | 45.893840 | -89.170976 | | Cranberry Lake | Vilas | 7/31/2012 | BTB & TWH | 103 | 6 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 104 | 45.893120 | -89.170987 | | Cranberry Lake | Vilas | 7/31/2012 | BTB & TWH | 104 | 13 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 105 | 45.892400 | -89.170998 | | Cranberry Lake | Vilas | 7/31/2012 | BTB & TWH | 105 | 13 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 106 | 45.891681 | -89.171009 | | Cranberry Lake | Vilas | 7/31/2012 | BTB & TWH | 106 | 13 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 107 | 45.890961 | -89.171019 | | Cranberry Lake | Vilas | 7/31/2012 | BTB & TWH | 107 | 13 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 108 | 45.890241 | -89.171030 | | Cranberry Lake | Vilas | 7/31/2012 | BTB & TWH | 108 | 12 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 109 | 45.889521 | -89.171041 | | Cranberry Lake | Vilas | 7/31/2012 | BTB & TWH | 109 | 12 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 110 | 45.888801 | -89.171051 | | Cranberry Lake | Vilas | 7/31/2012 | BTB & TWH | 110 | 6 | Sand | Pole | | | | 1 | | | | | | | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 111 | 45.909672 | -89.169709 | | Cranberry Lake | Vilas | 7/31/2012 | DAC & EEC | 111 | 9 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 112 | 45.908952 | -89.169720 | | Cranberry Lake | Vilas | 7/31/2012 | DAC & EEC | 112 | 9 | Rock | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 113 | 45.908232 | -89.169731 | | Cranberry Lake | Vilas | 7/31/2012 | DAC & EEC | 113 | 11 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 114 | 45.907512 | -89.169741 | | Cranberry Lake | Vilas | 7/31/2012 | DAC & EEC | 114 | 11 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 115 | 45.906792 | -89.169752 | | Cranberry Lake | Vilas | 7/31/2012 | DAC & EEC | 115 | 11 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 116 | 45.906072 | -89.169763 | | Cranberry Lake | Vilas | 7/31/2012 | DAC & EEC | 116 | 13 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 117 | 45.905352 | -89.169774 | | Cranberry Lake | Vilas | 7/31/2012 | DAC & EEC | 117 | 8 | Rock | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 118 | 45.904632 | -89.169784 | | Cranberry Lake | Vilas | 7/31/2012 | DAC & EEC | 118 | 14 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 119 | 45.903912 | -89.169795 | | Cranberry Lake | Vilas | 7/31/2012 | DAC & EEC | 119 | 14 | | Rope | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 120 | 45.903192 | -89.169806 | | Cranberry Lake | Vilas | 7/31/2012 | DAC & EEC | 120 | 13 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 121 | 45.902472 | -89.169817 | | Cranberry Lake | Vilas | 7/31/2012 | DAC & EEC | 121 | 13 | Muck | Pole | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 122 | 45.901753 | -89.169827 | | Cranberry Lake | Vilas | 7/31/2012 | DAC & EEC | 122 | 13 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 123 | 45.901033 | -89.169838 | | Cranberry Lake | Vilas | 7/31/2012 | BTB & TWH | 123 | 13 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 124 | 45.900313 | -89.169849 | | Cranberry Lake | Vilas | 7/31/2012 | BTB & TWH | 124 | 13 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 125 | 45.899593 | -89.169860 | | Cranberry Lake | Vilas | 7/31/2012 | BTB & TWH | 125 | 13 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 126 | 45.898873 | -89.169870 | | Cranberry Lake | Vilas | 7/31/2012 | BTB & TWH | 126 | 8 | Sand | Pole | | | | 3 | | | | | | | | | | | | 1 | 3 | | | | | | | | | | 1 | | | | | | | | | | | | | |
| 127 | 45.895993 | -89.169913 | | Cranberry Lake | Vilas | 7/31/2012 | BTB & TWH | 127 | 2 | Sand | Pole | | | | 2 | | | | | | | | | | | | 2 | | | | | 1 | | | | 1 | | | | 1 | | | | | | | | 1 | | |
| 128 | 45.895273 | -89.169924 | | Cranberry Lake | Vilas | 7/31/2012 | BTB & TWH | 128 | 8 | Sand | Pole | | | | 1 | | | | | | | | | | | | 1 | 1 | | | | | | | | | | 1 | | | | | | | | | | | | | |
| 129 | 45.894553 | -89.169935 | | Cranberry Lake | Vilas | 7/31/2012 | BTB & TWH | 129 | 6 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 130 | 45.893833 | -89.169945 | | Cranberry Lake | Vilas | 7/31/2012 | BTB & TWH | 130 | 8 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 131 | 45.893113 | -89.169956 | | Cranberry Lake | Vilas | 7/31/2012 | BTB & TWH | 131 | 13 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 132 | 45.892393 | -89.169967 | | | | 12:00:00 AM | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 133 | 45.891673 | -89.169978 | | | | 12:00:00 AM | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 134 | 45.890953 | -89.169988 | | Cranberry Lake | Vilas | 7/31/2012 | BTB & TWH | 134 | 13 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 135 | 45.890233 | -89.169999 | | Cranberry Lake | Vilas | 7/31/2012 | BTB & TWH | 135 | 13 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 136 | 45.889513 | -89.170010 | | Cranberry Lake | Vilas | 7/31/2012 | BTB & TWH | 136 | 13 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 137 | 45.888793 | -89.170020 | | Cranberry Lake | Vilas | 7/31/2012 | BTB & TWH | 137 | 13 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 138 | 45.888073 | -89.170031 | | Cranberry Lake | Vilas | 7/31/2012 | BTB & TWH | 138 | 6 | Sand | Pole | | | | 3 | | | | | | | | | | | | 1 | 3 | | | | | | | | | | 1 | | | | | | | | | | | | | |

| Point Number | Latitude (Decimal Degrees) | Longitude (Decimal Degrees) | ID | Lake Name | County | Date | Field Crew | Point Number | Depth (ft) | Sediment | Pole; Rope | Comments | Notes | Nuisance | Total Rake Fullness | Myriophyllum spicatum | Brasenia schreberi | Ceratophyllum demersum | Ceratophyllum echinatum | Eleocharis acicularis | Elodea canadensis | Heteranthera dubia | Lemna trisulca | Bidens beckii | Myriophyllum sibiricum | Myriophyllum verticillatum | Najas flexilis | Nitella sp. | Nuphar variegata | Nymphaea odorata | Pontederia cordata | Potamogeton amplifolius | Potamogeton epihydrus | Potamogeton foliosus | Potamogeton illinoensis | Potamogeton pusillus | Potamogeton richardsonii | Potamogeton robbinsii | Potamogeton spirillus | Potamogeton strictifolius | Potamogeton vaseyi | Potamogeton zosteriformis | Sagitaria sp. (rosette) | Sparganium androcladum | Sparganium angustifolium | Sparganium fluctuans | Utricularia vulgaris | Vallisneria americana | Freshwater sponge | Filamentous algae |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 139 | 45.886633 | -89.170053 | | Cranberry Lake | Vilas | 7/31/2012 | BTB & TWH | 139 | 3 | Muck | Pole | | | | 3 | | | 1 | | | 3 | | | 1 | | | | | | 1 | | 1 | | | | | | | | | | 1 | | | | | | | | |
| 140 | 45.910385 | -89.168667 | | Cranberry Lake | Vilas | 7/31/2012 | DAC & EEC | 140 | 6 | Rock | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| 141 | 45.909665 | -89.168678 | | Cranberry Lake | Vilas | 7/31/2012 | DAC & EEC | 141 | 12 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 142 | 45.908945 | -89.168689 | | Cranberry Lake | Vilas | 7/31/2012 | DAC & EEC | 142 | 12 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 143 | 45.908225 | -89.168699 | | Cranberry Lake | Vilas | 7/31/2012 | DAC & EEC | 143 | 11 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 144 | 45.907505 | -89.168710 | | Cranberry Lake | Vilas | 7/31/2012 | DAC & EEC | 144 | 12 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 145 | 45.906785 | -89.168721 | | Cranberry Lake | Vilas | 7/31/2012 | DAC & EEC | 145 | 12 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 146 | 45.906065 | -89.168732 | | Cranberry Lake | Vilas | 7/31/2012 | DAC & EEC | 146 | 13 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 147 | 45.905345 | -89.168742 | | Cranberry Lake | Vilas | 7/31/2012 | DAC & EEC | 147 | 14 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 148 | 45.904625 | -89.168753 | | Cranberry Lake | Vilas | 7/31/2012 | DAC & EEC | 148 | 14 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 149 | 45.903905 | -89.168764 | | Cranberry Lake | Vilas | 7/31/2012 | DAC & EEC | 149 | 14 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 150 | 45.903185 | -89.168775 | | Cranberry Lake | Vilas | 7/31/2012 | DAC & EEC | 150 | 13 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 151 | 45.902465 | -89.168785 | | Cranberry Lake | Vilas | 7/31/2012 | DAC & EEC | 151 | 13 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 152 | 45.901745 | -89.168796 | | Cranberry Lake | Vilas | 7/31/2012 | DAC & EEC | 152 | 13 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 153 | 45.901025 | -89.168807 | | Cranberry Lake | Vilas | 7/31/2012 | BTB & TWH | 153 | 13 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 154 | 45.900305 | -89.168818 | | Cranberry Lake | Vilas | 7/31/2012 | BTB & TWH | 154 | 13 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 155 | 45.899585 | -89.168828 | | Cranberry Lake | Vilas | 7/31/2012 | BTB & TWH | 155 | 11 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 156 | 45.898865 | -89.168839 | | Cranberry Lake | Vilas | 7/31/2012 | BTB & TWH | 156 | 3 | Sand | Pole | | | | 2 | | | | | | | | | | | | 2 | | | | | | | | 1 | | | 1 | | 1 | | | | | | | | 1 | | |
| 157 | 45.894545 | -89.168904 | | Cranberry Lake | Vilas | 7/31/2012 | BTB & TWH | 157 | 2 | Sand | Pole | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | |
| 158 | 45.893825 | -89.168914 | | Cranberry Lake | Vilas | 7/31/2012 | BTB & TWH | 158 | 12 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 159 | 45.893105 | -89.168925 | | Cranberry Lake | Vilas | 7/31/2012 | BTB & TWH | 159 | 13 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 160 | 45.892385 | -89.168936 | | | | 12:00:00 AM | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 161 | 45.891666 | -89.168946 | | | | 12:00:00 AM | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 162 | 45.890946 | -89.168957 | | | | 12:00:00 AM | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 163 | 45.890226 | -89.168968 | | | | 12:00:00 AM | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 164 | 45.889506 | -89.168979 | | | | 12:00:00 AM | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 165 | 45.888786 | -89.168989 | | Cranberry Lake | Vilas | 7/31/2012 | BTB & TWH | 165 | 13 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 166 | 45.888066 | -89.169000 | | Cranberry Lake | Vilas | 7/31/2012 | BTB & TWH | 166 | 9 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| 167 | 45.887346 | -89.169011 | | Cranberry Lake | Vilas | 7/31/2012 | BTB & TWH | 167 | 4 | Sand | Pole | | | | 1 | | | | | | 1 | | | | | | 1 | 1 | | | | 1 | | | | | | 1 | | | | | | | | | 1 | | 1 |
| 168 | 45.886626 | -89.169022 | | Cranberry Lake | Vilas | 7/31/2012 | BTB & TWH | 168 | 4 | Sand | Pole | | | | 3 | | | | | | | | | | | | 2 | | | | | | | | | | | 1 | | | | | | | | | 1 | | |
| 169 | 45.911097 | -89.167625 | | Cranberry Lake | Vilas | 7/31/2012 | DAC & EEC | 169 | 8 | Rock | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 170 | 45.910377 | -89.167636 | | Cranberry Lake | Vilas | 7/31/2012 | DAC & EEC | 170 | 13 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 171 | 45.909657 | -89.167647 | | Cranberry Lake | Vilas | 7/31/2012 | DAC & EEC | 171 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 172 | 45.908937 | -89.167657 | | Cranberry Lake | Vilas | 7/31/2012 | DAC & EEC | 172 | 13 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 173 | 45.908217 | -89.167668 | | Cranberry Lake | Vilas | 7/31/2012 | DAC & EEC | 173 | 13 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 174 | 45.907497 | -89.167679 | | Cranberry Lake | Vilas | 7/31/2012 | DAC & EEC | 174 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 175 | 45.906777 | -89.167690 | | Cranberry Lake | Vilas | 7/31/2012 | DAC & EEC | 175 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 176 | 45.906057 | -89.167700 | | Cranberry Lake | Vilas | 7/31/2012 | DAC & EEC | 176 | 14 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 177 | 45.905337 | -89.167711 | | Cranberry Lake | Vilas | 7/31/2012 | DAC & EEC | 177 | 14 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 178 | 45.904617 | -89.167722 | | Cranberry Lake | Vilas | 7/31/2012 | DAC & EEC | 178 | 14 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 179 | 45.903897 | -89.167733 | | Cranberry Lake | Vilas | 7/31/2012 | DAC & EEC | 179 | 14 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 180 | 45.903177 | -89.167743 | | Cranberry Lake | Vilas | 7/31/2012 | DAC & EEC | 180 | 13 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 181 | 45.902457 | -89.167754 | | Cranberry Lake | Vilas | 7/31/2012 | DAC & EEC | 181 | 13 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 182 | 45.901738 | -89.167765 | | Cranberry Lake | Vilas | 7/31/2012 | DAC & EEC | 182 | 13 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 183 | 45.901018 | -89.167776 | | Cranberry Lake | Vilas | 7/31/2012 | BTB & TWH | 183 | 13 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 184 | 45.900298 | -89.167786 | | Cranberry Lake | Vilas | 7/31/2012 | BTB & TWH | 184 | 8 | Sand | Pole | | | | 1 | | | | | | | | | | | | 1 | | | | | | | | 1 | | | | | | | | | | | | | | | |
| 185 | 45.899578 | -89.167797 | | Cranberry Lake | Vilas | 7/31/2012 | BTB & TWH | 185 | 0 | Rock | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 186 | 45.893818 | -89.167883 | | Cranberry Lake | Vilas | 7/31/2012 | BTB & TWH | 186 | 13 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 187 | 45.893098 | -89.167894 | | Cranberry Lake | Vilas | 7/31/2012 | BTB & TWH | 187 | 13 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 188 | 45.892378 | -89.167905 | | | | 12:00:00 AM | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 189 | 45.891658 | -89.167915 | | | | 12:00:00 AM | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 190 | 45.890938 | -89.167926 | | | | 12:00:00 AM | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 191 | 45.890218 | -89.167937 | | | | 12:00:00 AM | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 192 | 45.889498 | -89.167948 | | | | 12:00:00 AM | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 193 | 45.888778 | -89.167958 | | Cranberry Lake | Vilas | 7/31/2012 | BTB & TWH | 193 | 13 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 194 | 45.888058 | -89.167969 | | Cranberry Lake | Vilas | 7/31/2012 | BTB & TWH | 194 | 13 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 195 | 45.887338 | -89.16798 | | Cranberry Lake | Vilas | 7/31/2012 | BTB & TWH | 195 | 11 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 196 | 45.886618 | -89.167991 | | Cranberry Lake | Vilas | 7/31/2012 | BTB & TWH | 196 | 6 | Sand | Pole | | | | 1 | | | | | | | | | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | |
| 197 | 45.911809 | -89.166583 | | Cranberry Lake | Vilas | 7/31/2012 | DAC & EEC | 197 | 9 | Rock | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 198 | 45.91109 | -89.166594 | | Cranberry Lake | Vilas | 7/31/2012 | DAC & EEC | 198 | 12 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 199 | 45.91037 | -89.166604 | | Cranberry Lake | Vilas | 7/31/2012 | DAC & EEC | 199 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 200 | 45.90965 | -89.166615 | | | | 12:00:00 AM | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 201 | 45.90893 | -89.166626 | | Cranberry Lake | Vilas | 7/31/2012 | DAC & EEC | 201 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 202 | 45.90821 | -89.166637 | | Cranberry Lake | Vilas | 7/31/2012 | DAC & EEC | 202 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 203 | 45.90749 | -89.166647 | | | | 12:00:00 AM | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 204 | 45.90677 | -89.166658 | | | | 12:00:00 AM | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 205 | 45.90605 | -89.166669 | | Cranberry Lake | Vilas | 7/31/2012 | DAC & EEC | 205 | 13 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 206 | 45.90533 | -89.16668 | | Cranberry Lake | Vilas | 7/31/2012 | DAC & EEC | 206 | 14 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 207 | 45.90461 | -89.166691 | | Cranberry Lake | Vilas | 7/31/2012 | DAC & EEC | 207 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Point Number | Latitude (Decimal Degrees) | Longitude (Decimal Degrees) | ID | Lake Name | County | Date | Field Crew | Point Number | Depth (ft) | Sediment | Pole; Rope | Comments | Notes | Nuisance | Total Rake Fullness | Myriophyllum spicatum | Brasenia schreberi | Ceratophyllum demersum | Ceratophyllum echinatum | Eleocharis acicularis | Elodea canadensis | Heteranthera dubia | Lemna trisulca | Bidens beckii | Myriophyllum sibiricum | Myriophyllum verticillatum | Najas flexilis | Nitella sp. | Nuphar variegata | Nymphaea odorata | Pontederia cordata | Potamogeton amplifolius | Potamogeton epihydrus | Potamogeton foliosus | Potamogeton illinoensis | Potamogeton pusillus | Potamogeton richardsonii | Potamogeton robbinsii | Potamogeton spirillus | Potamogeton strictifolius | Potamogeton vaseyi | Potamogeton zosteriformis | Sagittaria sp. (rosette) | Sparganium androcladum | Sparganium angustifolium | Sparganium fluctuans | Utricularia vulgaris | Vallisneria americana | Freshwater sponge | Filamentous algae |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 208 | 45.90389 | -89.166701 | | Cranberry Lake | Vilas | 7/31/2012 | DAC & EEC | 208 | 14 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 209 | 45.90317 | -89.166712 | | Cranberry Lake | Vilas | 7/31/2012 | DAC & EEC | 209 | 14 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 210 | 45.90245 | -89.166723 | | Cranberry Lake | Vilas | 7/31/2012 | DAC & EEC | 210 | 13 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 211 | 45.90173 | -89.166734 | | Cranberry Lake | Vilas | 7/31/2012 | DAC & EEC | 211 | 12 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 212 | 45.90101 | -89.166744 | | Cranberry Lake | Vilas | 7/31/2012 | BTB & TWH | 212 | 9 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 213 | 45.90029 | -89.166755 | | Cranberry Lake | Vilas | 7/31/2012 | BTB & TWH | 213 | 6 | Sand | Pole | | | | 2 | | | 1 | | | | | | | | | 1 | | | | | | | | | 1 | | | | 1 | | | | | | | | 2 | | |
| 214 | 45.89381 | -89.166852 | | Cranberry Lake | Vilas | 7/31/2012 | BTB & TWH | 214 | 13 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 215 | 45.89309 | -89.166863 | | Cranberry Lake | Vilas | 7/31/2012 | BTB & TWH | 215 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 216 | 45.89237 | -89.166874 | | | | 12:00:00 AM | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 217 | 45.891651 | -89.166884 | | | | 12:00:00 AM | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 218 | 45.890931 | -89.166895 | | | | 12:00:00 AM | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 219 | 45.890211 | -89.166906 | | | | 12:00:00 AM | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 220 | 45.889491 | -89.166917 | | | | 12:00:00 AM | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 221 | 45.888771 | -89.166927 | | | | 12:00:00 AM | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 222 | 45.888051 | -89.166938 | | Cranberry Lake | Vilas | 7/31/2012 | BTB & TWH | 222 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 223 | 45.887331 | -89.166949 | | Cranberry Lake | Vilas | 7/31/2012 | BTB & TWH | 223 | 13 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 224 | 45.886611 | -89.16696 | | Cranberry Lake | Vilas | 7/31/2012 | BTB & TWH | 224 | 7 | Sand | Pole | | | | 2 | | | | | | | | | | | | 2 | 1 | | | | | | | | | | 1 | | | | | | | | | | | | | |
| 225 | 45.912522 | -89.165541 | | Cranberry Lake | Vilas | 7/31/2012 | DAC & EEC | 225 | 12 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 226 | 45.911802 | -89.165551 | | Cranberry Lake | Vilas | 7/31/2012 | DAC & EEC | 226 | 13 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 227 | 45.911082 | -89.165562 | | Cranberry Lake | Vilas | 7/31/2012 | DAC & EEC | 227 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 228 | 45.910362 | -89.165573 | | | | 12:00:00 AM | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 229 | 45.909642 | -89.165584 | | | | 12:00:00 AM | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 230 | 45.908922 | -89.165595 | | | | 12:00:00 AM | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 231 | 45.908202 | -89.165605 | | | | 12:00:00 AM | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 232 | 45.907482 | -89.165616 | | | | 12:00:00 AM | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 233 | 45.906762 | -89.165627 | | | | 12:00:00 AM | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 234 | 45.906042 | -89.165638 | | Cranberry Lake | Vilas | 7/31/2012 | DAC & EEC | 234 | 14 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 235 | 45.905322 | -89.165649 | | Cranberry Lake | Vilas | 7/31/2012 | DAC & EEC | 235 | 14 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 236 | 45.904602 | -89.165659 | | Cranberry Lake | Vilas | 7/31/2012 | DAC & EEC | 236 | 14 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 237 | 45.903882 | -89.16567 | | Cranberry Lake | Vilas | 7/31/2012 | DAC & EEC | 237 | 14 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 238 | 45.903162 | -89.165681 | | Cranberry Lake | Vilas | 7/31/2012 | DAC & EEC | 238 | 14 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 239 | 45.902442 | -89.165692 | | Cranberry Lake | Vilas | 7/31/2012 | DAC & EEC | 239 | 13 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 240 | 45.901722 | -89.165702 | | Cranberry Lake | Vilas | 7/31/2012 | DAC & EEC | 240 | 12 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 241 | 45.901003 | -89.165713 | | Cranberry Lake | Vilas | 7/31/2012 | BTB & TWH | 241 | 9 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 242 | 45.900283 | -89.165724 | | Cranberry Lake | Vilas | 7/31/2012 | BTB & TWH | 242 | 5 | Sand | Pole | | | | 2 | | | | | | | | | | | | 1 | | | | | | | | | | 1 | 2 | | 1 | 1 | | | | | | | | | |
| 243 | 45.893803 | -89.165821 | | Cranberry Lake | Vilas | 7/31/2012 | BTB & TWH | 243 | 13 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 244 | 45.893083 | -89.165832 | | Cranberry Lake | Vilas | 7/31/2012 | BTB & TWH | 244 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 245 | 45.892363 | -89.165843 | | | | 12:00:00 AM | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 246 | 45.891643 | -89.165853 | | | | 12:00:00 AM | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 247 | 45.890923 | -89.165864 | | | | 12:00:00 AM | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 248 | 45.890203 | -89.165875 | | | | 12:00:00 AM | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 249 | 45.889483 | -89.165886 | | | | 12:00:00 AM | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 250 | 45.888763 | -89.165896 | | | | 12:00:00 AM | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 251 | 45.888043 | -89.165907 | | Cranberry Lake | Vilas | 7/31/2012 | BTB & TWH | 251 | 13 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 252 | 45.887323 | -89.165918 | | Cranberry Lake | Vilas | 7/31/2012 | BTB & TWH | 252 | 14 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 253 | 45.886603 | -89.165929 | | Cranberry Lake | Vilas | 7/31/2012 | BTB & TWH | 253 | 6 | Rock | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 254 | 45.913234 | -89.164498 | | Cranberry Lake | Vilas | 7/31/2012 | DAC & EEC | 254 | 11 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 255 | 45.912514 | -89.164509 | | Cranberry Lake | Vilas | 7/31/2012 | DAC & EEC | 255 | 13 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 256 | 45.911794 | -89.16452 | | Cranberry Lake | Vilas | 7/31/2012 | DAC & EEC | 256 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 257 | 45.911074 | -89.164531 | | | | 12:00:00 AM | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 258 | 45.910355 | -89.164542 | | | | 12:00:00 AM | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 259 | 45.909635 | -89.164552 | | | | 12:00:00 AM | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 260 | 45.908915 | -89.164563 | | | | 12:00:00 AM | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 261 | 45.908195 | -89.164574 | | | | 12:00:00 AM | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 262 | 45.907475 | -89.164585 | | | | 12:00:00 AM | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 263 | 45.906755 | -89.164596 | | | | 12:00:00 AM | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 264 | 45.906035 | -89.164606 | | Cranberry Lake | Vilas | 7/31/2012 | DAC & EEC | 264 | 14 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 265 | 45.905315 | -89.164617 | | Cranberry Lake | Vilas | 7/31/2012 | DAC & EEC | 265 | 14 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 266 | 45.904595 | -89.164628 | | Cranberry Lake | Vilas | 7/31/2012 | DAC & EEC | 266 | 14 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 267 | 45.903875 | -89.164639 | | Cranberry Lake | Vilas | 7/31/2012 | DAC & EEC | 267 | 14 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 268 | 45.903155 | -89.16465 | | Cranberry Lake | Vilas | 7/31/2012 | DAC & EEC | 268 | 13 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 269 | 45.902435 | -89.16466 | | Cranberry Lake | Vilas | 7/31/2012 | DAC & EEC | 269 | 13 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 270 | 45.901715 | -89.164671 | | Cranberry Lake | Vilas | 7/31/2012 | DAC & EEC | 270 | 13 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 271 | 45.900995 | -89.164682 | | Cranberry Lake | Vilas | 7/31/2012 | BTB & TWH | 271 | 11 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 272 | 45.900275 | -89.164693 | | Cranberry Lake | Vilas | 7/31/2012 | BTB & TWH | 272 | 5 | Sand | Pole | | | | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | | | |
| 273 | 45.893795 | -89.16479 | | Cranberry Lake | Vilas | 7/31/2012 | BTB & TWH | 273 | 13 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 274 | 45.893075 | -89.164801 | | | | 12:00:00 AM | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 275 | 45.892355 | -89.164812 | | | | 12:00:00 AM | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 276 | 45.891635 | -89.164822 | | | | 12:00:00 AM | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Point Number | Latitude (Decimal Degrees) | Longitude (Decimal Degrees) | ID | Lake Name | County | Date | Field Crew | Point Number | Depth (ft) | Sediment | Pole; Rope | Comments | Notes | Nuisance | Total Rake Fullness | Myriophyllum spicatum | Brasenia schreberi | Ceratophyllum demersum | Ceratophyllum echinatum | Eleocharis acicularis | Elodea canadensis | Heteranthera dubia | Lemna trisulca | Bidens beckii | Myriophyllum sibiricum | Myriophyllum verticillatum | Najas flexilis | Nitella sp. | Nuphar variegata | Nymphaea odorata | Pontederia cordata | Potamogeton amplifolius | Potamogeton epihydrus | Potamogeton foliosus | Potamogeton illinoensis | Potamogeton pusillus | Potamogeton richardsonii | Potamogeton robbinsii | Potamogeton spirillus | Potamogeton strictifolius | Potamogeton vaseyi | Potamogeton zosteriformis | Sagitaria sp. (rosette) | Sparganium androcladum | Sparganium angustifolium | Sparganium fluctuans | Utricularia vulgaris | Vallisneria americana | Freshwater sponge | Filamentous algae |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 277 | 45.890915 | -89.164833 | | | | 12:00:00 AM | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 278 | 45.890196 | -89.164844 | | | | 12:00:00 AM | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 279 | 45.889476 | -89.164855 | | | | 12:00:00 AM | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 280 | 45.888756 | -89.164866 | | | | 12:00:00 AM | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 281 | 45.888036 | -89.164876 | | Cranberry Lake | Vilas | 7/31/2012 | BTB & TWH | 231 | 13 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 282 | 45.887316 | -89.164887 | | Cranberry Lake | Vilas | 7/31/2012 | BTB & TWH | 282 | 13 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 283 | 45.913947 | -89.163456 | | Cranberry Lake | Vilas | 7/31/2012 | DAC & EEC | 283 | 6 | Sand | Pole | | | | 1 | | | | | | | | | | | | 1 | | | | | | | | | | | | | | | | | | | | | 1 | | |
| 284 | 45.913227 | -89.163467 | | Cranberry Lake | Vilas | 7/31/2012 | DAC & EEC | 284 | 13 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 285 | 45.912507 | -89.163478 | | Cranberry Lake | Vilas | 7/31/2012 | DAC & EEC | 285 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 286 | 45.911787 | -89.163489 | | | | 12:00:00 AM | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 287 | 45.911067 | -89.163499 | | | | 12:00:00 AM | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 288 | 45.910347 | -89.16351 | | | | 12:00:00 AM | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 289 | 45.909627 | -89.163521 | | | | 12:00:00 AM | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 290 | 45.908907 | -89.163532 | | | | 12:00:00 AM | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 291 | 45.908187 | -89.163543 | | | | 12:00:00 AM | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 292 | 45.907467 | -89.163553 | | | | 12:00:00 AM | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 293 | 45.906747 | -89.163564 | | | | 12:00:00 AM | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 294 | 45.906027 | -89.163575 | | Cranberry Lake | Vilas | 7/31/2012 | DAC & EEC | 294 | 13 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 295 | 45.905307 | -89.163586 | | Cranberry Lake | Vilas | 7/31/2012 | DAC & EEC | 295 | 13 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 296 | 45.904587 | -89.163597 | | Cranberry Lake | Vilas | 7/31/2012 | DAC & EEC | 296 | 13 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 297 | 45.903867 | -89.163608 | | Cranberry Lake | Vilas | 7/31/2012 | DAC & EEC | 297 | 14 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 298 | 45.903147 | -89.163618 | | Cranberry Lake | Vilas | 7/31/2012 | DAC & EEC | 298 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 299 | 45.902427 | -89.163629 | | Cranberry Lake | Vilas | 7/31/2012 | DAC & EEC | 299 | 13 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 300 | 45.901707 | -89.16364 | | Cranberry Lake | Vilas | 7/31/2012 | DAC & EEC | 300 | 13 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 301 | 45.900987 | -89.163651 | | Cranberry Lake | Vilas | 7/31/2012 | BTB & TWH | 301 | 12 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | | | | | | |
| 302 | 45.894508 | -89.163748 | | Cranberry Lake | Vilas | 7/31/2012 | BTB & TWH | 302 | 5 | Sand | Pole | | | | 2 | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | 2 | | |
| 303 | 45.893788 | -89.163759 | | Cranberry Lake | Vilas | 7/31/2012 | BTB & TWH | 303 | 13 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 304 | 45.893068 | -89.16377 | | | | 12:00:00 AM | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 305 | 45.892348 | -89.16378 | | | | 12:00:00 AM | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 306 | 45.891628 | -89.163791 | | | | 12:00:00 AM | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 307 | 45.890908 | -89.163802 | | | | 12:00:00 AM | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 308 | 45.890188 | -89.163813 | | | | 12:00:00 AM | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 309 | 45.889468 | -89.163824 | | | | 12:00:00 AM | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 310 | 45.888748 | -89.163835 | | | | 12:00:00 AM | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 311 | 45.888028 | -89.163845 | | Cranberry Lake | Vilas | 7/31/2012 | BTB & TWH | 311 | 13 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 312 | 45.887308 | -89.163856 | | Cranberry Lake | Vilas | 7/31/2012 | BTB & TWH | 312 | 11 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 313 | 45.913939 | -89.162425 | | Cranberry Lake | Vilas | 7/31/2012 | DAC & EEC | 313 | 8 | Sand | Pole | | | | 1 | | | | | | | | | | | | 1 | 1 | | | | | | | | | | 1 | | 1 | | | | | | | | | | | |
| 314 | 45.913219 | -89.162436 | | Cranberry Lake | Vilas | 7/31/2012 | DAC & EEC | 314 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 315 | 45.912499 | -89.162446 | | | | 12:00:00 AM | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 316 | 45.911779 | -89.162457 | | | | 12:00:00 AM | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 317 | 45.911059 | -89.162468 | | | | 12:00:00 AM | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 318 | 45.910339 | -89.162479 | | | | 12:00:00 AM | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 319 | 45.909619 | -89.16249 | | | | 12:00:00 AM | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 320 | 45.908899 | -89.1625 | | | | 12:00:00 AM | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 321 | 45.90818 | -89.162511 | | Cranberry Lake | Vilas | 7/31/2012 | DAC & EEC | 321 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 322 | 45.90746 | -89.162522 | | Cranberry Lake | Vilas | 7/31/2012 | DAC & EEC | 322 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 323 | 45.90674 | -89.162533 | | Cranberry Lake | Vilas | 7/31/2012 | DAC & EEC | 323 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 324 | 45.90602 | -89.162544 | | Cranberry Lake | Vilas | 7/31/2012 | DAC & EEC | 324 | 13 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 325 | 45.9053 | -89.162555 | | Cranberry Lake | Vilas | 7/31/2012 | DAC & EEC | 325 | 13 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 326 | 45.90458 | -89.162565 | | Cranberry Lake | Vilas | 7/31/2012 | DAC & EEC | 326 | 12 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 327 | 45.90386 | -89.162576 | | Cranberry Lake | Vilas | 7/31/2012 | DAC & EEC | 327 | 13 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 328 | 45.90314 | -89.162587 | | Cranberry Lake | Vilas | 7/31/2012 | DAC & EEC | 328 | 2 | Rock | Pole | | | | 1 | | | | | | | | | | | | 1 | | | | | | | | | | | 1 | | | | | | | | | | 1 | | |
| 329 | 45.90242 | -89.162598 | | Cranberry Lake | Vilas | 7/31/2012 | DAC & EEC | 329 | 1 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 330 | 45.9017 | -89.162609 | | Cranberry Lake | Vilas | 7/31/2012 | DAC & EEC | 330 | 1 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 331 | 45.8945 | -89.162717 | | Cranberry Lake | Vilas | 7/31/2012 | BTB & TWH | 331 | 12 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 332 | 45.89378 | -89.162728 | | Cranberry Lake | Vilas | 7/31/2012 | BTB & TWH | 332 | 13 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 333 | 45.89306 | -89.162739 | | | | 12:00:00 AM | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 334 | 45.89234 | -89.162749 | | | | 12:00:00 AM | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 335 | 45.89162 | -89.16276 | | | | 12:00:00 AM | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 336 | 45.8909 | -89.162771 | | | | 12:00:00 AM | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 337 | 45.89018 | -89.162782 | | | | 12:00:00 AM | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 338 | 45.88946 | -89.162793 | | | | 12:00:00 AM | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 339 | 45.888741 | -89.162804 | | | | 12:00:00 AM | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 340 | 45.888021 | -89.162814 | | Cranberry Lake | Vilas | 7/31/2012 | BTB & TWH | 340 | 13 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 341 | 45.887301 | -89.162825 | | Cranberry Lake | Vilas | 7/31/2012 | BTB & TWH | 341 | 3 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 342 | 45.916092 | -89.161361 | | Cranberry Lake | Vilas | 7/31/2012 | DAC & EEC | 342 | 5 | Sand | Pole | | | | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | | |
| 343 | 45.915372 | -89.161372 | | Cranberry Lake | Vilas | 7/31/2012 | DAC & EEC | 343 | 4 | Sand | Pole | | | | 2 | | | | | | | | | | | | 2 | 1 | | | | | | | | | | 1 | | | | | | | | | | 1 | | |
| 344 | 45.914652 | -89.161382 | | Cranberry Lake | Vilas | 7/31/2012 | DAC & EEC | 344 | 13 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 345 | 45.913932 | -89.161393 | | Cranberry Lake | Vilas | 7/31/2012 | DAC & EEC | 345 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Point Number | Latitude (Decimal Degrees) | Longitude (Decimal Degrees) | ID | Lake Name | County | Date | Field Crew | Point Number | Depth (ft) | Sediment | Pole; Rope | Comments | Notes | Nuisance | Total Rake Fullness | Myriophyllum spicatum | Brasenia schreberi | Ceratophyllum demersum | Ceratophyllum echinatum | Eleocharis acicularis | Elodea canadensis | Heteranthera dubia | Lemna trisulca | Bidens beckii | Myriophyllum sibiricum | Myriophyllum verticillatum | Najas flexilis | Nitella sp. | Nuphar variegata | Nymphaea odorata | Pontederia cordata | Potamogeton amplifolius | Potamogeton epihydrus | Potamogeton foliosus | Potamogeton illinoensis | Potamogeton pusillus | Potamogeton richardsonii | Potamogeton robbinsii | Potamogeton spirillus | Potamogeton strictifolius | Potamogeton vaseyi | Potamogeton zosteriformis | Sagittaria sp. (rosette) | Sparganium androcladum | Sparganium angustifolium | Sparganium fluctuans | Utricularia vulgaris | Vallisneria americana | Freshwater sponge | Filamentous algae |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 346 | 45.913212 | -89.161404 | | | | 12:00:00 AM | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 347 | 45.912492 | -89.161415 | | | | 12:00:00 AM | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 348 | 45.911772 | -89.161426 | | | | 12:00:00 AM | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 349 | 45.911052 | -89.161437 | | | | 12:00:00 AM | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 350 | 45.910332 | -89.161447 | | | | 12:00:00 AM | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 351 | 45.909612 | -89.161458 | | Cranberry Lake | Vilas | 7/31/2012 | DAC & EEC | 351 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 352 | 45.908892 | -89.161469 | | Cranberry Lake | Vilas | 7/31/2012 | DAC & EEC | 352 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 353 | 45.908172 | -89.16148 | | Cranberry Lake | Vilas | 7/31/2012 | DAC & EEC | 353 | 13 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 354 | 45.907452 | -89.161491 | | Cranberry Lake | Vilas | 7/31/2012 | DAC & EEC | 354 | 13 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 355 | 45.906732 | -89.161502 | | Cranberry Lake | Vilas | 7/31/2012 | DAC & EEC | 355 | 13 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 356 | 45.906012 | -89.161512 | | Cranberry Lake | Vilas | 7/31/2012 | DAC & EEC | 356 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 357 | 45.905292 | -89.161523 | | Cranberry Lake | Vilas | 7/31/2012 | DAC & EEC | 357 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 358 | 45.904572 | -89.161534 | | Cranberry Lake | Vilas | 7/31/2012 | DAC & EEC | 358 | 13 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 359 | 45.903852 | -89.161545 | | Cranberry Lake | Vilas | 7/31/2012 | DAC & EEC | 359 | 12 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 360 | 45.903132 | -89.161556 | | Cranberry Lake | Vilas | 7/31/2012 | EJH & CRS | 360 | 5 | Sand | Pole | | | | 3 | | | | | | | | | | | | 2 | 1 | | | | | | | | 1 | | | 1 | | 1 | | | | | | | | 1 | |
| 361 | 45.902412 | -89.161567 | | Cranberry Lake | Vilas | 7/31/2012 | EJH & CRS | 361 | 5 | Muck | Pole | | | | 2 | | | | | | 1 | | | | 2 | | | 1 | | | | | 1 | | | | | | | | 1 | | | | | | | | |
| 362 | 45.901692 | -89.161578 | | Cranberry Lake | Vilas | 7/31/2012 | EJH & CRS | 362 | 3 | Sand | Pole | | | | 1 | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | |
| 363 | 45.900972 | -89.161588 | | Cranberry Lake | Vilas | 7/31/2012 | EJH & CRS | 363 | 3 | Muck | Pole | | | | 2 | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | | |
| 364 | 45.900252 | -89.161599 | | Cranberry Lake | Vilas | 7/31/2012 | EJH & CRS | 364 | 4 | Muck | Pole | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | | 1 | | | |
| 365 | 45.899532 | -89.16161 | | Cranberry Lake | Vilas | 7/31/2012 | EJH & CRS | 365 | 4 | Sand | Pole | | | | 3 | | | 1 | | | | | | | | | | | | | | 2 | | | | 1 | | | | | | | | | | | | | |
| 366 | 45.898812 | -89.161621 | | Cranberry Lake | Vilas | 7/31/2012 | EJH & CRS | 366 | 5 | Muck | Pole | | | | 2 | | | 1 | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | |
| 367 | 45.898092 | -89.161632 | | Cranberry Lake | Vilas | 7/31/2012 | EJH & CRS | 367 | 5 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 368 | 45.897373 | -89.161643 | | Cranberry Lake | Vilas | 7/31/2012 | EJH & CRS | 368 | 3 | Sand | Pole | | | | 2 | | | 1 | | | | | | | | | | | | | | | | | | | 2 | | | | | | | | | | | 1 | | |
| 369 | 45.896653 | -89.161653 | | Cranberry Lake | Vilas | 7/31/2012 | EJH & CRS | 369 | 6 | Sand | Pole | | | | 1 | | | | | | | | | | | | 1 | | | | | | | | | | | 1 | | 1 | | | | | | | | | | |
| 370 | 45.895933 | -89.161664 | | Cranberry Lake | Vilas | 7/31/2012 | BTB & TWH | 370 | 7 | Sand | Pole | | | | 2 | | | | | | | | | | | | 2 | | | | | | | | | | | 1 | | 1 | | | | | | | | | | |
| 371 | 45.895213 | -89.161675 | | Cranberry Lake | Vilas | 7/31/2012 | BTB & TWH | 371 | 12 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 372 | 45.894493 | -89.161686 | | Cranberry Lake | Vilas | 7/31/2012 | BTB & TWH | 372 | 13 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 373 | 45.893773 | -89.161697 | | Cranberry Lake | Vilas | 7/31/2012 | BTB & TWH | 373 | 13 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 374 | 45.893053 | -89.161708 | | Cranberry Lake | Vilas | 7/31/2012 | BTB & TWH | 374 | 13 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 375 | 45.892333 | -89.161718 | | | | 12:00:00 AM | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 376 | 45.891613 | -89.161729 | | | | 12:00:00 AM | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 377 | 45.890893 | -89.16174 | | Cranberry Lake | Vilas | 7/31/2012 | BTB & TWH | 377 | 20 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 378 | 45.890173 | -89.161751 | | Cranberry Lake | Vilas | 7/31/2012 | BTB & TWH | 378 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 379 | 45.889453 | -89.161762 | | | | 12:00:00 AM | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 380 | 45.888733 | -89.161773 | | Cranberry Lake | Vilas | 7/31/2012 | BTB & TWH | 380 | 13 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 381 | 45.888013 | -89.161783 | | Cranberry Lake | Vilas | 7/31/2012 | BTB & TWH | 381 | 8 | Rock | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 382 | 45.916804 | -89.160318 | | Cranberry Lake | Vilas | 7/31/2012 | DAC & EEC | 382 | 6 | Muck | Pole | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | |
| 383 | 45.916084 | -89.160329 | | Cranberry Lake | Vilas | 7/31/2012 | DAC & EEC | 383 | 12 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 384 | 45.915364 | -89.16034 | | Cranberry Lake | Vilas | 7/31/2012 | DAC & EEC | 384 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 385 | 45.914644 | -89.160351 | | Cranberry Lake | Vilas | 7/31/2012 | DAC & EEC | 385 | 0 | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 386 | 45.913924 | -89.160362 | | | | 12:00:00 AM | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 387 | 45.913204 | -89.160373 | | | | 12:00:00 AM | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 388 | 45.912484 | -89.160383 | | | | 12:00:00 AM | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 389 | 45.911764 | -89.160394 | | Cranberry Lake | Vilas | 7/31/2012 | DAC & EEC | 389 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 390 | 45.911044 | -89.160405 | | Cranberry Lake | Vilas | 7/31/2012 | DAC & EEC | 390 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 391 | 45.910324 | -89.160416 | | Cranberry Lake | Vilas | 7/31/2012 | DAC & EEC | 391 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 392 | 45.909604 | -89.160427 | | Cranberry Lake | Vilas | 7/31/2012 | DAC & EEC | 392 | 7 | Sand | Pole | | | | 3 | | | | | | | | | | | | 1 | 3 | | | | | | | | | | 1 | | | | | | | | | | | | | |
| 393 | 45.908884 | -89.160438 | | Cranberry Lake | Vilas | 7/31/2012 | DAC & EEC | 393 | 7 | Sand | Pole | | | | 3 | | | | | | | | | | | | 1 | 3 | | | | | | | | | | 2 | | | | | | | | | | | | | |
| 394 | 45.908164 | -89.160449 | | Cranberry Lake | Vilas | 7/31/2012 | DAC & EEC | 394 | 12 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 395 | 45.907444 | -89.160459 | | Cranberry Lake | Vilas | 7/31/2012 | DAC & EEC | 395 | 13 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 396 | 45.906724 | -89.16047 | | Cranberry Lake | Vilas | 7/31/2012 | DAC & EEC | 396 | 13 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 397 | 45.906005 | -89.160481 | | Cranberry Lake | Vilas | 7/31/2012 | DAC & EEC | 397 | 12 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 398 | 45.905285 | -89.160492 | | Cranberry Lake | Vilas | 7/31/2012 | DAC & EEC | 398 | 12 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 399 | 45.904565 | -89.160503 | | Cranberry Lake | Vilas | 7/31/2012 | DAC & EEC | 399 | 11 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 400 | 45.903845 | -89.160514 | | Cranberry Lake | Vilas | 7/31/2012 | DAC & EEC | 400 | 11 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 401 | 45.903125 | -89.160525 | | Cranberry Lake | Vilas | 7/31/2012 | EJH & CRS | 401 | 11 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 402 | 45.902405 | -89.160535 | | Cranberry Lake | Vilas | 7/31/2012 | EJH & CRS | 402 | 9 | Sand | Pole | | | | 1 | | | 1 | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | | |
| 403 | 45.901685 | -89.160546 | | Cranberry Lake | Vilas | 7/31/2012 | EJH & CRS | 403 | 4 | Sand | Pole | | | | 2 | | | | | | | | | | | | 1 | | | | | 1 | | | 1 | | | 1 | | | | | | | | | | | | |
| 404 | 45.900965 | -89.160557 | | Cranberry Lake | Vilas | 7/31/2012 | EJH & CRS | 404 | 5 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 405 | 45.900245 | -89.160568 | | Cranberry Lake | Vilas | 7/31/2012 | EJH & CRS | 405 | 5 | Sand | Pole | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | |
| 406 | 45.899525 | -89.160579 | | Cranberry Lake | Vilas | 7/31/2012 | EJH & CRS | 406 | 8 | Muck | Pole | | | | 3 | | | 1 | | | | | | | | | | | | | | | | | | 3 | | | | | 1 | | | | | | | | | |
| 407 | 45.898805 | -89.16059 | | Cranberry Lake | Vilas | 7/31/2012 | EJH & CRS | 407 | 8 | Muck | Pole | | | | 1 | | | 1 | | | | | | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | |
| 408 | 45.898085 | -89.160601 | | Cranberry Lake | Vilas | 7/31/2012 | EJH & CRS | 408 | 10 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 409 | 45.897365 | -89.160611 | | Cranberry Lake | Vilas | 7/31/2012 | EJH & CRS | 409 | 10 | Sand | Pole | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | |
| 410 | 45.896645 | -89.160622 | | Cranberry Lake | Vilas | 7/31/2012 | EJH & CRS | 410 | 10 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 411 | 45.895925 | -89.160633 | | Cranberry Lake | Vilas | 7/31/2012 | BTB & TWH | 411 | 11 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 412 | 45.895205 | -89.160644 | | Cranberry Lake | Vilas | 7/31/2012 | BTB & TWH | 412 | 12 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 413 | 45.894485 | -89.160655 | | Cranberry Lake | Vilas | 7/31/2012 | BTB & TWH | 413 | 12 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 414 | 45.893765 | -89.160666 | | Cranberry Lake | Vilas | 7/31/2012 | BTB & TWH | 414 | 13 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Point Number | Latitude (Decimal Degrees) | Longitude (Decimal Degrees) | ID | Lake Name | County | Date | Field Crew | Point Number | Depth (ft) | Sediment | Pole; Rope | Comments | Notes | Nuisance | Total Rake Fullness | Myriophyllum spicatum | Brasenia schreberi | Ceratophyllum demersum | Ceratophyllum echinatum | Eleocharis acicularis | Elodea canadensis | Heteranthera dubia | Lemna trisulca | Bidens beckii | Myriophyllum sibiricum | Myriophyllum verticillatum | Najas flexilis | Nitella sp. | Nuphar variegata | Nymphaea odorata | Pontederia cordata | Potamogeton amplifolius | Potamogeton epihydrus | Potamogeton foliosus | Potamogeton illinoensis | Potamogeton pusillus | Potamogeton richardsonii | Potamogeton robbinsii | Potamogeton spirillus | Potamogeton strictifolius | Potamogeton vaseyi | Potamogeton zosteriformis | Sagittaria sp. (rosette) | Sparganium androcladum | Sparganium angustifolium | Sparganium fluctuans | Utricularia vulgaris | Vallisneria americana | Freshwater sponge | Filamentous algae |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 415 | 45.893045 | -89.160676 | | Cranberry Lake | Vilas | 7/31/2012 | BTB & TWH | 415 | 13 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 416 | 45.892325 | -89.160687 | | Cranberry Lake | Vilas | 7/31/2012 | BTB & TWH | 416 | 13 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 417 | 45.891605 | -89.160698 | | Cranberry Lake | Vilas | 7/31/2012 | BTB & TWH | 417 | 14 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 418 | 45.890885 | -89.160709 | | Cranberry Lake | Vilas | 7/31/2012 | BTB & TWH | 418 | 9 | Rock | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 419 | 45.890165 | -89.16072 | | Cranberry Lake | Vilas | 7/31/2012 | BTB & TWH | 419 | 6 | Rock | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 420 | 45.889445 | -89.160731 | | Cranberry Lake | Vilas | 7/31/2012 | BTB & TWH | 420 | 13 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 421 | 45.888725 | -89.160742 | | Cranberry Lake | Vilas | 7/31/2012 | BTB & TWH | 421 | 13 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 422 | 45.917516 | -89.159276 | | Cranberry Lake | Vilas | 7/31/2012 | DAC & EEC | 422 | 6 | Sand | Pole | | | | 1 | | | | | | | | | | | | 1 | | | | | | | | | | | | | | | | | | | | | 1 | | |
| 423 | 45.916796 | -89.159287 | | Cranberry Lake | Vilas | 7/31/2012 | DAC & EEC | 423 | 12 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 424 | 45.916076 | -89.159298 | | Cranberry Lake | Vilas | 7/31/2012 | DAC & EEC | 424 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 425 | 45.915356 | -89.159309 | | | | 12:00:00 AM | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 426 | 45.914636 | -89.159319 | | Cranberry Lake | Vilas | 7/31/2012 | DAC & EEC | 426 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 427 | 45.913916 | -89.15933 | | Cranberry Lake | Vilas | 7/31/2012 | DAC & EEC | 427 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 428 | 45.913197 | -89.159341 | | Cranberry Lake | Vilas | 7/31/2012 | DAC & EEC | 428 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 429 | 45.912477 | -89.159352 | | Cranberry Lake | Vilas | 7/31/2012 | DAC & EEC | 429 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 430 | 45.911757 | -89.159363 | | Cranberry Lake | Vilas | 7/31/2012 | DAC & EEC | 430 | 10 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 431 | 45.911037 | -89.159374 | | Cranberry Lake | Vilas | 7/31/2012 | DAC & EEC | 431 | 3 | Sand | Pole | | | | 2 | | | | | | | | | | | | 1 | | 1 | | | | 1 | | | | | | 1 | 2 | 1 | | | | | | | | | | |
| 432 | 45.907437 | -89.159428 | | Cranberry Lake | Vilas | 7/31/2012 | DAC & EEC | 432 | 2 | Sand | Pole | | | | 2 | | | | | | | | | | | | 1 | 1 | | | | 1 | | | | | | | | | | | | | | | | | | | |
| 433 | 45.906717 | -89.159439 | | Cranberry Lake | Vilas | 7/31/2012 | DAC & EEC | 433 | 5 | Sand | Pole | | | | 2 | | | | | | | | | | | | 1 | 1 | | | | | | | | | | | 1 | | 1 | | | | | | | | 2 | | |
| 434 | 45.905997 | -89.15945 | | Cranberry Lake | Vilas | 7/31/2012 | DAC & EEC | 434 | 6 | Sand | Pole | | | | 2 | | | | | | | | | | | | 1 | 2 | | | | | | | | | | | 1 | | | | | | | | | | | | |
| 435 | 45.905277 | -89.159461 | | Cranberry Lake | Vilas | 7/31/2012 | DAC & EEC | 435 | 12 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 436 | 45.904557 | -89.159472 | | Cranberry Lake | Vilas | 7/31/2012 | DAC & EEC | 436 | 11 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 437 | 45.903837 | -89.159482 | | Cranberry Lake | Vilas | 7/31/2012 | DAC & EEC | 437 | 11 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 438 | 45.903117 | -89.159493 | | Cranberry Lake | Vilas | 7/31/2012 | EJH & CRS | 438 | 7 | Sand | Pole | | | | 3 | | | | | | | | | | | | 1 | 1 | | | | | | | | 3 | | | 1 | | 2 | | | | | | | | | | |
| 439 | 45.902397 | -89.159504 | | Cranberry Lake | Vilas | 7/31/2012 | EJH & CRS | 439 | 5 | Sand | Pole | | | | 3 | | | | | | 1 | | | | | | 3 | 1 | | | | | | | | 1 | | | 1 | | 1 | | | | | | | | 1 | | |
| 440 | 45.901677 | -89.159515 | | Cranberry Lake | Vilas | 7/31/2012 | EJH & CRS | 440 | 5 | Sand | Pole | | | | 1 | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | |
| 441 | 45.900957 | -89.159526 | | Cranberry Lake | Vilas | 7/31/2012 | EJH & CRS | 441 | 5 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 442 | 45.900237 | -89.159537 | | Cranberry Lake | Vilas | 7/31/2012 | EJH & CRS | 442 | 5 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 443 | 45.899517 | -89.159548 | | Cranberry Lake | Vilas | 7/31/2012 | EJH & CRS | 443 | 6 | Sand | Pole | | | | 2 | | | | | | | | | | | | 2 | 1 | | | | | | | | | | | | | 1 | | | | | | | | | | |
| 444 | 45.898797 | -89.159559 | | Cranberry Lake | Vilas | 7/31/2012 | EJH & CRS | 444 | 9 | Muck | Pole | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | |
| 445 | 45.898077 | -89.159569 | | Cranberry Lake | Vilas | 7/31/2012 | EJH & CRS | 445 | 10 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 446 | 45.897357 | -89.15958 | | Cranberry Lake | Vilas | 7/31/2012 | EJH & CRS | 446 | 10 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 447 | 45.896637 | -89.159591 | | Cranberry Lake | Vilas | 7/31/2012 | EJH & CRS | 447 | 11 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 448 | 45.895917 | -89.159602 | | Cranberry Lake | Vilas | 7/31/2012 | BTB & TWH | 448 | 11 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 449 | 45.895197 | -89.159613 | | Cranberry Lake | Vilas | 7/31/2012 | BTB & TWH | 449 | 7 | Sand | Pole | | | | 2 | | | | | | | | | | | | 2 | 1 | | | | | | 1 | | | | | 1 | | | | | | | | | | | | |
| 450 | 45.894478 | -89.159624 | | Cranberry Lake | Vilas | 7/31/2012 | BTB & TWH | 450 | 5 | Sand | Pole | | | | 2 | | | 1 | | | | | | | | | 1 | | | | | | | | | 1 | | | | | | | | | | | | | 2 | | |
| 451 | 45.893758 | -89.159635 | | Cranberry Lake | Vilas | 7/31/2012 | BTB & TWH | 451 | 3 | Sand | Pole | | | | 2 | | | | | | | | | | | | 2 | | | | | | | 1 | | 1 | | | | | | | | | | | | | 1 | | |
| 452 | 45.892318 | -89.159656 | | Cranberry Lake | Vilas | 7/31/2012 | BTB & TWH | 452 | 4 | Rock | Pole | | | | 3 | | | | | | | | | | | | 2 | 1 | | | | | | | | | | | 2 | | | | | | | | | | | | |
| 453 | 45.891598 | -89.159667 | | Cranberry Lake | Vilas | 7/31/2012 | BTB & TWH | 453 | 6 | Sand | Pole | | | | 1 | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | | |
| 454 | 45.890158 | -89.159689 | | Cranberry Lake | Vilas | 7/31/2012 | BTB & TWH | 454 | 6 | Sand | Pole | | | | 1 | | | | | | | | | | | | 1 | 1 | | | | | | | | | | | | | | | | | | | | | 1 | | 1 |
| 455 | 45.889438 | -89.1597 | | Cranberry Lake | Vilas | 7/31/2012 | BTB & TWH | 455 | 13 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 456 | 45.888718 | -89.159711 | | Cranberry Lake | Vilas | 7/31/2012 | BTB & TWH | 456 | 8 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 457 | 45.917509 | -89.158244 | | Cranberry Lake | Vilas | 7/31/2012 | DAC & EEC | 457 | 13 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| 458 | 45.916789 | -89.158255 | | Cranberry Lake | Vilas | 7/31/2012 | DAC & EEC | 458 | 12 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 459 | 45.916069 | -89.158266 | | Cranberry Lake | Vilas | 7/31/2012 | DAC & EEC | 459 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 460 | 45.915349 | -89.158277 | | | | 12:00:00 AM | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 461 | 45.914629 | -89.158288 | | Cranberry Lake | Vilas | 7/31/2012 | DAC & EEC | 461 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 462 | 45.913909 | -89.158299 | | Cranberry Lake | Vilas | 7/31/2012 | DAC & EEC | 462 | 13 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 463 | 45.913189 | -89.15831 | | Cranberry Lake | Vilas | 7/31/2012 | DAC & EEC | 463 | 6 | Sand | Pole | | | | 3 | | | | | | | | | | | | | 1 | | | | | | | | | | 1 | | | 1 | | | | | | | 3 | | |
| 464 | 45.905269 | -89.158429 | | Cranberry Lake | Vilas | 7/31/2012 | DAC & EEC | 464 | 5 | Sand | Pole | | | | 1 | | | | | | | | | | | | 1 | | | | | | | | | | | | | 1 | | | | | | | | | | |
| 465 | 45.904549 | -89.15844 | | Cranberry Lake | Vilas | 7/31/2012 | DAC & EEC | 465 | 10 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 466 | 45.903829 | -89.158451 | | Cranberry Lake | Vilas | 7/31/2012 | DAC & EEC | 466 | 7 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 467 | 45.903109 | -89.158462 | | Cranberry Lake | Vilas | 7/31/2012 | EJH & CRS | 467 | 3 | Sand | Pole | | | | 1 | | | | | | | | | | | | 1 | | | | | | | | | 1 | | | | | 1 | | | | | | | 1 | | |
| 468 | 45.90239 | -89.158473 | | Cranberry Lake | Vilas | 7/31/2012 | EJH & CRS | 468 | 4 | Sand | Pole | | | | 1 | | | | | | | | | | 1 | | 1 | | | | | | | | | | | | | | | | | | | | | | | | |
| 469 | 45.90167 | -89.158484 | | Cranberry Lake | Vilas | 7/31/2012 | EJH & CRS | 469 | 4 | Rock | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 470 | 45.90095 | -89.158495 | | Cranberry Lake | Vilas | 7/31/2012 | EJH & CRS | 470 | 4 | Sand | Pole | | | | 1 | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | | | | |
| 471 | 45.90023 | -89.158506 | | Cranberry Lake | Vilas | 7/31/2012 | EJH & CRS | 471 | 5 | Sand | Pole | | | | 1 | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | | | | | |
| 472 | 45.89951 | -89.158516 | | Cranberry Lake | Vilas | 7/31/2012 | EJH & CRS | 472 | 5 | Rock | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 473 | 45.89879 | -89.158527 | | Cranberry Lake | Vilas | 7/31/2012 | EJH & CRS | 473 | 6 | Sand | Pole | | | | 3 | | | 1 | | | | | | | | | 2 | 2 | | | | | | | | | | | 1 | | 1 | | | | | | | | | | |
| 474 | 45.89807 | -89.158538 | | Cranberry Lake | Vilas | 7/31/2012 | EJH & CRS | 474 | 10 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 475 | 45.89735 | -89.158549 | | Cranberry Lake | Vilas | 7/31/2012 | EJH & CRS | 475 | 11 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 476 | 45.89663 | -89.15856 | | Cranberry Lake | Vilas | 7/31/2012 | EJH & CRS | 476 | 11 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 477 | 45.89591 | -89.158571 | | Cranberry Lake | Vilas | 7/31/2012 | EJH & CRS | 477 | 7 | Sand | Pole | | | | 3 | | | | | | | | | | | | 1 | | | | | | | | | 2 | | | | | 1 | 1 | | | | | | | | | |
| 478 | 45.89519 | -89.158582 | | Cranberry Lake | Vilas | 7/31/2012 | BTB & TWH | 478 | 4 | Sand | Pole | | | | 3 | | | 1 | | | | | | | | | 2 | | | | | | | | | | | | 2 | | | | | | | | | | 1 | | |
| 479 | 45.919661 | -89.15718 | | Cranberry Lake | Vilas | 7/31/2012 | DAC & EEC | 479 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 480 | 45.918941 | -89.157191 | | Cranberry Lake | Vilas | 7/31/2012 | DAC & EEC | 480 | 3 | Muck | Pole | | | YES | 3 | | | 3 | | | 1 | | | | | | | | 1 | | | | | | | | | | | 1 | | | | | | 1 | | | | | |
| 481 | 45.918221 | -89.157202 | | Cranberry Lake | Vilas | 7/31/2012 | DAC & EEC | 481 | 5 | Sand | Pole | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | |
| 482 | 45.917501 | -89.157213 | | Cranberry Lake | Vilas | 7/31/2012 | DAC & EEC | 482 | 11 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 483 | 45.916781 | -89.157224 | | Cranberry Lake | Vilas | 7/31/2012 | DAC & EEC | 483 | 12 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Point Number | Latitude (Decimal Degrees) | Longitude (Decimal Degrees) | ID | Lake Name | County | Date | Field Crew | Point Number | Depth (ft) | Sediment | Pole; Rope | Comments | Notes | Nuisance | Total Rake Fullness | Myriophyllum spicatum | Brasenia schreberi | Ceratophyllum demersum | Ceratophyllum echinatum | Eleocharis acicularis | Elodea canadensis | Heteranthera dubia | Lemna trisulca | Bidens beckii | Myriophyllum sibiricum | Myriophyllum verticillatum | Najas flexilis | Nitella sp. | Nuphar variegata | Nymphaea odorata | Pontederia cordata | Potamogeton amplifolius | Potamogeton epihydrus | Potamogeton foliosus | Potamogeton illinoensis | Potamogeton pusillus | Potamogeton richardsonii | Potamogeton robbinsii | Potamogeton spirillus | Potamogeton strictifolius | Potamogeton vaseyi | Potamogeton zosteriformis | Sagitaria sp. (rosette) | Sparganium androcladum | Sparganium angustifolium | Sparganium fluctuans | Utricularia vulgaris | Vallisneria americana | Freshwater sponge | Filamentous algae |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 484 | 45.916061 | -89.157235 | | Cranberry Lake | Vilas | 7/31/2012 | DAC & EEC | 484 | 13 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 485 | 45.915341 | -89.157246 | | Cranberry Lake | Vilas | 7/31/2012 | DAC & EEC | 485 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 486 | 45.914621 | -89.157257 | | Cranberry Lake | Vilas | 7/31/2012 | DAC & EEC | 486 | 13 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 487 | 45.913901 | -89.157267 | | Cranberry Lake | Vilas | 7/31/2012 | DAC & EEC | 487 | 4 | Sand | Pole | | | | 3 | | | | | | | | | | | | 3 | | | | | 1 | | | | | | | 1 | | 1 | | | | | | | 1 | | |
| 488 | 45.905262 | -89.157398 | | Cranberry Lake | Vilas | 7/31/2012 | DAC & EEC | 488 | 3 | Sand | Pole | | | | 3 | | | | | | | | | | | | 1 | | | | | | | | | | | | 1 | | 1 | | | | | | | 3 | | |
| 489 | 45.904542 | -89.157409 | | Cranberry Lake | Vilas | 7/31/2012 | DAC & EEC | 489 | 4 | Sand | Pole | | | | 1 | | | | | | | | | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | |
| 490 | 45.903822 | -89.15742 | | Cranberry Lake | Vilas | 7/31/2012 | DAC & EEC | 490 | 5 | Sand | Pole | | | | 2 | | | | | | | | | | | | 2 | | | | | | | | | | | | | | 1 | | | | | | | | | |
| 491 | 45.903102 | -89.157431 | | Cranberry Lake | Vilas | 7/31/2012 | EJH & CRS | 491 | 4 | Sand | Pole | | | | 2 | | | | | | | | | | | | 2 | 1 | | | | | | | | 1 | | | | | 1 | | | | | | | | | |
| 492 | 45.902382 | -89.157442 | | Cranberry Lake | Vilas | 7/31/2012 | EJH & CRS | 492 | 3 | Sand | Pole | | | | 3 | | | | | | | | | | | | 2 | | | | | | 1 | | | | | | | | 1 | | | | | | | | | |
| 493 | 45.901662 | -89.157453 | | Cranberry Lake | Vilas | 7/31/2012 | EJH & CRS | 493 | 3 | Sand | Pole | | | | 2 | | | | | | | | | | | | | | | | | 2 | | | | | | | | | | | | | | | | | | |
| 494 | 45.900942 | -89.157464 | | Cranberry Lake | Vilas | 7/31/2012 | EJH & CRS | 494 | 4 | Sand | | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 495 | 45.900222 | -89.157474 | | Cranberry Lake | Vilas | 7/31/2012 | EJH & CRS | 495 | 4 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 496 | 45.899502 | -89.157485 | | Cranberry Lake | Vilas | 7/31/2012 | EJH & CRS | 496 | 5 | Sand | Pole | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | |
| 497 | 45.898782 | -89.157496 | | Cranberry Lake | Vilas | 7/31/2012 | EJH & CRS | 497 | 6 | Muck | Pole | | | | 3 | | | | | | | | | | | | 1 | 2 | | | | | 1 | | | | | | 2 | | 1 | | | | | | | | | | |
| 498 | 45.898062 | -89.157507 | | Cranberry Lake | Vilas | 7/31/2012 | EJH & CRS | 498 | 10 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 499 | 45.897342 | -89.157518 | | Cranberry Lake | Vilas | 7/31/2012 | EJH & CRS | 499 | 10 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 500 | 45.896622 | -89.157529 | | Cranberry Lake | Vilas | 7/31/2012 | EJH & CRS | 500 | 6 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 501 | 45.895902 | -89.15754 | | Cranberry Lake | Vilas | 7/31/2012 | EJH & CRS | 501 | 1 | Sand | Pole | | | | 1 | | | | | | | | | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | |
| 502 | 45.921093 | -89.156127 | | Cranberry Lake | Vilas | 7/31/2012 | DAC & EEC | 502 | 2 | Muck | Pole | | | YES | 3 | | | 3 | | | | | 1 | | | | | | 1 | | 1 | | | | | | | | | | | | | | | | | | | | |
| 503 | 45.920373 | -89.156138 | | Cranberry Lake | Vilas | 7/31/2012 | DAC & EEC | 503 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 504 | 45.918933 | -89.15616 | | Cranberry Lake | Vilas | 7/31/2012 | DAC & EEC | 504 | 2 | Sand | Pole | | | | 2 | | | | | | | | | | | | 1 | | | | | | | | | | | | | | 1 | | | | | | | 1 | | |
| 505 | 45.918213 | -89.156171 | | Cranberry Lake | Vilas | 7/31/2012 | DAC & EEC | 505 | 5 | Sand | Pole | | | | 2 | | | | | | | | | | | | | | | | | | | | | | | 1 | 1 | | | | | | | | 2 | | |
| 506 | 45.917493 | -89.156181 | | Cranberry Lake | Vilas | 7/31/2012 | DAC & EEC | 506 | 10 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 507 | 45.916774 | -89.156192 | | Cranberry Lake | Vilas | 7/31/2012 | DAC & EEC | 507 | 10 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 508 | 45.916054 | -89.156203 | | Cranberry Lake | Vilas | 7/31/2012 | DAC & EEC | 508 | 11 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 509 | 45.915334 | -89.156214 | | Cranberry Lake | Vilas | 7/31/2012 | DAC & EEC | 509 | 7 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| 510 | 45.914614 | -89.156225 | | Cranberry Lake | Vilas | 7/31/2012 | DAC & EEC | 510 | 5 | Muck | Pole | | | | 3 | | | 1 | | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | 3 | | |
| 511 | 45.905254 | -89.156367 | | Cranberry Lake | Vilas | 7/31/2012 | DAC & EEC | 511 | 4 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 512 | 45.904534 | -89.156378 | | Cranberry Lake | Vilas | 7/31/2012 | DAC & EEC | 512 | 4 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| 513 | 45.903814 | -89.156389 | | Cranberry Lake | Vilas | 7/31/2012 | DAC & EEC | 513 | 5 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 514 | 45.903094 | -89.1564 | | Cranberry Lake | Vilas | 7/31/2012 | DAC & EEC | 514 | 6 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 515 | 45.902374 | -89.156411 | | Cranberry Lake | Vilas | 7/31/2012 | EJH & CRS | 515 | 3 | Sand | Pole | | | | 2 | | | | | | | | | | | | | 1 | | | | | 2 | | | 1 | | | | | 1 | | | | | | | | | | |
| 516 | 45.901654 | -89.156421 | | Cranberry Lake | Vilas | 7/31/2012 | EJH & CRS | 516 | 3 | Muck | Pole | | | | 3 | | | | | | 1 | | | | 1 | | | | | | | | 3 | | | 1 | | | | | 1 | | | | | | | | | | |
| 517 | 45.900934 | -89.156432 | | Cranberry Lake | Vilas | 7/31/2012 | EJH & CRS | 517 | 4 | Sand | Pole | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | |
| 518 | 45.900214 | -89.156443 | | Cranberry Lake | Vilas | 7/31/2012 | EJH & CRS | 518 | 3 | Sand | Pole | | | | 2 | | | | | | | | | | 1 | | 1 | | | | | | | | | | | 1 | | | | | | | | | | | 1 | | |
| 519 | 45.899494 | -89.156454 | | Cranberry Lake | Vilas | 7/31/2012 | EJH & CRS | 519 | 2 | Sand | Pole | | | | 1 | | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 520 | 45.898775 | -89.156465 | | Cranberry Lake | Vilas | 7/31/2012 | EJH & CRS | 520 | 5 | Sand | Pole | | | | 3 | | | | | 1 | | | | | | | 1 | | | | | | | | | | | | | | | | | | | | | 2 | | |
| 521 | 45.898055 | -89.156476 | | Cranberry Lake | Vilas | 7/31/2012 | EJH & CRS | 521 | 7 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 522 | 45.897335 | -89.156487 | | Cranberry Lake | Vilas | 7/31/2012 | EJH & CRS | 522 | 5 | Muck | Pole | | | | 1 | | | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 523 | 45.896615 | -89.156498 | | Cranberry Lake | Vilas | 7/31/2012 | EJH & CRS | 523 | 1 | Sand | Pole | | | | 1 | | | | | | | | | | | | 1 | | | | | | 1 | | | | | 1 | | | | | | | | | | | 1 | | |
| 524 | 45.921806 | -89.155084 | | Cranberry Lake | Vilas | 7/31/2012 | DAC & EEC | 524 | 2 | Muck | Pole | | | | 3 | | | 2 | | | 1 | | 1 | | | | | | 1 | | | | | | | | | | | | | 1 | | | | | | 1 | | | |
| 525 | 45.918926 | -89.155128 | | Cranberry Lake | Vilas | 7/31/2012 | DAC & EEC | 525 | 6 | Muck | Pole | | | | 3 | | | 1 | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | 3 | | |
| 526 | 45.918206 | -89.155139 | | Cranberry Lake | Vilas | 7/31/2012 | DAC & EEC | 526 | 8 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 527 | 45.917486 | -89.15515 | | Cranberry Lake | Vilas | 7/31/2012 | DAC & EEC | 527 | 9 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 528 | 45.916766 | -89.155161 | | Cranberry Lake | Vilas | 7/31/2012 | DAC & EEC | 528 | 10 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 529 | 45.905247 | -89.155336 | | Cranberry Lake | Vilas | 7/31/2012 | DAC & EEC | 529 | 3 | Muck | Pole | | | | 2 | | | | 1 | | 2 | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | 1 | | |
| 530 | 45.904527 | -89.155347 | | Cranberry Lake | Vilas | 7/31/2012 | DAC & EEC | 530 | 3 | Rock | Pole | | | | 1 | | | | | | | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 531 | 45.903807 | -89.155357 | | Cranberry Lake | Vilas | 7/31/2012 | DAC & EEC | 531 | 3 | Sand | Pole | | | | 2 | | | | | | | | | | | | 2 | | | | | | | | | | | 1 | | 1 | | | | | | | | 1 | | |
| 532 | 45.903087 | -89.155368 | | Cranberry Lake | Vilas | 7/31/2012 | DAC & EEC | 532 | 4 | Sand | Pole | | | | 1 | | | | | | | | | | 1 | | | | | | | | | | | | | | | 1 | | | | | | | | | | |
| 533 | 45.902367 | -89.155379 | | Cranberry Lake | Vilas | 7/31/2012 | EJH & CRS | 533 | 3 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 534 | 45.901647 | -89.15539 | | Cranberry Lake | Vilas | 7/31/2012 | EJH & CRS | 534 | 2 | Sand | Pole | | | | 1 | | | | | | | | | | 1 | | 1 | | | | 1 | | | | | | | 1 | | | | | | | | | | | | | | |
| 535 | 45.900927 | -89.155401 | | Cranberry Lake | Vilas | 7/31/2012 | EJH & CRS | 535 | 0 | | | TERRESTRIAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 536 | 45.898767 | -89.155434 | | Cranberry Lake | Vilas | 7/31/2012 | EJH & CRS | 536 | 3 | Muck | Pole | | | | 2 | | | | | | | | | 1 | | 1 | 1 | | | | | | | | | | 1 | 1 | | | | | | | | | | | | | | |
| 537 | 45.898047 | -89.155445 | | Cranberry Lake | Vilas | 7/31/2012 | EJH & CRS | 537 | 2 | Muck | Pole | | | | 3 | | | | | | | | | | | | | | | | | | 1 | | | | | 1 | | | | | | | | | | 3 | | |
| 538 | 45.918918 | -89.154096 | | Cranberry Lake | Vilas | 7/31/2012 | DAC & EEC | 538 | 3 | Sand | Pole | | | | 2 | | | | | | | | | | | | 1 | | | | | 1 | 1 | | | 1 | | | 1 | | | | | | | | | 1 | | |
| 539 | 45.918198 | -89.154107 | | Cranberry Lake | Vilas | 7/31/2012 | DAC & EEC | 539 | 4 | Sand | Pole | | | | 1 | | | | | | | | | | | | 1 | | | | | 1 | | | | | | 1 | | | | | | | | | | 1 | | |
| 540 | 45.917478 | -89.154118 | | Cranberry Lake | Vilas | 7/31/2012 | DAC & EEC | 540 | 5 | Sand | Pole | | | | 2 | | | | 1 | | | | | | | | 1 | | | | | | | | | | | | 1 | | | | | | | | | 2 | | |
| 541 | 45.903079 | -89.154337 | | | | 12:00:00 AM | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 542 | 45.902359 | -89.154348 | | Cranberry Lake | Vilas | 7/31/2012 | EJH & CRS | 542 | 4 | Muck | Pole | | | | 2 | V | | 1 | | | 1 | | | | | | 1 | | | | | | | | | 1 | | | | | 2 | | | | | | | | | |
| 543 | 45.901639 | -89.154359 | | Cranberry Lake | Vilas | 7/31/2012 | EJH & CRS | 543 | 2 | Sand | Pole | | | | 2 | | | | | | | | | | | | 2 | | | | | 1 | | | | | | | | 1 | | | | | | | | | |
| 544 | 45.903791 | -89.153295 | | Cranberry Lake | Vilas | 7/31/2012 | BTB & TWH | 544 | 5 | Muck | Pole | | | | 2 | | | | | | 1 | | | | | | | | | | | | | | | | | | | 2 | | | | | | | | | |
| 545 | 45.903071 | -89.153306 | | Cranberry Lake | Vilas | 7/31/2012 | BTB & TWH | 545 | 5 | Muck | Pole | | | | 2 | | | | | | | | | | | | 1 | | | | | | | | | | | | | 2 | | | | | | | | | |
| 546 | 45.902351 | -89.153317 | | Cranberry Lake | Vilas | 7/31/2012 | BTB & TWH | 546 | 2 | Sand | Pole | | | | 3 | | | | | | | | | | | | 3 | | | | | | | | | | | | | 1 | | | | | | | | | |
| 547 | 45.904504 | -89.152253 | | Cranberry Lake | Vilas | 7/31/2012 | BTB & TWH | 547 | 3 | Muck | Pole | | | | 3 | | | | | | 2 | | | | | | 1 | | | | | | | | | 1 | | | 1 | | | | | | | | | | | |
| 548 | 45.903784 | -89.152264 | | Cranberry Lake | Vilas | 7/31/2012 | BTB & TWH | 548 | 3 | Muck | Pole | | | | 2 | | | | | | 1 | | | | | | 1 | | | | | | | | | | | 1 | | 2 | | | | | | | | 1 | | |
| 549 | 45.903064 | -89.152275 | | Cranberry Lake | Vilas | 7/31/2012 | BTB & TWH | 549 | 3 | Sand | Pole | | | | 3 | | | | | | 1 | | | | | | 1 | | | | | | | | | | | | | | | | | | | | | 3 | | |
| 550 | 45.905936 | -89.151199 | | Cranberry Lake | Vilas | 7/31/2012 | BTB & TWH | 550 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 551 | 45.905216 | -89.15121 | | Cranberry Lake | Vilas | 7/31/2012 | BTB & TWH | 551 | 3 | Muck | Pole | | | | 2 | V | | | | | 2 | | | | 1 | | | | | | | | | | | | | 1 | | | | | | | 1 | | | | | |
| 552 | 45.904496 | -89.151221 | | Cranberry Lake | Vilas | 7/31/2012 | BTB & TWH | 552 | 4 | Muck | Pole | | | | 3 | | | | | | 3 | | | | | | | | | | | | 1 | | | | | | | 1 | | | | | | | | | | |

| Point Number | Latitude (Decimal Degrees) | Longitude (Decimal Degrees) | ID | Lake Name | County | Date | Field Crew | Point Number | Depth (ft) | Sediment | Pole; Rope | Comments | Notes | Nuisance | Total Rake Fullness | Myriophyllum spicatum | Brasenia schreberi | Ceratophyllum demersum | Ceratophyllum echinatum | Eleocharis acicularis | Elodea canadensis | Heteranthera dubia | Lemna trisulca | Bidens beckii | Myriophyllum sibiricum | Myriophyllum verticillatum | Najas flexilis | Nitella sp. | Nuphar variegata | Nymphaea odorata | Pontederia cordata | Potamogeton amplifolius | Potamogeton epihydrus | Potamogeton foliosus | Potamogeton illinoensis | Potamogeton pusillus | Potamogeton richardsonii | Potamogeton robbinsii | Potamogeton spirillus | Potamogeton strictifolius | Potamogeton vaseyi | Potamogeton zosteriformis | Sagittaria sp. (rosette) | Sparganium androcladum | Sparganium angustifolium | Sparganium fluctuans | Utricularia vulgaris | Vallisneria americana | Freshwater sponge | Filamentous algae |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 553 | 45.903776 | -89.151232 | | Cranberry Lake | Vilas | 7/31/2012 | BTB & TWH | 553 | 4 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 554 | 45.906648 | -89.150157 | | Cranberry Lake | Vilas | 7/31/2012 | BTB & TWH | 554 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 555 | 45.905928 | -89.150168 | | Cranberry Lake | Vilas | 7/31/2012 | BTB & TWH | 555 | 3 | Muck | Pole | | | | 3 | | | | | | 2 | | | | 1 | | | | | | | | 1 | | | | | | | | | | | | | | | | | | |
| 556 | 45.905208 | -89.150179 | | Cranberry Lake | Vilas | 7/31/2012 | BTB & TWH | 556 | 7 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 557 | 45.904488 | -89.15019 | | Cranberry Lake | Vilas | 7/31/2012 | BTB & TWH | 557 | 5 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 558 | 45.907361 | -89.149115 | | Cranberry Lake | Vilas | 7/31/2012 | BTB & TWH | 558 | 5 | Sand | Pole | | | | 2 | | | | | | | | | | | | | | | | | | | | | | | 2 | | 1 | | | | | | | | | | | |
| 559 | 45.906641 | -89.149126 | | Cranberry Lake | Vilas | 7/31/2012 | BTB & TWH | 559 | 3 | Muck | Pole | | | | 3 | V | | 1 | | | 3 | | | | | | | | | | | 1 | 1 | | | | | 1 | | | | | | | | | | | | | |
| 560 | 45.905921 | -89.149137 | | Cranberry Lake | Vilas | 7/31/2012 | BTB & TWH | 560 | 5 | Muck | Pole | | | | 2 | V | | | | | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 561 | 45.905201 | -89.149148 | | Cranberry Lake | Vilas | 7/31/2012 | BTB & TWH | 561 | 4 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| 562 | 45.908073 | -89.148073 | | Cranberry Lake | Vilas | 7/31/2012 | BTB & TWH | 562 | 2 | Muck | Pole | | | | 3 | | 1 | 1 | | | 1 | | | | | | | | 1 | 1 | | | | | | | 2 | | | | | | | | | | | | | 1 |
| 563 | 45.907353 | -89.148084 | | Cranberry Lake | Vilas | 7/31/2012 | BTB & TWH | 563 | 3 | Muck | Pole | | | | 2 | | | | | | 2 | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | |
| 564 | 45.906633 | -89.148095 | | Cranberry Lake | Vilas | 7/31/2012 | BTB & TWH | 564 | 3 | Muck | Pole | | | | 3 | 1 | | | | | 3 | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | | | |
| 565 | 45.905913 | -89.148106 | | Cranberry Lake | Vilas | 7/31/2012 | BTB & TWH | 565 | 1 | Sand | Pole | | | | 2 | | | | | | 1 | | | | | | 1 | | | | | | | | | | | 1 | | | | | | | | | | | 1 | | |
| 566 | 45.908065 | -89.147041 | | Cranberry Lake | Vilas | 7/31/2012 | BTB & TWH | 566 | 2 | Muck | Pole | | | | 2 | | 1 | | | | 1 | | | | | | 1 | | 1 | | 1 | | | | | | | | | | | | | | | 1 | 1 | | | |
| 567 | 45.907345 | -89.147052 | | Cranberry Lake | Vilas | 7/31/2012 | BTB & TWH | 567 | 2 | Muck | Pole | | | | 3 | V | | 1 | | | 3 | 1 | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | |
| 568 | 45.906625 | -89.147063 | | Cranberry Lake | Vilas | 7/31/2012 | BTB & TWH | 568 | 2 | Muck | Pole | | | | 2 | 1 | | | | | 2 | | | | | | 1 | | | | 1 | | | | | | | 1 | | | | | | | | | | | | | |
| 569 | 45.908057 | -89.14601 | | Cranberry Lake | Vilas | 7/31/2012 | BTB & TWH | 569 | 2 | Muck | Pole | | | | 1 | V | | | | | | | | 1 | | | | | 1 | | | 1 | | | | | | | | | | | 1 | | | 1 | 1 | | | |
| 570 | 45.907337 | -89.146021 | | Cranberry Lake | Vilas | 7/31/2012 | BTB & TWH | 570 | 4 | Sand | Pole | | | | 1 | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| 571 | 45.906617 | -89.146032 | | Cranberry Lake | Vilas | 7/31/2012 | BTB & TWH | 571 | 4 | Muck | Pole | | | | 2 | V | | | | | 2 | | | | | | | | | | | | | | | | | 1 | | | | | | | | 1 | | | | | |
| 572 | 45.905898 | -89.146043 | | Cranberry Lake | Vilas | 7/31/2012 | BTB & TWH | 572 | 4 | Muck | Pole | | | | 2 | | | 1 | | | 1 | | | | | | | | | | | | | | | | | 1 | | 1 | | | | | | | | | | | |
| 573 | 45.90661 | -89.145001 | | Cranberry Lake | Vilas | 7/31/2012 | BTB & TWH | 573 | 2 | Muck | Pole | | | | 3 | | | 2 | | | | | | 1 | | | | | | | | 1 | | | | | | 1 | | | | | | | 1 | | | | | | | |
| 574 | 45.90589 | -89.145012 | | Cranberry Lake | Vilas | 7/31/2012 | BTB & TWH | 574 | 3 | Muck | Pole | | | | 3 | 1 | | 1 | | | 3 | | | | | | | | | | | | 1 | | | | | | | | | | | | | | | | | | | |
| 575 | 45.90517 | -89.145023 | | Cranberry Lake | Vilas | 7/31/2012 | BTB & TWH | 575 | 5 | Muck | Pole | | | | 2 | V | | 1 | | | 2 | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | |
| 576 | 45.90445 | -89.145034 | | Cranberry Lake | Vilas | 7/31/2012 | BTB & TWH | 576 | 5 | Muck | Pole | | | | 1 | | | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 577 | 45.906602 | -89.143969 | | Cranberry Lake | Vilas | 7/31/2012 | BTB & TWH | 577 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 578 | 45.905882 | -89.14398 | | Cranberry Lake | Vilas | 7/31/2012 | BTB & TWH | 578 | 3 | Muck | Pole | | | | 2 | | | 1 | 1 | | 1 | | | | | | | | | | | | 1 | | | | | 1 | | 1 | | | | | | 1 | | 1 | | | |
| 579 | 45.905162 | -89.143991 | | Cranberry Lake | Vilas | 7/31/2012 | BTB & TWH | 579 | 3 | Muck | Pole | | | | 3 | | | | | | 3 | | | | | | | | | 1 | | | | | | | | 1 | | | | | | | | | | 1 | | | |
| 580 | 45.906594 | -89.142938 | | Cranberry Lake | Vilas | 7/31/2012 | BTB & TWH | 580 | 0 | | | TERRESTRIAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 581 | 45.905874 | -89.142949 | | Cranberry Lake | Vilas | 7/31/2012 | BTB & TWH | 581 | 3 | Muck | Pole | | | | 2 | | | 2 | | | 1 | | | | | | | | | | | | | | | | | 1 | | 1 | | | | | | 1 | | | | | |
| 582 | 45.905154 | -89.14296 | | Cranberry Lake | Vilas | 7/31/2012 | BTB & TWH | 582 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 583 | 45.904434 | -89.142971 | | Cranberry Lake | Vilas | 7/31/2012 | BTB & TWH | 583 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 584 | 45.906587 | -89.141907 | | Cranberry Lake | Vilas | 7/31/2012 | BTB & TWH | 584 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 585 | 45.905867 | -89.141918 | | Cranberry Lake | Vilas | 7/31/2012 | BTB & TWH | 585 | 2 | Muck | Pole | | | | 1 | | | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| 586 | 45.905147 | -89.141929 | | Cranberry Lake | Vilas | 7/31/2012 | BTB & TWH | 586 | 3 | Muck | Pole | | | | 2 | | | 1 | | | 2 | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | |
| 587 | 45.906579 | -89.140875 | | Cranberry Lake | Vilas | 7/31/2012 | BTB & TWH | 587 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 588 | 45.905139 | -89.140898 | | Cranberry Lake | Vilas | 7/31/2012 | BTB & TWH | 588 | 0 | | | TERRESTRIAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Point Number | Latitude (Decimal Degrees) | Longitude (Decimal Degrees) | ID | Lake Name | County | Date | Field Crew | Point Number | Depth (ft) | Sediment | Pole;Rope | Comments | Notes | Nuisance | Total Rake Fullness | Myriophyllum spicatum | Ceratophyllum demersum | Chara spp. | Eleocharis acicularis | Elodea canadensis | Heteranthera dubia | Isoetes sp. | Myriophyllum sibiricum | Najas flexilis | Nitella sp. | Nuphar variegata | Nymphaea odorata | Potamogeton amplifolius | Potamogeton epihydrus | Potamogeton foliosus | Potamogeton friesii | Potamogeton praelongus | Potamogeton pusillus | Potamogeton richardsonii | Potamogeton robbinsii | Potamogeton spirillus | Potamogeton strictifolius | Potamogeton vaseyi | Potamogeton zosteriformis | Sagitaria sp. (rosette) | Schoenoplectus tabernaemontani | Sparganium angustifolium | Sparrodela polyrhiza | Vallisneria americana | Aquatic moss | Filamentous algae |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 45.895796 | -89.216537 | 39 | Catfish | Vilas | 8/1/2012 | DAC & EEC | 1 | 5 | Muck | Pole | | | | 3 | | 2 | | | 3 | | | | | | | | | | | | | | | | | | 1 | | | | | | 2 | | |
| 2 | 45.895076 | -89.216547 | 38 | Catfish | Vilas | 8/1/2012 | DAC & EEC | 2 | 12 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 45.894356 | -89.216557 | 45 | Catfish | Vilas | 8/1/2012 | DAC & EEC | 3 | 9 | Sand | Pole | | | | 1 | | | | | | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | 45.895789 | -89.215506 | 40 | Catfish | Vilas | 8/1/2012 | DAC & EEC | 4 | 5 | Muck | Pole | | | | 3 | | 1 | | | 2 | | | | | | | | 1 | | | | | | | | | | | 2 | | | | | | | | |
| 5 | 45.895069 | -89.215516 | 37 | Catfish | Vilas | 8/1/2012 | DAC & EEC | 5 | 12 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | 45.894349 | -89.215526 | 46 | Catfish | Vilas | 8/1/2012 | DAC & EEC | 6 | 13 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 | 45.893629 | -89.215537 | 59 | Catfish | Vilas | 8/1/2012 | DAC & EEC | 7 | 7 | Sand | Pole | | | | 1 | | | | | | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | |
| 8 | 45.896502 | -89.214465 | 44 | Catfish | Vilas | 8/1/2012 | DAC & EEC | 8 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9 | 45.895782 | -89.214475 | 41 | Catfish | Vilas | 8/1/2012 | DAC & EEC | 9 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 | 45.895062 | -89.214485 | 36 | Catfish | Vilas | 8/1/2012 | DAC & EEC | 10 | 7 | Sand | Pole | | | | 3 | | 1 | | | | | | | 1 | | | | | | | | | | | 2 | | | | | | | | | 2 | | |
| 11 | 45.894342 | -89.214495 | 47 | Catfish | Vilas | 8/1/2012 | DAC & EEC | 11 | 13 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 12 | 45.893622 | -89.214505 | 58 | Catfish | Vilas | 8/1/2012 | DAC & EEC | 12 | 14 | | Rope | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 13 | 45.892902 | -89.214516 | 60 | Catfish | Vilas | 8/1/2012 | DAC & EEC | 13 | 8 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | |
| 14 | 45.901535 | -89.213363 | 1 | Catfish | Vilas | 7/31/2012 | EJH & CRS | 14 | 2 | Sand | Pole | | | | 2 | | | | | | | | | 2 | | | | | | | | | | | | | | | | | | | | | | | 1 |
| 15 | 45.900815 | -89.213373 | 1 | Catfish | Vilas | 7/31/2012 | DAC & EEC | 15 | 5 | Sand | Pole | | | | 3 | | | | | 2 | | | | 1 | | | | | | | | | | | 1 | | | | | | | | | 3 | | |
| 16 | 45.896495 | -89.213434 | 43 | Catfish | Vilas | 8/1/2012 | DAC & EEC | 16 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 17 | 45.895775 | -89.213444 | 42 | Catfish | Vilas | 8/1/2012 | DAC & EEC | 17 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 18 | 45.895055 | -89.213454 | 35 | Catfish | Vilas | 8/1/2012 | DAC & EEC | 18 | 6 | Sand | Pole | | | | 2 | | 1 | | | | | | | 1 | | | | | | | | | | | 1 | | | | | | | | | 1 | | |
| 19 | 45.894335 | -89.213464 | 48 | Catfish | Vilas | 8/1/2012 | DAC & EEC | 19 | 14 | | Rope | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 20 | 45.893615 | -89.213474 | 57 | Catfish | Vilas | 8/1/2012 | DAC & EEC | 20 | 14 | | Rope | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 21 | 45.892895 | -89.213485 | 61 | Catfish | Vilas | 8/1/2012 | DAC & EEC | 21 | 14 | | Rope | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 22 | 45.892175 | -89.213495 | 66 | Catfish | Vilas | 8/1/2012 | DAC & EEC | 22 | 6 | Sand | Pole | | | | 2 | | | | | | | | | 1 | | | | | | | | | | | 2 | | | | | | | | | 1 | | |
| 23 | 45.902248 | -89.212321 | 18 | Catfish | Vilas | 7/31/2012 | EJH & CRS | 23 | 8 | Sand | Pole | | | | 3 | | | | | | | | | 1 | 1 | | | | | | | | | | 2 | | | | | | | | | | | |
| 24 | 45.901528 | -89.212331 | 2 | Catfish | Vilas | 7/31/2012 | EJH & CRS | 24 | 9 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 25 | 45.900808 | -89.212341 | 2 | Catfish | Vilas | 7/31/2012 | DAC & EEC | 25 | 9 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 26 | 45.900088 | -89.212352 | 12 | Catfish | Vilas | 7/31/2012 | DAC & EEC | 26 | 8 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 27 | 45.899368 | -89.212362 | 13 | Catfish | Vilas | 7/31/2012 | DAC & EEC | 27 | 2 | Sand | Pole | | | | 2 | | | | | 1 | | | | 1 | | | | | | | | | | | | | | | | | | 1 | | 1 | | |
| 28 | 45.895048 | -89.212423 | 34 | Catfish | Vilas | 8/1/2012 | DAC & EEC | 28 | 2 | Sand | Pole | | | | 1 | | | | | | | | | 1 | | 1 | | 1 | | | | | | | | | | | | | | | | | | |
| 29 | 45.894328 | -89.212433 | 49 | Catfish | Vilas | 8/1/2012 | DAC & EEC | 29 | 15 | | Rope | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 30 | 45.893608 | -89.212443 | 56 | Catfish | Vilas | 8/1/2012 | DAC & EEC | 30 | 15 | | Rope | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 31 | 45.892888 | -89.212453 | 62 | Catfish | Vilas | 8/1/2012 | DAC & EEC | 31 | 15 | | Rope | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 32 | 45.892168 | -89.212464 | 65 | Catfish | Vilas | 8/1/2012 | DAC & EEC | 32 | 15 | | Rope | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 33 | 45.891448 | -89.212474 | 67 | Catfish | Vilas | 8/1/2012 | DAC & EEC | 33 | 13 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 34 | 45.902240 | -89.211290 | 17 | Catfish | Vilas | 7/31/2012 | EJH & CRS | 34 | 9 | Sand | Pole | | | | 2 | | | | | | | | | | | | | | | | | | | | 2 | | | | | | | | | | | |
| 35 | 45.901520 | -89.211300 | 3 | Catfish | Vilas | 7/31/2012 | EJH & CRS | 35 | 10 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 36 | 45.900801 | -89.211310 | 3 | Catfish | Vilas | 7/31/2012 | DAC & EEC | 36 | 9 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 37 | 45.900081 | -89.211320 | 11 | Catfish | Vilas | 7/31/2012 | DAC & EEC | 37 | 9 | Muck | Pole | | | | 1 | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | |
| 38 | 45.899361 | -89.211331 | 14 | Catfish | Vilas | 7/31/2012 | DAC & EEC | 38 | 5 | Sand | Pole | | | | 2 | | | | | | | | | 1 | | | | | 1 | | | | | | 2 | | | | | | | | | 1 | | |
| 39 | 45.897201 | -89.211361 | 26 | Catfish | Vilas | 7/31/2012 | DAC & EEC | 39 | 1 | Sand | Pole | | | | 1 | | | | 1 | | | | | | | | 1 | | | | | | | | | | | | | | | 1 | | | | |
| 40 | 45.895041 | -89.211392 | 33 | Catfish | Vilas | 8/1/2012 | DAC & EEC | 40 | 3 | Sand | Pole | | | | 2 | | | | | 1 | | | | 1 | | 1 | | 2 | | | | | 1 | | | | | 1 | | | | | | 1 | | |
| 41 | 45.894321 | -89.211402 | 50 | Catfish | Vilas | 8/1/2012 | DAC & EEC | 41 | 15 | | Rope | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 42 | 45.893601 | -89.211412 | 55 | Catfish | Vilas | 8/1/2012 | DAC & EEC | 42 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 43 | 45.892881 | -89.211422 | 63 | Catfish | Vilas | 8/1/2012 | DAC & EEC | 43 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 44 | 45.892161 | -89.211433 | 64 | Catfish | Vilas | 8/1/2012 | DAC & EEC | 44 | 15 | | Rope | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 45 | 45.891441 | -89.211443 | 68 | Catfish | Vilas | 8/1/2012 | DAC & EEC | 45 | 14 | | Rope | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 46 | 45.890721 | -89.211453 | 70 | Catfish | Vilas | 8/1/2012 | DAC & EEC | 46 | 7 | Sand | Pole | | | | 2 | | 1 | | | 1 | | | | 1 | | | | | | | | | | | 2 | | | | | | | | | | | |
| 47 | 45.902233 | -89.210259 | 16 | Catfish | Vilas | 7/31/2012 | EJH & CRS | 47 | 5 | Sand | Pole | | | | 1 | | | | | 1 | | | | | | | | | | | | | | | | | | 1 | | | | | | 1 | | |
| 48 | 45.901513 | -89.210269 | 4 | Catfish | Vilas | 7/31/2012 | EJH & CRS | 48 | 13 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 49 | 45.900793 | -89.210279 | 4 | Catfish | Vilas | 7/31/2012 | DAC & EEC | 49 | 10 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 50 | 45.900073 | -89.210289 | 10 | Catfish | Vilas | 7/31/2012 | DAC & EEC | 50 | 11 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 51 | 45.899353 | -89.210299 | 15 | Catfish | Vilas | 7/31/2012 | DAC & EEC | 51 | 5 | Sand | Pole | | | | 1 | | | | | | | | | 1 | | | | | | | | | | | | | | | | | | | | 1 | | |
| 52 | 45.898633 | -89.210310 | 20 | Catfish | Vilas | 7/31/2012 | DAC & EEC | 52 | 3 | Sand | Pole | | | | 1 | | | | | | | | | 1 | | | | 1 | | | | | | | | | | | | | | | | 1 | | |
| 53 | 45.897914 | -89.210320 | 21 | Catfish | Vilas | 7/31/2012 | DAC & EEC | 53 | 6 | Sand | Pole | | | | 3 | | 3 | | | 2 | | | | | | | | | | | | | | | 2 | | | | | | | | | 1 | | |
| 54 | 45.897194 | -89.210330 | 25 | Catfish | Vilas | 7/31/2012 | DAC & EEC | 54 | 5 | Muck | Pole | | | | 3 | | 2 | | | 1 | | | | 2 | | | | | | | | | | | 1 | | | | | | | | | 3 | | |
| 55 | 45.895034 | -89.210361 | 31 | Catfish | Vilas | 8/1/2012 | DAC & EEC | 55 | 6 | Sand | Pole | | | | 2 | | | | | 2 | | | | 1 | | | | | | | | | | | 2 | | | | | | | | | 1 | | |
| 56 | 45.894314 | -89.210371 | 51 | Catfish | Vilas | 8/1/2012 | DAC & EEC | 56 | 15 | | Rope | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 57 | 45.893594 | -89.210381 | 54 | Catfish | Vilas | 8/1/2012 | DAC & EEC | 57 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 58 | 45.892874 | -89.210391 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Point Number | Latitude (Decimal Degrees) | Longitude (Decimal Degrees) | ID | Lake Name | County | Date | Field Crew | Point Number | Depth (ft) | Sediment | Pole;Rope | Comments | Notes | Nuisance | Total Rake Fullness | Myriophyllum spicatum | Ceratophyllum demersum | Chara spp. | Eleocharis acicularis | Elodea canadensis | Heteranthera dubia | Isoetes sp. | Myriophyllum sibiricum | Najas flexilis | Nitella sp. | Nuphar variegata | Nymphaea odorata | Potamogeton amplifolius | Potamogeton epihydrus | Potamogeton foliosus | Potamogeton friesii | Potamogeton praelongus | Potamogeton pusillus | Potamogeton richardsonii | Potamogeton robbinsii | Potamogeton spirillus | Potamogeton strictifolius | Potamogeton vaseyi | Potamogeton zosteriformis | Sagitaria sp. (rosette) | Schoenoplectus tabernaemontani | Sparganium angustifolium | Sparrodela polyrhiza | Vallisneria americana | Aquatic moss | Filamentous algae |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 59 | 45.892154 | -89.210401 | 73 | Catfish | Vilas | 8/1/2012 | DAC & EEC | 59 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 60 | 45.891434 | -89.210412 | 69 | Catfish | Vilas | 8/1/2012 | DAC & EEC | 60 | 15 | | Rope | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 61 | 45.890714 | -89.210422 | 71 | Catfish | Vilas | 8/1/2012 | DAC & EEC | 61 | 11 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 62 | 45.902226 | -89.209227 | 15 | Catfish | Vilas | 7/31/2012 | EJH & CRS | 62 | 5 | Sand | Pole | | | | 2 | | | | | | | | | 1 | | | | 1 | | | | | | | | | | | | | | | | 1 | | |
| 63 | 45.901506 | -89.209238 | 5 | Catfish | Vilas | 7/31/2012 | EJH & CRS | 63 | 14 | | Rope | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 64 | 45.900786 | -89.209248 | 5 | Catfish | Vilas | 7/31/2012 | DAC & EEC | 64 | 12 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 65 | 45.900066 | -89.209258 | 9 | Catfish | Vilas | 7/31/2012 | DAC & EEC | 65 | 10 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 66 | 45.899346 | -89.209268 | 16 | Catfish | Vilas | 7/31/2012 | DAC & EEC | 66 | 6 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 67 | 45.898626 | -89.209278 | 19 | Catfish | Vilas | 7/31/2012 | DAC & EEC | 67 | 11 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 68 | 45.897906 | -89.209289 | 22 | Catfish | Vilas | 7/31/2012 | DAC & EEC | 68 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 69 | 45.897186 | -89.209299 | 23 | Catfish | Vilas | 7/31/2012 | DAC & EEC | 69 | 11 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 70 | 45.896466 | -89.209309 | 27 | Catfish | Vilas | 7/31/2012 | DAC & EEC | 70 | 7 | Sand | Pole | | | | 3 | | | | | 1 | | | | 1 | | | | | | | | | 1 | | | 3 | | | | | | | | | | | |
| 71 | 45.895746 | -89.209319 | 29 | Catfish | Vilas | 8/1/2012 | DAC & EEC | 71 | 2 | Sand | Pole | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | |
| 72 | 45.895026 | -89.209330 | 32 | Catfish | Vilas | 8/1/2012 | DAC & EEC | 72 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 73 | 45.894307 | -89.209340 | 52 | Catfish | Vilas | 8/1/2012 | DAC & EEC | 73 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 74 | 45.893587 | -89.209350 | 53 | Catfish | Vilas | 8/1/2012 | DAC & EEC | 74 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 75 | 45.892867 | -89.209360 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 76 | 45.892147 | -89.209370 | 75 | Catfish | Vilas | 8/1/2012 | DAC & EEC | 76 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 77 | 45.891427 | -89.209381 | 74 | Catfish | Vilas | 8/1/2012 | DAC & EEC | 77 | 15 | | Rope | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 78 | 45.890707 | -89.209391 | 72 | Catfish | Vilas | 8/1/2012 | DAC & EEC | 78 | 8 | Sand | Pole | | | | 2 | | 1 | | | | | | | 1 | | | | | | | | | | | 2 | | | | | | | | | | | |
| 79 | 45.902219 | -89.208196 | 14 | Catfish | Vilas | 7/31/2012 | EJH & CRS | 79 | 6 | Sand | Pole | | | | 3 | | 1 | | | | | | 1 | 2 | | | | | | | | | 1 | | | | | 2 | | | | | | | | |
| 80 | 45.901499 | -89.208206 | 6 | Catfish | Vilas | 7/31/2012 | EJH & CRS | 80 | 13 | | Rope | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 81 | 45.900779 | -89.208217 | 6 | Catfish | Vilas | 7/31/2012 | DAC & EEC | 81 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 82 | 45.900059 | -89.208227 | 7 | Catfish | Vilas | 7/31/2012 | DAC & EEC | 82 | 13 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 83 | 45.899339 | -89.208237 | 17 | Catfish | Vilas | 7/31/2012 | DAC & EEC | 83 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 84 | 45.898619 | -89.208247 | 18 | Catfish | Vilas | 7/31/2012 | DAC & EEC | 84 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 85 | 45.897899 | -89.208258 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 86 | 45.897179 | -89.208268 | 24 | Catfish | Vilas | 7/31/2012 | DAC & EEC | 86 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 87 | 45.896459 | -89.208278 | 28 | Catfish | Vilas | 7/31/2012 | DAC & EEC | 87 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 88 | 45.895739 | -89.208288 | 30 | Catfish | Vilas | 8/1/2012 | DAC & EEC | 88 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 89 | 45.895019 | -89.208298 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 90 | 45.894299 | -89.208309 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 91 | 45.893579 | -89.208319 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 92 | 45.892859 | -89.208329 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 93 | 45.892139 | -89.208339 | 76 | Catfish | Vilas | 8/1/2012 | DAC & EEC | 93 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 94 | 45.891419 | -89.208350 | 77 | Catfish | Vilas | 8/1/2012 | DAC & EEC | 94 | 14 | | Rope | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 95 | 45.890700 | -89.208360 | 78 | Catfish | Vilas | 8/1/2012 | DAC & EEC | 95 | 8 | Sand | Pole | | | | 1 | | | | | | | | | | | | | | | | | | | | 1 | | | 1 | | | | | | | | |
| 96 | 45.889260 | -89.208380 | 86 | Catfish | Vilas | 8/1/2012 | DAC & EEC | 96 | 2 | Muck | Pole | | | | 3 | | 3 | | | 2 | | | | | | | 1 | | | | | | | 3 | | | | | | | | | 1 | | | |
| 97 | 45.904372 | -89.207134 | 25 | Catfish | Vilas | 8/1/2012 | EJH & CRS | 97 | 6 | Sand | | | | | 2 | | | | | 2 | | | | 2 | | | | | | | | | | | | | | | | | | | | | | | |
| 98 | 45.903652 | -89.207144 | 24 | Catfish | Vilas | 8/1/2012 | EJH & CRS | 98 | 12 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 99 | 45.902932 | -89.207155 | 19 | Catfish | Vilas | 8/1/2012 | EJH & CRS | 99 | 5 | Sand | Pole | | | | 1 | | | | | | | | | 2 | | | | 1 | | | | | | | 1 | | | | | | | | | 1 | | |
| 100 | 45.902212 | -89.207165 | 13 | Catfish | Vilas | 7/31/2012 | EJH & CRS | 100 | 9 | Sand | Pole | | | | 1 | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | |
| 101 | 45.901492 | -89.207175 | 7 | Catfish | Vilas | 7/31/2012 | EJH & CRS | 101 | 9 | Rock | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 102 | 45.900772 | -89.207185 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 103 | 45.900052 | -89.207196 | 8 | Catfish | Vilas | 7/31/2012 | DAC & EEC | 103 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 104 | 45.899332 | -89.207206 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 105 | 45.898612 | -89.207216 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 106 | 45.897892 | -89.207226 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 107 | 45.897172 | -89.207237 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 108 | 45.896452 | -89.207247 | 69 | Catfish | Vilas | 8/1/2012 | BTB & TWH | 108 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 109 | 45.895732 | -89.207257 | 74 | Catfish | Vilas | 8/1/2012 | BTB & TWH | 109 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 110 | 45.895012 | -89.207267 | 90 | Catfish | Vilas | 8/1/2012 | BTB & TWH | 110 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 111 | 45.894292 | -89.207278 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 112 | 45.893572 | -89.207288 | 106 | Catfish | Vilas | 8/1/2012 | DAC & EEC | 112 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 113 | 45.892852 | -89.207298 | 104 | Catfish | Vilas | 8/1/2012 | DAC & EEC | 113 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 114 | 45.892132 | -89.207308 | 93 | Catfish | Vilas | 8/1/2012 | DAC & EEC | 114 | 15 | | Rope | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 115 | 45.891412 | -89.207319 | 92 | Catfish | Vilas | 8/1/2012 | DAC & EEC | 115 | 13 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 116 | 45.890692 | -89.207329 | 79 | Catfish | Vilas | 8/1/2012 | DAC & EEC | 116 | 6 | Sand | Pole | | | | 1 | | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |

| Point Number | Latitude (Decimal Degrees) | Longitude (Decimal Degrees) | ID | Lake Name | County | Date | Field Crew | Point Number | Depth (ft) | Sediment | Pole;Rope | Comments | Notes | Nuisance | Total Rake Fullness | Myriophyllum spicatum | Ceratophyllum demersum | Chara spp. | Eleocharis acicularis | Elodea canadensis | Heteranthera dubia | Isoetes sp. | Myriophyllum sibiricum | Najas flexilis | Nitella sp. | Nuphar variegata | Nymphaea odorata | Potamogeton amplifolius | Potamogeton epihydrus | Potamogeton foliosus | Potamogeton friesii | Potamogeton praelongus | Potamogeton pusillus | Potamogeton richardsonii | Potamogeton robbinsii | Potamogeton spirillus | Potamogeton strictifolius | Potamogeton vaseyi | Potamogeton zosteriformis | Sagitaria sp. (rosette) | Schoenoplectus tabernaemontani | Sparganium angustifolium | Sparrodela polyrhiza | Vallisneria americana | Aquatic moss | Filamentous algae |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 117 | 45.889972 | -89.207339 | 85 | Catfish | Vilas | 8/1/2012 | DAC & EEC | 117 | 4 | Sand | Pole | | | | 3 | | 1 | | | | | | | 1 | 1 | | | | | | | | | | | | | | | | | | | 3 | | |
| 118 | 45.889252 | -89.207349 | 87 | Catfish | Vilas | 8/1/2012 | DAC & EEC | 118 | 4 | Muck | Pole | | | | 3 | | | | | 1 | | | | 1 | | | | | | | | | 1 | | | | | 1 | | | | | | 3 | | |
| 119 | 45.905085 | -89.206093 | 33 | Catfish | Vilas | 8/1/2012 | EJH & CRS | 119 | 7 | Sand | Pole | | | | 3 | | 3 | | | 1 | | | | 1 | | | | | | 1 | | | | | | | | | 1 | | | | | | | |
| 120 | 45.904365 | -89.206103 | 26 | Catfish | Vilas | 8/1/2012 | EJH & CRS | 120 | 13 | Muck | Pole | | | | 1 | | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 121 | 45.903645 | -89.206113 | 23 | Catfish | Vilas | 8/1/2012 | EJH & CRS | 121 | 13 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 122 | 45.902925 | -89.206123 | 20 | Catfish | Vilas | 8/1/2012 | EJH & CRS | 122 | 14 | Muck | Pole | | | | 0 | | 1 | | | | | | | 1 | | | | | | | | | | | | | | | | | | | | | | |
| 123 | 45.902205 | -89.206134 | 12 | Catfish | Vilas | 7/31/2012 | EJH & CRS | 123 | 6 | Sand | Pole | | | | 1 | 1 | | | | 1 | | | | | 1 | | | | | | | | 1 | | | | | | | | | | | | | |
| 124 | 45.901485 | -89.206144 | 8 | Catfish | Vilas | 7/31/2012 | EJH & CRS | 124 | 14 | | Rope | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 125 | 45.900765 | -89.206154 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 126 | 45.900045 | -89.206164 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 127 | 45.899325 | -89.206175 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 128 | 45.898605 | -89.206185 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 129 | 45.897885 | -89.206195 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 130 | 45.897165 | -89.206205 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 131 | 45.896445 | -89.206216 | 70 | Catfish | Vilas | 8/1/2012 | BTB & TWH | 131 | 8 | Sand | Pole | | | | 3 | | | | | | | | | 2 | 1 | | | | | | | 3 | | | 1 | | 1 | | | | | | | | | |
| 132 | 45.895725 | -89.206226 | 71 | Catfish | Vilas | 8/1/2012 | BTB & TWH | 132 | 5 | Muck | Pole | | | | 3 | | | | | | | | | 1 | | | | 1 | | | | 2 | | | 1 | | 1 | | | | | | | 2 | | |
| 133 | 45.895005 | -89.206236 | 89 | Catfish | Vilas | 8/1/2012 | BTB & TWH | 133 | 14 | | Rope | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 134 | 45.894285 | -89.206246 | 115 | Catfish | Vilas | 8/1/2012 | DAC & EEC | 134 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 135 | 45.893565 | -89.206257 | 105 | Catfish | Vilas | 8/1/2012 | DAC & EEC | 135 | 15 | | Rope | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 136 | 45.892845 | -89.206267 | 103 | Catfish | Vilas | 8/1/2012 | DAC & EEC | 136 | 10 | Rock | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 137 | 45.892125 | -89.206277 | 94 | Catfish | Vilas | 8/1/2012 | DAC & EEC | 137 | 6 | Rock | Pole | | | | 1 | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | |
| 138 | 45.891405 | -89.206288 | 91 | Catfish | Vilas | 8/1/2012 | DAC & EEC | 138 | 7 | Muck | Pole | | | | 3 | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | 3 | | |
| 139 | 45.890685 | -89.206298 | 80 | Catfish | Vilas | 8/1/2012 | DAC & EEC | 139 | 8 | Muck | Pole | | | | 2 | | | | | 1 | | | | | | | | | | | | | | | | | 1 | 2 | | | | | | | |
| 140 | 45.889965 | -89.206308 | 84 | Catfish | Vilas | 8/1/2012 | DAC & EEC | 140 | 6 | Muck | Pole | | | | 2 | | 1 | | | | | | 1 | | | | | | | | | | | | | | | | | | | | | 2 | | |
| 141 | 45.889245 | -89.206318 | 88 | Catfish | Vilas | 8/1/2012 | DAC & EEC | 141 | 5 | Muck | Pole | | | | 3 | | 3 | | | 1 | | | 1 | | | | | | | | | | | | | | | | | | | | | | | |
| 142 | 45.905797 | -89.205051 | 34 | Catfish | Vilas | 8/1/2012 | EJH & CRS | 142 | 7 | Sand | Pole | | | | 3 | | 1 | | | 1 | | | | 1 | | | | | | | | | 1 | | | 1 | | | | | | | | | 1 | | |
| 143 | 45.905077 | -89.205061 | 32 | Catfish | Vilas | 8/1/2012 | EJH & CRS | 143 | 13 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 144 | 45.904358 | -89.205072 | 27 | Catfish | Vilas | 8/1/2012 | EJH & CRS | 144 | 14 | | Rope | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 145 | 45.903638 | -89.205082 | 22 | Catfish | Vilas | 8/1/2012 | EJH & CRS | 145 | 16 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 146 | 45.902918 | -89.205092 | 21 | Catfish | Vilas | 8/1/2012 | EJH & CRS | 146 | 16 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 147 | 45.902198 | -89.205102 | 11 | Catfish | Vilas | 7/31/2012 | EJH & CRS | 147 | 11 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 148 | 45.901478 | -89.205113 | 9 | Catfish | Vilas | 7/31/2012 | EJH & CRS | 148 | 19 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 149 | 45.900758 | -89.205123 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 150 | 45.900038 | -89.205133 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 151 | 45.899318 | -89.205143 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 152 | 45.898598 | -89.205154 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 153 | 45.897878 | -89.205164 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 154 | 45.897158 | -89.205174 | 68 | Catfish | Vilas | 8/1/2012 | BTB & TWH | 154 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 155 | 45.896438 | -89.205185 | 72 | Catfish | Vilas | 8/1/2012 | BTB & TWH | 155 | 0 | | | TERRESTRIAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 156 | 45.895718 | -89.205195 | 73 | Catfish | Vilas | 8/1/2012 | BTB & TWH | 156 | 0 | | | TERRESTRIAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 157 | 45.894998 | -89.205205 | 88 | Catfish | Vilas | 8/1/2012 | BTB & TWH | 157 | 6 | Muck | Pole | | | | 3 | | | | | | | | | 2 | | | | | | | | | 1 | | | | | | 1 | | | | | 1 | | |
| 158 | 45.894278 | -89.205215 | 114 | Catfish | Vilas | 8/1/2012 | DAC & EEC | 158 | 13 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 159 | 45.893558 | -89.205226 | 107 | Catfish | Vilas | 8/1/2012 | DAC & EEC | 159 | 14 | | Rope | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 160 | 45.892838 | -89.205236 | 102 | Catfish | Vilas | 8/1/2012 | DAC & EEC | 160 | 2 | Rock | Pole | | | | 1 | | | | | 1 | | | | 1 | | | | | | | | | | | 1 | | | 1 | | | | | | | | |
| 161 | 45.892118 | -89.205246 | 95 | Catfish | Vilas | 8/1/2012 | DAC & EEC | 161 | 5 | Sand | Pole | | | | 1 | | | | | 1 | | | | 1 | | | | | | | | | | 1 | | | | | | | | | | 1 | | |
| 162 | 45.891398 | -89.205256 | 90 | Catfish | Vilas | 8/1/2012 | DAC & EEC | 162 | 9 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 163 | 45.890678 | -89.205267 | 81 | Catfish | Vilas | 8/1/2012 | DAC & EEC | 163 | 8 | Muck | Pole | | | | 2 | | | | | | | | | 1 | | | | | | | | | 1 | | | 1 | | | | | | | | | | |
| 164 | 45.889958 | -89.205277 | 83 | Catfish | Vilas | 8/1/2012 | DAC & EEC | 164 | 4 | Rock | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 165 | 45.905790 | -89.204020 | 35 | Catfish | Vilas | 8/1/2012 | EJH & CRS | 165 | 5 | Sand | Pole | | | | 2 | | | | | | | | | 1 | | | | | | | | | 1 | | | 1 | | 1 | | | | | | 1 | | |
| 166 | 45.905070 | -89.204030 | 31 | Catfish | Vilas | 8/1/2012 | EJH & CRS | 166 | 10 | Sand | Pole | | | | 1 | | | | | | | | | 1 | | | | | | | | | | | | | | | | | | | | | | |
| 167 | 45.904350 | -89.204040 | 28 | Catfish | Vilas | 8/1/2012 | EJH & CRS | 167 | 13 | | Rope | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 168 | 45.903630 | -89.204051 | 36 | Catfish | Vilas | 8/1/2012 | EJH & CRS | 168 | 10 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 169 | 45.902910 | -89.204061 | 40 | Catfish | Vilas | 8/1/2012 | EJH & CRS | 169 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 170 | 45.902190 | -89.204071 | 10 | Catfish | Vilas | 7/31/2012 | EJH & CRS | 170 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 171 | 45.901470 | -89.204081 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 172 | 45.900750 | -89.204092 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 173 | 45.900031 | -89.204102 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 174 | 45.899311 | -89.204112 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Point Number | Latitude (Decimal Degrees) | Longitude (Decimal Degrees) | ID | Lake Name | County | Date | Field Crew | Point Number | Depth (ft) | Sediment | Pole;Rope | Comments | Notes | Nuisance | Total Rake Fullness | Myriophyllum spicatum | Ceratophyllum demersum | Chara spp. | Eleocharis acicularis | Elodea canadensis | Heteranthera dubia | Isoetes sp. | Myriophyllum sibiricum | Najas flexilis | Nitella sp. | Nuphar variegata | Nymphaea odorata | Potamogeton amplifolius | Potamogeton epihydrus | Potamogeton foliosus | Potamogeton friesii | Potamogeton praelongus | Potamogeton pusillus | Potamogeton richardsonii | Potamogeton robbinsii | Potamogeton spirillus | Potamogeton strictifolius | Potamogeton vaseyi | Potamogeton zosteriformis | Sagitaria sp. (rosette) | Schoenoplectus tabernaemontani | Sparganium angustifolium | Sparrodela polyrhiza | Vallisneria americana | Aquatic moss | Filamentous algae |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 175 | 45.898591 | -89.204123 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 176 | 45.897871 | -89.204133 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 177 | 45.897151 | -89.204143 | 67 | Catfish | Vilas | 8/1/2012 | BTB & TWH | 177 | 9 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 178 | 45.896431 | -89.204153 | 81 | Catfish | Vilas | 8/1/2012 | BTB & TWH | 178 | 5 | Muck | Pole | | | | 3 | | | | | | | | | 2 | | | | | | | | | 2 | | | 2 | | | | | | | | 1 | | |
| 179 | 45.895711 | -89.204164 | 75 | Catfish | Vilas | 8/1/2012 | BTB & TWH | 179 | 13 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 180 | 45.894991 | -89.204174 | 87 | Catfish | Vilas | 8/1/2012 | BTB & TWH | 180 | 14 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 181 | 45.894271 | -89.204184 | 113 | Catfish | Vilas | 8/1/2012 | DAC & EEC | 181 | 7 | Sand | Pole | | | | 2 | | | | | | | | | 2 | | | | | | | | | | | | | | | | | | | | | | | |
| 182 | 45.893551 | -89.204195 | 108 | Catfish | Vilas | 8/1/2012 | DAC & EEC | 182 | 8 | Sand | Pole | | | | 2 | | 1 | | | | | | | | | | | | | | | 1 | | | | | 1 | | | | | | | | | | |
| 183 | 45.892831 | -89.204205 | 100 | Catfish | Vilas | 8/1/2012 | DAC & EEC | 183 | 5 | Sand | Pole | | | | 2 | | | | | | | | | 2 | | | | | | | | | | | | | 1 | | | | | | | 1 | | | |
| 184 | 45.892111 | -89.204215 | 96 | Catfish | Vilas | 8/1/2012 | DAC & EEC | 184 | 8 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 185 | 45.891391 | -89.204225 | 89 | Catfish | Vilas | 8/1/2012 | DAC & EEC | 185 | 8 | Muck | Pole | | | | 2 | | | | | | | | | 1 | | | | | | | | | | | | | | | 2 | | | | | 1 | | |
| 186 | 45.890671 | -89.204236 | 82 | Catfish | Vilas | 8/1/2012 | DAC & EEC | 186 | 6 | Muck | Pole | | | | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | | |
| 187 | 45.905063 | -89.202999 | 30 | Catfish | Vilas | 8/1/2012 | EJH & CRS | 187 | 1 | Sand | Pole | | | | 1 | | | | | | | | | 1 | | | | | | | | | | | | | | | 1 | | 1 | | | | | |
| 188 | 45.904343 | -89.203009 | 29 | Catfish | Vilas | 8/1/2012 | EJH & CRS | 188 | 8 | Sand | Pole | | | | 1 | | | | | | | | | 1 | 1 | | | | | | | | | | | 1 | | | | | | | | | 1 | |
| 189 | 45.903623 | -89.203019 | 37 | Catfish | Vilas | 8/1/2012 | EJH & CRS | 189 | 11 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 190 | 45.902903 | -89.203030 | 41 | Catfish | Vilas | 8/1/2012 | EJH & CRS | 190 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 191 | 45.902183 | -89.203040 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 192 | 45.901463 | -89.203050 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 193 | 45.900743 | -89.203060 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 194 | 45.900023 | -89.203071 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 195 | 45.899303 | -89.203081 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 196 | 45.898583 | -89.203091 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 197 | 45.897863 | -89.203102 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 198 | 45.897143 | -89.203112 | 65 | Catfish | Vilas | 8/1/2012 | BTB & TWH | 198 | 9 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 199 | 45.896423 | -89.203122 | 80 | Catfish | Vilas | 8/1/2012 | BTB & TWH | 199 | 11 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 200 | 45.895703 | -89.203133 | 76 | Catfish | Vilas | 8/1/2012 | BTB & TWH | 200 | 14 | | Rope | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 201 | 45.894984 | -89.203143 | 86 | Catfish | Vilas | 8/1/2012 | BTB & TWH | 201 | 2 | Rock | Pole | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | | |
| 202 | 45.894264 | -89.203153 | 112 | Catfish | Vilas | 8/1/2012 | DAC & EEC | 202 | 6 | Sand | Pole | | | | 1 | | | | | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | |
| 203 | 45.893544 | -89.203163 | 109 | Catfish | Vilas | 8/1/2012 | DAC & EEC | 203 | 6 | Sand | Pole | | | | 1 | | | | | | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | |
| 204 | 45.892824 | -89.203174 | 98 | Catfish | Vilas | 8/1/2012 | DAC & EEC | 204 | 9 | Muck | Pole | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | |
| 205 | 45.892104 | -89.203184 | 97 | Catfish | Vilas | 8/1/2012 | DAC & EEC | 205 | 7 | Muck | Pole | | | | 2 | | | | | 2 | | | | | | | | | | | | | 1 | | | | | | | | | | | 2 | | | |
| 206 | 45.903616 | -89.201988 | 38 | Catfish | Vilas | 8/1/2012 | EJH & CRS | 206 | 14 | | Rope | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 207 | 45.902896 | -89.201998 | 42 | Catfish | Vilas | 8/1/2012 | EJH & CRS | 207 | 19 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 208 | 45.902176 | -89.202009 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 209 | 45.901456 | -89.202019 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 210 | 45.900736 | -89.202029 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 211 | 45.900016 | -89.202040 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 212 | 45.899296 | -89.202050 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 213 | 45.898576 | -89.202060 | 66 | Catfish | Vilas | 8/1/2012 | BTB & TWH | 213 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 214 | 45.897856 | -89.202071 | 64 | Catfish | Vilas | 8/1/2012 | BTB & TWH | 214 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 215 | 45.897136 | -89.202081 | 82 | Catfish | Vilas | 8/1/2012 | BTB & TWH | 215 | 14 | | Rope | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 216 | 45.896416 | -89.202091 | 79 | Catfish | Vilas | 8/1/2012 | BTB & TWH | 216 | 14 | | Rope | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 217 | 45.895696 | -89.202101 | 77 | Catfish | Vilas | 8/1/2012 | BTB & TWH | 217 | 8 | Rock | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 218 | 45.894976 | -89.202112 | 85 | Catfish | Vilas | 8/1/2012 | BTB & TWH | 218 | 7 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 219 | 45.894256 | -89.202122 | 111 | Catfish | Vilas | 8/1/2012 | DAC & EEC | 219 | 4 | Sand | Pole | | | | 1 | | | | | | | | | 1 | | | | 1 | | | | | | | | | | | | | | | | | | | |
| 220 | 45.893536 | -89.202132 | 110 | Catfish | Vilas | 8/1/2012 | DAC & EEC | 220 | 2 | Sand | Pole | | | | 1 | | | | | | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | |
| 221 | 45.892816 | -89.202143 | 101 | Catfish | Vilas | 8/1/2012 | DAC & EEC | 221 | 3 | Sand | Pole | | | | 1 | | | | | | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | |
| 222 | 45.903609 | -89.200957 | 39 | Catfish | Vilas | 8/1/2012 | EJH & CRS | 222 | 7 | Sand | Pole | | | | 2 | | | | | | | | | | | | | | | | | | 1 | | | 2 | | 1 | | | | | | 1 | | | |
| 223 | 45.902889 | -89.200967 | 43 | Catfish | Vilas | 8/1/2012 | EJH & CRS | 223 | 20 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 224 | 45.902169 | -89.200977 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 225 | 45.901449 | -89.200988 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 226 | 45.900729 | -89.200998 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 227 | 45.900009 | -89.201008 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 228 | 45.899289 | -89.201019 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 229 | 45.898569 | -89.201029 | 62 | Catfish | Vilas | 8/1/2012 | BTB & TWH | 229 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 230 | 45.897849 | -89.201039 | 63 | Catfish | Vilas | 8/1/2012 | BTB & TWH | 230 | 7 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 231 | 45.897129 | -89.201050 | 83 | Catfish | Vilas | 8/1/2012 | BTB & TWH | 231 | 13 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 232 | 45.896409 | -89.201060 | 78 | Catfish | Vilas | 8/1/2012 | BTB & TWH | 232 | 11 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Point Number | Latitude (Decimal Degrees) | Longitude (Decimal Degrees) | ID | Lake Name | County | Date | Field Crew | Point Number | Depth (ft) | Sediment | Pole;Rope | Comments | Notes | Nuisance | Total Rake Fullness | Myriophyllum spicatum | Ceratophyllum demersum | Chara spp. | Eleocharis acicularis | Elodea canadensis | Heteranthera dubia | Isoetes sp. | Myriophyllum sibiricum | Najas flexilis | Nitella sp. | Nuphar variegata | Nymphaea odorata | Potamogeton amplifolius | Potamogeton epihydrus | Potamogeton foliosus | Potamogeton friesii | Potamogeton praelongus | Potamogeton pusillus | Potamogeton richardsonii | Potamogeton robbinsii | Potamogeton spirillus | Potamogeton strictifolius | Potamogeton vaseyi | Potamogeton zosteriformis | Sagitaria sp. (rosette) | Schoenoplectus tabernaemontani | Sparganium angustifolium | Sparrodela polyrhiza | Vallisneria americana | Aquatic moss | Filamentous algae |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 233 | 45.902882 | -89.199936 | 44 | Catfish | Vilas | 8/1/2012 | EJH & CRS | 233 | 6 | Sand | Pole | | | | 3 | | | | | 2 | | | | 1 | | | | | | | | | 1 | | 1 | | | 1 | | | | | | | | 1 |
| 234 | 45.902162 | -89.199946 | 45 | Catfish | Vilas | 8/1/2012 | EJH & CRS | 234 | 15 | | Rope | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 235 | 45.901442 | -89.199956 | 46 | Catfish | Vilas | 8/1/2012 | EJH & CRS | 235 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 236 | 45.900722 | -89.199967 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 237 | 45.900002 | -89.199977 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 238 | 45.899282 | -89.199988 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 239 | 45.898562 | -89.199998 | 61 | Catfish | Vilas | 8/1/2012 | BTB & TWH | 239 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 240 | 45.897842 | -89.200008 | 60 | Catfish | Vilas | 8/1/2012 | BTB & TWH | 240 | 8 | Sand | Pole | | | | 1 | | | | | | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | 2 |
| 241 | 45.897122 | -89.200019 | 84 | Catfish | Vilas | 8/1/2012 | BTB & TWH | 241 | 7 | Muck | Pole | | | | 3 | | | | | | | | | 3 | | | | | | | | | 1 | | | 1 | | 1 | | | | | | | | | |
| 242 | 45.902874 | -89.198905 | 51 | Catfish | Vilas | 8/1/2012 | EJH & CRS | 242 | 0 | | | TEMPORARY OBSTACLE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 243 | 45.902154 | -89.198915 | 47 | Catfish | Vilas | 8/1/2012 | EJH & CRS | 243 | 18 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 244 | 45.901434 | -89.198925 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 245 | 45.900714 | -89.198936 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 246 | 45.899994 | -89.198946 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 247 | 45.899274 | -89.198956 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 248 | 45.898555 | -89.198967 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 249 | 45.897835 | -89.198977 | 59 | Catfish | Vilas | 8/1/2012 | BTB & TWH | 249 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 250 | 45.902867 | -89.197873 | 50 | Catfish | Vilas | 8/1/2012 | EJH & CRS | 250 | 6 | Sand | Pole | | | | 3 | | 2 | | | 1 | | | | 1 | | | | | | | | | 1 | | | 1 | | | | | | | | | 1 | | |
| 251 | 45.902147 | -89.197884 | 49 | Catfish | Vilas | 8/1/2012 | EJH & CRS | 251 | 17 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 252 | 45.901427 | -89.197894 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 253 | 45.900707 | -89.197904 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 254 | 45.899987 | -89.197915 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 255 | 45.899267 | -89.197925 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 256 | 45.898547 | -89.197936 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 257 | 45.897827 | -89.197946 | 58 | Catfish | Vilas | 8/1/2012 | BTB & TWH | 257 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 258 | 45.897107 | -89.197956 | 57 | Catfish | Vilas | 8/1/2012 | BTB & TWH | 258 | 6 | Muck | Pole | | | | 3 | | | | | | | | 1 | | | | | | | | | | | | | | | 1 | | | | | 3 | | |
| 259 | 45.902860 | -89.196842 | 53 | Catfish | Vilas | 8/1/2012 | EJH & CRS | 259 | 8 | Sand | Pole | | | | 2 | | 1 | | | | | | | 1 | | | | | | | | | | | | 1 | | | | | | | | 1 | | |
| 260 | 45.902140 | -89.196852 | 52 | Catfish | Vilas | 8/1/2012 | EJH & CRS | 260 | 16 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 261 | 45.901420 | -89.196863 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 262 | 45.900700 | -89.196873 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 263 | 45.899980 | -89.196884 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 264 | 45.899260 | -89.196894 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 265 | 45.898540 | -89.196904 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 266 | 45.897820 | -89.196915 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 267 | 45.897100 | -89.196925 | 56 | Catfish | Vilas | 8/1/2012 | BTB & TWH | 267 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 268 | 45.902133 | -89.195821 | 54 | Catfish | Vilas | 8/1/2012 | EJH & CRS | 268 | 12 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 269 | 45.901413 | -89.195832 | 55 | Catfish | Vilas | 8/1/2012 | EJH & CRS | 269 | 18 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 270 | 45.900693 | -89.195842 | 56 | Catfish | Vilas | 8/1/2012 | EJH & CRS | 270 | 20 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 271 | 45.899973 | -89.195852 | 59 | Catfish | Vilas | 8/1/2012 | EJH & CRS | 271 | 21 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 272 | 45.899253 | -89.195863 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 273 | 45.898533 | -89.195873 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 274 | 45.897813 | -89.195884 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 275 | 45.897093 | -89.195894 | 55 | Catfish | Vilas | 8/1/2012 | BTB & TWH | 275 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 276 | 45.896373 | -89.195904 | 54 | Catfish | Vilas | 8/1/2012 | BTB & TWH | 276 | 9 | Sand | Pole | | | | 2 | | | | | | | | | 1 | 1 | | | | | | | | 1 | | | 1 | | | | | | | | | | | |
| 277 | 45.900685 | -89.194811 | 57 | Catfish | Vilas | 8/1/2012 | EJH & CRS | 277 | 2 | Sand | Pole | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | |
| 278 | 45.899965 | -89.194821 | 58 | Catfish | Vilas | 8/1/2012 | EJH & CRS | 278 | 7 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 279 | 45.899246 | -89.194832 | 60 | Catfish | Vilas | 8/1/2012 | EJH & CRS | 279 | 21 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 280 | 45.898526 | -89.194842 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 281 | 45.897806 | -89.194852 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 282 | 45.897086 | -89.194863 | 51 | Catfish | Vilas | 8/1/2012 | BTB & TWH | 282 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 283 | 45.896366 | -89.194873 | 52 | Catfish | Vilas | 8/1/2012 | BTB & TWH | 283 | 14 | | Rope | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 284 | 45.895646 | -89.194884 | 53 | Catfish | Vilas | 8/1/2012 | BTB & TWH | 284 | 6 | Muck | Pole | | | | 3 | | | | | | | | | 1 | | | | | | | | | 3 | | | 1 | | 1 | | | | | | | | | 1 |
| 285 | 45.894926 | -89.194894 | 0 | | | 18991230 | | 285 | 0 | | | TEMPORARY OBSTACLE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 286 | 45.899238 | -89.193800 | 62 | Catfish | Vilas | 8/1/2012 | EJH & CRS | 286 | 6 | Sand | Pole | | | | 3 | | | | | | | | 1 | 3 | 1 | | | | | | | | 1 | | | | | | | | | | | | 1 | | |
| 287 | 45.898518 | -89.193811 | 61 | Catfish | Vilas | 8/1/2012 | EJH & CRS | 287 | 18 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 288 | 45.897798 | -89.193821 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 289 | 45.897078 | -89.193832 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 290 | 45.896358 | -89.193842 | 50 | Catfish | Vilas | 8/1/2012 | BTB & TWH | 290 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Point Number | Latitude (Decimal Degrees) | Longitude (Decimal Degrees) | ID | Lake Name | County | Date | Field Crew | Point Number | Depth (ft) | Sediment | Pole;Rope | Comments | Notes | Nuisance | Total Rake Fullness | Myriophyllum spicatum | Ceratophyllum demersum | Chara spp. | Eleocharis acicularis | Elodea canadensis | Heteranthera dubia | Isoetes sp. | Myriophyllum sibiricum | Najas flexilis | Nitella sp. | Nuphar variegata | Nymphaea odorata | Potamogeton amplifolius | Potamogeton epihydrus | Potamogeton foliosus | Potamogeton friesii | Potamogeton praelongus | Potamogeton pusillus | Potamogeton richardsonii | Potamogeton robbinsii | Potamogeton spirillus | Potamogeton strictifolius | Potamogeton vaseyi | Potamogeton zosteriformis | Sagitaria sp. (rosette) | Schoenoplectus tabernaemontani | Sparganium angustifolium | Sparrodela polyrhiza | Vallisneria americana | Aquatic moss | Filamentous algae |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 291 | 45.895638 | -89.193852 | 49 | Catfish | Vilas | 8/1/2012 | BTB & TWH | 291 | 14 | | Rope | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 292 | 45.894918 | -89.193863 | 48 | Catfish | Vilas | 8/1/2012 | BTB & TWH | 292 | 8 | Muck | Pole | | | | 2 | | | | | | | | | 1 | 1 | | | | | | | | 1 | | | 1 | | 1 | | | | | | | 1 | | |
| 293 | 45.894198 | -89.193873 | 47 | Catfish | Vilas | 8/1/2012 | BTB & TWH | 293 | 6 | Muck | Pole | | | | 1 | | | | | | | | | 1 | | | | | | | | | | 1 | | | | | 1 | | | | | 1 | | |
| 294 | 45.898511 | -89.192780 | 63 | Catfish | Vilas | 8/1/2012 | EJH & CRS | 294 | 6 | Sand | Pole | | | | 3 | | | | | | | | | 2 | 1 | | | 1 | | 1 | | | 1 | | | | | | | | | | | | | |
| 295 | 45.897791 | -89.192790 | 64 | Catfish | Vilas | 8/1/2012 | EJH & CRS | 295 | 13 | | Rope | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 296 | 45.897071 | -89.192800 | 65 | Catfish | Vilas | 8/1/2012 | EJH & CRS | 296 | 18 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 297 | 45.896351 | -89.192811 | 43 | Catfish | Vilas | 8/1/2012 | BTB & TWH | 297 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 298 | 45.895631 | -89.192821 | 44 | Catfish | Vilas | 8/1/2012 | BTB & TWH | 298 | 16 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 299 | 45.894911 | -89.192832 | 45 | Catfish | Vilas | 8/1/2012 | BTB & TWH | 299 | 14 | | Rope | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 300 | 45.894191 | -89.192842 | 46 | Catfish | Vilas | 8/1/2012 | BTB & TWH | 300 | 6 | Sand | Pole | | | | 0 | V | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 301 | 45.899944 | -89.191728 | 72 | Catfish | Vilas | 8/1/2012 | EJH & CRS | 301 | 7 | Sand | Pole | | | | 3 | | | | | | | | | 2 | | | | | | | | | 2 | | | 1 | | | | | | | | | | | |
| 302 | 45.899224 | -89.191738 | 71 | Catfish | Vilas | 8/1/2012 | EJH & CRS | 302 | 9 | Muck | Pole | | | | 1 | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | |
| 303 | 45.898504 | -89.191748 | 70 | Catfish | Vilas | 8/1/2012 | EJH & CRS | 303 | 14 | | Rope | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 304 | 45.897784 | -89.191759 | 68 | Catfish | Vilas | 8/1/2012 | EJH & CRS | 304 | 7 | Sand | Pole | | | | 3 | | | | | | | | | 2 | 1 | | | | | | | 1 | 1 | | | 1 | | | | | | | | | 1 | | |
| 305 | 45.897064 | -89.191769 | 66 | Catfish | Vilas | 8/1/2012 | EJH & CRS | 305 | 19 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 306 | 45.896344 | -89.191780 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 307 | 45.895624 | -89.191790 | 42 | Catfish | Vilas | 8/1/2012 | BTB & TWH | 307 | 14 | | Rope | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 308 | 45.894904 | -89.191801 | 41 | Catfish | Vilas | 8/1/2012 | BTB & TWH | 308 | 15 | | Rope | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 309 | 45.894184 | -89.191811 | 40 | Catfish | Vilas | 8/1/2012 | BTB & TWH | 309 | 7 | Rock | Pole | | | | 1 | | | | | | | | | 1 | 1 | | | | | | | | | | | | | | | | | | | | | | 1 |
| 310 | 45.893464 | -89.191822 | 39 | Catfish | Vilas | 8/1/2012 | BTB & TWH | 310 | 3 | Rock | Pole | | | | 1 | V | | | | | | | | | | | | 1 | | | | | | | | | | | | | | | | | | | |
| 311 | 45.903536 | -89.190644 | 103 | Catfish | Vilas | 8/1/2012 | EJH & CRS | 311 | 2 | Sand | Pole | | | | 2 | | | | | | | | | 1 | | | | | | | | | | | | 1 | | | | | | | | | 1 | | |
| 312 | 45.900656 | -89.190686 | 75 | Catfish | Vilas | 8/1/2012 | EJH & CRS | 312 | 11 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 313 | 45.899936 | -89.190696 | 73 | Catfish | Vilas | 8/1/2012 | EJH & CRS | 313 | 12 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 314 | 45.899216 | -89.190707 | 74 | Catfish | Vilas | 8/1/2012 | EJH & CRS | 314 | 13 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 315 | 45.898496 | -89.190717 | 69 | Catfish | Vilas | 8/1/2012 | EJH & CRS | 315 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 316 | 45.897776 | -89.190728 | 18 | Catfish | Vilas | 8/1/2012 | BTB & TWH | 316 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 317 | 45.897056 | -89.190738 | 19 | Catfish | Vilas | 8/1/2012 | BTB & TWH | 317 | 16 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 318 | 45.896336 | -89.190749 | 30 | Catfish | Vilas | 8/1/2012 | BTB & TWH | 318 | 16 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 319 | 45.895617 | -89.190759 | 31 | Catfish | Vilas | 8/1/2012 | BTB & TWH | 319 | 14 | | Rope | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 320 | 45.894897 | -89.190770 | 36 | Catfish | Vilas | 8/1/2012 | BTB & TWH | 320 | 15 | | Rope | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 321 | 45.894177 | -89.190780 | 37 | Catfish | Vilas | 8/1/2012 | BTB & TWH | 321 | 11 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 322 | 45.893457 | -89.190790 | 38 | Catfish | Vilas | 8/1/2012 | BTB & TWH | 322 | 1 | Sand | Pole | | | | 2 | | | | | | | | | 2 | | | | | | | | | | 1 | | | | | | | | | | | | | |
| 323 | 45.905689 | -89.189581 | 114 | Catfish | Vilas | 8/1/2012 | EJH & CRS | 323 | 5 | Sand | Pole | | | | 2 | | 1 | | | | | | | 1 | | | | 1 | | | | | | 1 | 1 | 1 | | 1 | | | | | | 1 | | |
| 324 | 45.904969 | -89.189592 | 104 | Catfish | Vilas | 8/1/2012 | EJH & CRS | 324 | 13 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 325 | 45.904249 | -89.189602 | 105 | Catfish | Vilas | 8/1/2012 | EJH & CRS | 325 | 12 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 326 | 45.903529 | -89.189613 | 102 | Catfish | Vilas | 8/1/2012 | EJH & CRS | 326 | 12 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 327 | 45.902809 | -89.189623 | 98 | Catfish | Vilas | 8/1/2012 | EJH & CRS | 327 | 7 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 328 | 45.901369 | -89.189644 | 76 | Catfish | Vilas | 8/1/2012 | EJH & CRS | 328 | 12 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 329 | 45.900649 | -89.189655 | 77 | Catfish | Vilas | 8/1/2012 | EJH & CRS | 329 | 12 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 330 | 45.899929 | -89.189665 | 78 | Catfish | Vilas | 8/1/2012 | EJH & CRS | 330 | 12 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 331 | 45.899209 | -89.189676 | 79 | Catfish | Vilas | 8/1/2012 | EJH & CRS | 331 | 14 | | Rope | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 332 | 45.898489 | -89.189686 | 80 | Catfish | Vilas | 8/1/2012 | EJH & CRS | 332 | 14 | | Rope | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 333 | 45.897769 | -89.189697 | 17 | Catfish | Vilas | 8/1/2012 | BTB & TWH | 333 | 15 | | Rope | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 334 | 45.897049 | -89.189707 | 20 | Catfish | Vilas | 8/1/2012 | BTB & TWH | 334 | 15 | | Rope | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 335 | 45.896329 | -89.189718 | 29 | Catfish | Vilas | 8/1/2012 | BTB & TWH | 335 | 14 | | Rope | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 336 | 45.895609 | -89.189728 | 33 | Catfish | Vilas | 8/1/2012 | BTB & TWH | 336 | 14 | | Rope | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 337 | 45.894889 | -89.189738 | 35 | Catfish | Vilas | 8/1/2012 | BTB & TWH | 337 | 14 | | Rope | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 338 | 45.910721 | -89.188477 | 129 | Catfish | Vilas | 8/1/2012 | EJH & CRS | 338 | 2 | Muck | Pole | | | | 2 | | | | | 1 | | | | 2 | | | | | | | | | | | | | | | | | | | | 1 | | |
| 339 | 45.907121 | -89.188529 | 119 | Catfish | Vilas | 8/1/2012 | EJH & CRS | 339 | 8 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 340 | 45.906401 | -89.188540 | 115 | Catfish | Vilas | 8/1/2012 | EJH & CRS | 340 | 12 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 341 | 45.905681 | -89.188550 | 113 | Catfish | Vilas | 8/1/2012 | EJH & CRS | 341 | 14 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 342 | 45.904961 | -89.188561 | 108 | Catfish | Vilas | 8/1/2012 | EJH & CRS | 342 | 13 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 343 | 45.904242 | -89.188571 | 107 | Catfish | Vilas | 8/1/2012 | EJH & CRS | 343 | 13 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 344 | 45.903522 | -89.188582 | 100 | Catfish | Vilas | 8/1/2012 | EJH & CRS | 344 | 13 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 345 | 45.902802 | -89.188592 | 99 | Catfish | Vilas | 8/1/2012 | EJH & CRS | 345 | 17 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 346 | 45.902082 | -89.188602 | 97 | Catfish | Vilas | 8/1/2012 | EJH & CRS | 346 | 6 | Sand | Pole | | | | 2 | | | | | | | | | 2 | 1 | | | | | | | | | | | 1 | | | | | | | | | 1 | | |
| 347 | 45.901362 | -89.188613 | 87 | Catfish | Vilas | 8/1/2012 | EJH & CRS | 347 | 13 | | Rope | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 348 | 45.900642 | -89.188623 | 86 | Catfish | Vilas | 8/1/2012 | EJH & CRS | 348 | 13 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Point Number | Latitude (Decimal Degrees) | Longitude (Decimal Degrees) | ID | Lake Name | County | Date | Field Crew | Point Number | Depth (ft) | Sediment | Pole;Rope | Comments | Notes | Nuisance | Total Rake Fullness | Myriophyllum spicatum | Ceratophyllum demersum | Chara spp. | Eleocharis acicularis | Elodea canadensis | Heteranthera dubia | Isoetes sp. | Myriophyllum sibiricum | Najas flexilis | Nitella sp. | Nuphar variegata | Nymphaea odorata | Potamogeton amplifolius | Potamogeton epihydrus | Potamogeton foliosus | Potamogeton friesii | Potamogeton praelongus | Potamogeton pusillus | Potamogeton richardsonii | Potamogeton robbinsii | Potamogeton spirillus | Potamogeton strictifolius | Potamogeton vaseyi | Potamogeton zosteriformis | Sagitaria sp. (rosette) | Schoenoplectus tabernaemontani | Sparganium angustifolium | Sparrodela polyrhiza | Vallisneria americana | Aquatic moss | Filamentous algae |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 349 | 45.899922 | -89.188634 | 85 | Catfish | Vilas | 8/1/2012 | EJH & CRS | 349 | 13 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 350 | 45.899202 | -89.188644 | 84 | Catfish | Vilas | 8/1/2012 | EJH & CRS | 350 | 14 | | Rope | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 351 | 45.898482 | -89.188655 | 83 | Catfish | Vilas | 8/1/2012 | EJH & CRS | 351 | 13 | | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 352 | 45.897762 | -89.188665 | 16 | Catfish | Vilas | 8/1/2012 | BTB & TWH | 352 | 7 | Muck | Pole | | | | 3 | | 1 | | | | | | | 2 | 1 | | | | | | | | 1 | | | 1 | | 1 | | | | | | | | | |
| 353 | 45.897042 | -89.188676 | 21 | Catfish | Vilas | 8/1/2012 | BTB & TWH | 353 | 14 | | Rope | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 354 | 45.896322 | -89.188686 | 28 | Catfish | Vilas | 8/1/2012 | BTB & TWH | 354 | 14 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 355 | 45.895602 | -89.188697 | 34 | Catfish | Vilas | 8/1/2012 | BTB & TWH | 355 | 6 | Rock | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 356 | 45.912874 | -89.187414 | 145 | Catfish | Vilas | 8/1/2012 | EJH & CRS | 356 | 4 | Sand | Pole | | | | 1 | | | | | | | | | 1 | | | | | | | | | 1 | | 1 | | | 1 | 1 | | | | | | | | |
| 357 | 45.912154 | -89.187424 | 144 | Catfish | Vilas | 8/1/2012 | EJH & CRS | 357 | 10 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| 358 | 45.911434 | -89.187435 | 143 | Catfish | Vilas | 8/1/2012 | EJH & CRS | 358 | 13 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 359 | 45.910714 | -89.187445 | 130 | Catfish | Vilas | 8/1/2012 | EJH & CRS | 359 | 13 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 360 | 45.909994 | -89.187456 | 128 | Catfish | Vilas | 8/1/2012 | EJH & CRS | 360 | 13 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 361 | 45.909274 | -89.187466 | 124 | Catfish | Vilas | 8/1/2012 | EJH & CRS | 361 | 13 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 362 | 45.908554 | -89.187477 | 123 | Catfish | Vilas | 8/1/2012 | EJH & CRS | 362 | 15 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 363 | 45.907834 | -89.187487 | 120 | Catfish | Vilas | 8/1/2012 | EJH & CRS | 363 | 17 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 364 | 45.907114 | -89.187498 | 118 | Catfish | Vilas | 8/1/2012 | EJH & CRS | 364 | 14 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 365 | 45.906394 | -89.187508 | 116 | Catfish | Vilas | 8/1/2012 | EJH & CRS | 365 | 14 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 366 | 45.905674 | -89.187519 | 112 | Catfish | Vilas | 8/1/2012 | EJH & CRS | 366 | 13 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 367 | 45.904954 | -89.187529 | 109 | Catfish | Vilas | 8/1/2012 | EJH & CRS | 367 | 14 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 368 | 45.904234 | -89.187540 | 106 | Catfish | Vilas | 8/1/2012 | EJH & CRS | 368 | 14 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 369 | 45.903514 | -89.187550 | 101 | Catfish | Vilas | 8/1/2012 | EJH & CRS | 369 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 370 | 45.902794 | -89.187561 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 371 | 45.902074 | -89.187571 | 96 | Catfish | Vilas | 8/1/2012 | EJH & CRS | 371 | 17 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 372 | 45.901354 | -89.187582 | 88 | Catfish | Vilas | 8/1/2012 | EJH & CRS | 372 | 14 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 373 | 45.900634 | -89.187592 | 89 | Catfish | Vilas | 8/1/2012 | EJH & CRS | 373 | 13 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 374 | 45.899914 | -89.187603 | 90 | Catfish | Vilas | 8/1/2012 | EJH & CRS | 374 | 13 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 375 | 45.899194 | -89.187613 | 91 | Catfish | Vilas | 8/1/2012 | EJH & CRS | 375 | 13 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 376 | 45.898474 | -89.187624 | 92 | Catfish | Vilas | 8/1/2012 | EJH & CRS | 376 | 14 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 377 | 45.897754 | -89.187634 | 15 | Catfish | Vilas | 8/1/2012 | BTB & TWH | 377 | 13 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 378 | 45.897035 | -89.187645 | 22 | Catfish | Vilas | 8/1/2012 | BTB & TWH | 378 | 14 | | Rope | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 379 | 45.896315 | -89.187655 | 27 | Catfish | Vilas | 8/1/2012 | BTB & TWH | 379 | 5 | Sand | Pole | | | | 2 | | | | | | | | | 2 | | | | | | | | | | | | | | | | | | | | | | | |
| 380 | 45.912866 | -89.186382 | 146 | Catfish | Vilas | 8/1/2012 | EJH & CRS | 380 | 16 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 381 | 45.912146 | -89.186393 | 147 | Catfish | Vilas | 8/1/2012 | EJH & CRS | 381 | 12 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 382 | 45.911427 | -89.186403 | 142 | Catfish | Vilas | 8/1/2012 | EJH & CRS | 382 | 13 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 383 | 45.910707 | -89.186414 | 131 | Catfish | Vilas | 8/1/2012 | EJH & CRS | 383 | 13 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 384 | 45.909987 | -89.186424 | 127 | Catfish | Vilas | 8/1/2012 | EJH & CRS | 384 | 13 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 385 | 45.909267 | -89.186435 | 125 | Catfish | Vilas | 8/1/2012 | EJH & CRS | 385 | 14 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 386 | 45.908547 | -89.186445 | 122 | Catfish | Vilas | 8/1/2012 | EJH & CRS | 386 | 14 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 387 | 45.907827 | -89.186456 | 121 | Catfish | Vilas | 8/1/2012 | EJH & CRS | 387 | 17 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 388 | 45.907107 | -89.186466 | 117 | Catfish | Vilas | 8/1/2012 | EJH & CRS | 388 | 15 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 389 | 45.906387 | -89.186477 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 390 | 45.905667 | -89.186487 | 111 | Catfish | Vilas | 8/1/2012 | EJH & CRS | 390 | 14 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 391 | 45.904947 | -89.186498 | 110 | Catfish | Vilas | 8/1/2012 | EJH & CRS | 391 | 14 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 392 | 45.904227 | -89.186508 | 102 | Catfish | Vilas | 8/1/2012 | BTB & TWH | 392 | 14 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 393 | 45.903507 | -89.186519 | 101 | Catfish | Vilas | 8/1/2012 | BTB & TWH | 393 | 14 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 394 | 45.902787 | -89.186530 | 100 | Catfish | Vilas | 8/1/2012 | BTB & TWH | 394 | 4 | Sand | Pole | | | | 3 | | | | | | | | | 2 | 1 | | | | | | | | 2 | | | 1 | | 1 | | | | | | | 1 | | |
| 395 | 45.902067 | -89.186540 | 97 | Catfish | Vilas | 8/1/2012 | BTB & TWH | 395 | 9 | Sand | Pole | | | | 1 | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | |
| 396 | 45.901347 | -89.186551 | 96 | Catfish | Vilas | 8/1/2012 | BTB & TWH | 396 | 13 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 397 | 45.900627 | -89.186561 | 91 | Catfish | Vilas | 8/1/2012 | BTB & TWH | 397 | 13 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 398 | 45.899907 | -89.186572 | 95 | Catfish | Vilas | 8/1/2012 | EJH & CRS | 398 | 13 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 399 | 45.899187 | -89.186582 | 94 | Catfish | Vilas | 8/1/2012 | EJH & CRS | 399 | 7 | Sand | Pole | | | | 3 | | | | | | | | | 2 | 1 | | | | | | | | 2 | | | 1 | | 1 | | | | | | | | | | |
| 400 | 45.898467 | -89.186593 | 93 | Catfish | Vilas | 8/1/2012 | EJH & CRS | 400 | 11 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 401 | 45.897747 | -89.186603 | 14 | Catfish | Vilas | 8/1/2012 | BTB & TWH | 401 | 13 | | Rope | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 402 | 45.897027 | -89.186614 | 23 | Catfish | Vilas | 8/1/2012 | BTB & TWH | 402 | 7 | Rock | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 403 | 45.896307 | -89.186624 | 26 | Catfish | Vilas | 8/1/2012 | BTB & TWH | 403 | 3 | Sand | Pole | | | | 2 | | | | | | | | | 2 | | | | 1 | | | | | | | | | | | | | | | | 1 | | |
| 404 | 45.912859 | -89.185351 | 149 | Catfish | Vilas | 8/1/2012 | EJH & CRS | 404 | 13 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 405 | 45.912139 | -89.185361 | 148 | Catfish | Vilas | 8/1/2012 | EJH & CRS | 405 | 12 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 406 | 45.911419 | -89.185372 | 141 | Catfish | Vilas | 8/1/2012 | EJH & CRS | 406 | 12 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Point Number | Latitude (Decimal Degrees) | Longitude (Decimal Degrees) | ID | Lake Name | County | Date | Field Crew | Point Number | Depth (ft) | Sediment | Pole;Rope | Comments | Notes | Nuisance | Total Rake Fullness | Myriophyllum spicatum | Ceratophyllum demersum | Chara spp. | Eleocharis acicularis | Elodea canadensis | Heteranthera dubia | Isoetes sp. | Myriophyllum sibiricum | Najas flexilis | Nitella sp. | Nuphar variegata | Nymphaea odorata | Potamogeton amplifolius | Potamogeton epihydrus | Potamogeton foliosus | Potamogeton friesii | Potamogeton praelongus | Potamogeton pusillus | Potamogeton richardsonii | Potamogeton robbinsii | Potamogeton spirillus | Potamogeton strictifolius | Potamogeton vaseyi | Potamogeton zosteriformis | Sagitaria sp. (rosette) | Schoenoplectus tabernaemontani | Sparganium angustifolium | Sparrodela polyrhiza | Vallisneria americana | Aquatic moss | Filamentous algae |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 407 | 45.910699 | -89.185382 | 132 | Catfish | Vilas | 8/1/2012 | EJH & CRS | 407 | 14 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 408 | 45.909979 | -89.185393 | 126 | Catfish | Vilas | 8/1/2012 | EJH & CRS | 408 | 14 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 409 | 45.909259 | -89.185403 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 410 | 45.908539 | -89.185414 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 411 | 45.907819 | -89.185425 | 119 | Catfish | Vilas | 8/1/2012 | BTB & TWH | 411 | 14 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 412 | 45.907099 | -89.185435 | 118 | Catfish | Vilas | 8/1/2012 | BTB & TWH | 412 | 14 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 413 | 45.906379 | -89.185446 | 112 | Catfish | Vilas | 8/1/2012 | BTB & TWH | 413 | 14 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 414 | 45.905659 | -89.185456 | 109 | Catfish | Vilas | 8/1/2012 | BTB & TWH | 414 | 14 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 415 | 45.904939 | -89.185467 | 108 | Catfish | Vilas | 8/1/2012 | BTB & TWH | 415 | 13 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 416 | 45.904220 | -89.185477 | 103 | Catfish | Vilas | 8/1/2012 | BTB & TWH | 416 | 14 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 417 | 45.902060 | -89.185509 | 98 | Catfish | Vilas | 8/1/2012 | BTB & TWH | 417 | 9 | Sand | Pole | | | | 1 | | | | | | | | | | 1 | | | | | | | | | | | | | | | | | | | | | | 1 |
| 418 | 45.901340 | -89.185519 | 95 | Catfish | Vilas | 8/1/2012 | BTB & TWH | 418 | 13 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 419 | 45.900620 | -89.185530 | 92 | Catfish | Vilas | 8/1/2012 | BTB & TWH | 419 | 13 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 420 | 45.899900 | -89.185540 | 5 | Catfish | Vilas | 8/1/2012 | BTB & TWH | 420 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 421 | 45.899180 | -89.185551 | 6 | Catfish | Vilas | 8/1/2012 | BTB & TWH | 421 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 422 | 45.898460 | -89.185561 | 13 | Catfish | Vilas | 8/1/2012 | BTB & TWH | 422 | 16 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 423 | 45.897740 | -89.185572 | 32 | Catfish | Vilas | 8/1/2012 | BTB & TWH | 423 | 8 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 424 | 45.897020 | -89.185582 | 24 | Catfish | Vilas | 8/1/2012 | BTB & TWH | 424 | 7 | Sand | Pole | | | | 3 | | | | | | | | | 3 | 1 | | | | | | | 1 | | | | | 1 | 1 | | | | | 1 | | |
| 425 | 45.896300 | -89.185593 | 25 | Catfish | Vilas | 8/1/2012 | BTB & TWH | 425 | 1 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 426 | 45.912852 | -89.184319 | 150 | Catfish | Vilas | 8/1/2012 | EJH & CRS | 426 | 6 | Sand | Pole | | | | 2 | | | | | | | | | 1 | | | | | | | | 1 | | | 1 | | 1 | | | | | | | | | | |
| 427 | 45.912132 | -89.184330 | 151 | Catfish | Vilas | 8/1/2012 | EJH & CRS | 427 | 14 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 428 | 45.911412 | -89.184340 | 140 | Catfish | Vilas | 8/1/2012 | EJH & CRS | 428 | 14 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 429 | 45.910692 | -89.184351 | 133 | Catfish | Vilas | 8/1/2012 | EJH & CRS | 429 | 15 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 430 | 45.909972 | -89.184362 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 431 | 45.909252 | -89.184372 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 432 | 45.908532 | -89.184383 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 433 | 45.907812 | -89.184393 | 120 | Catfish | Vilas | 8/1/2012 | BTB & TWH | 433 | 14 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 434 | 45.907092 | -89.184404 | 117 | Catfish | Vilas | 8/1/2012 | BTB & TWH | 434 | 14 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 435 | 45.906372 | -89.184414 | 113 | Catfish | Vilas | 8/1/2012 | BTB & TWH | 435 | 14 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 436 | 45.905652 | -89.184425 | 110 | Catfish | Vilas | 8/1/2012 | BTB & TWH | 436 | 14 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 437 | 45.904932 | -89.184435 | 107 | Catfish | Vilas | 8/1/2012 | BTB & TWH | 437 | 13 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 438 | 45.904212 | -89.184446 | 104 | Catfish | Vilas | 8/1/2012 | BTB & TWH | 438 | 13 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 439 | 45.902052 | -89.184478 | 99 | Catfish | Vilas | 8/1/2012 | BTB & TWH | 439 | 11 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 440 | 45.901332 | -89.184488 | 94 | Catfish | Vilas | 8/1/2012 | BTB & TWH | 440 | 13 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 441 | 45.900612 | -89.184499 | 93 | Catfish | Vilas | 8/1/2012 | BTB & TWH | 441 | 13 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 442 | 45.899892 | -89.184509 | 4 | Catfish | Vilas | 8/1/2012 | BTB & TWH | 442 | 13 | Rock | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 443 | 45.899172 | -89.184520 | 7 | Catfish | Vilas | 8/1/2012 | BTB & TWH | 443 | 8 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 444 | 45.898452 | -89.184530 | 12 | Catfish | Vilas | 8/1/2012 | BTB & TWH | 444 | 1 | Rock | Pole | | | | 1 | | | | | | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | |
| 445 | 45.912844 | -89.183288 | 153 | Catfish | Vilas | 8/1/2012 | EJH & CRS | 445 | 5 | Sand | Pole | | | | 2 | | | | | 1 | | | | 1 | 1 | | | | | | | 1 | | | | | | 1 | | | | | 1 | | |
| 446 | 45.912124 | -89.183298 | 152 | Catfish | Vilas | 8/1/2012 | EJH & CRS | 446 | 15 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 447 | 45.911404 | -89.183309 | 139 | Catfish | Vilas | 8/1/2012 | EJH & CRS | 447 | 15 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 448 | 45.910684 | -89.183320 | 134 | Catfish | Vilas | 8/1/2012 | EJH & CRS | 448 | 15 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 449 | 45.909965 | -89.183330 | 138 | Catfish | Vilas | 8/1/2012 | BTB & TWH | 449 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 450 | 45.909245 | -89.183341 | 128 | Catfish | Vilas | 8/1/2012 | BTB & TWH | 450 | 15 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 451 | 45.908525 | -89.183351 | 127 | Catfish | Vilas | 8/1/2012 | BTB & TWH | 451 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 452 | 45.907805 | -89.183362 | 121 | Catfish | Vilas | 8/1/2012 | BTB & TWH | 452 | 15 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 453 | 45.907085 | -89.183372 | 116 | Catfish | Vilas | 8/1/2012 | BTB & TWH | 453 | 17 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 454 | 45.906365 | -89.183383 | 114 | Catfish | Vilas | 8/1/2012 | BTB & TWH | 454 | 9 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 455 | 45.905645 | -89.183394 | 111 | Catfish | Vilas | 8/1/2012 | BTB & TWH | 455 | 10 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 456 | 45.904925 | -89.183404 | 106 | Catfish | Vilas | 8/1/2012 | BTB & TWH | 456 | 10 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 457 | 45.904205 | -89.183415 | 105 | Catfish | Vilas | 8/1/2012 | BTB & TWH | 457 | 6 | Sand | Pole | | | | 1 | | | | | | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | |
| 458 | 45.899885 | -89.183478 | 3 | Catfish | Vilas | 8/1/2012 | BTB & TWH | 458 | 10 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 459 | 45.899165 | -89.183489 | 8 | Catfish | Vilas | 8/1/2012 | BTB & TWH | 459 | 6 | Rock | Pole | | | | 2 | | | | | 1 | | | | 2 | 1 | | | | | | | 1 | | | | | | | | | | | | | | | |
| 460 | 45.898445 | -89.183499 | 11 | Catfish | Vilas | 8/1/2012 | BTB & TWH | 460 | 5 | Muck | Pole | | | | 1 | | | | | | | | | 1 | | | | 1 | 1 | | | | | | | | 1 | | | | | | | | | |
| 461 | 45.912837 | -89.182256 | 154 | Catfish | Vilas | 8/1/2012 | EJH & CRS | 461 | 4 | Sand | Pole | | | | 1 | | | | | | | | | 1 | | | | | | | | 1 | | | 1 | | | | | | | | 1 | | |
| 462 | 45.912117 | -89.182267 | 155 | Catfish | Vilas | 8/1/2012 | EJH & CRS | 462 | 16 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 463 | 45.911397 | -89.182278 | 138 | Catfish | Vilas | 8/1/2012 | EJH & CRS | 463 | 15 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 464 | 45.910677 | -89.182288 | 135 | Catfish | Vilas | 8/1/2012 | EJH & CRS | 464 | 15 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Point Number | Latitude (Decimal Degrees) | Longitude (Decimal Degrees) | ID | Lake Name | County | Date | Field Crew | Point Number | Depth (ft) | Sediment | Pole;Rope | Comments | Notes | Nuisance | Total Rake Fullness | Myriophyllum spicatum | Ceratophyllum demersum | Chara spp. | Eleocharis acicularis | Elodea canadensis | Heteranthera dubia | Isoetes sp. | Myriophyllum sibiricum | Najas flexilis | Nitella sp. | Nuphar variegata | Nymphaea odorata | Potamogeton amplifolius | Potamogeton epihydrus | Potamogeton foliosus | Potamogeton friesii | Potamogeton praelongus | Potamogeton pusillus | Potamogeton richardsonii | Potamogeton robbinsii | Potamogeton spirillus | Potamogeton strictifolius | Potamogeton vaseyi | Potamogeton zosteriformis | Sagitaria sp. (rosette) | Schoenoplectus tabernaemontani | Sparganium angustifolium | Sparrodela polyrhiza | Vallisneria americana | Aquatic moss | Filamentous algae |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 465 | 45.909957 | -89.182299 | 137 | Catfish | Vilas | 8/1/2012 | BTB & TWH | 465 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 466 | 45.909237 | -89.182309 | 129 | Catfish | Vilas | 8/1/2012 | BTB & TWH | 466 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 467 | 45.908517 | -89.182320 | 126 | Catfish | Vilas | 8/1/2012 | BTB & TWH | 467 | 15 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 468 | 45.907797 | -89.182331 | 122 | Catfish | Vilas | 8/1/2012 | BTB & TWH | 468 | 10 | Muck | Pole | | | | 1 | | | | | 1 | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | |
| 469 | 45.907077 | -89.182341 | 115 | Catfish | Vilas | 8/1/2012 | BTB & TWH | 469 | 6 | Muck | Pole | | | | 3 | | | | | 1 | | | | 1 | | | | 1 | | | | | 1 | | | | | | | | | | | 2 | | |
| 470 | 45.900598 | -89.182436 | 1 | Catfish | Vilas | 8/1/2012 | BTB & TWH | 470 | 0 | | | DOCK | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 471 | 45.899878 | -89.182447 | 2 | Catfish | Vilas | 8/1/2012 | BTB & TWH | 471 | 6 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 472 | 45.899158 | -89.182457 | 9 | Catfish | Vilas | 8/1/2012 | BTB & TWH | 472 | 6 | Muck | Pole | | | | 3 | | | | | | | | | 3 | 1 | | | | | | | | 2 | | | 1 | | | | | | | | 1 | | |
| 473 | 45.898438 | -89.182468 | 10 | Catfish | Vilas | 8/1/2012 | BTB & TWH | 473 | 3 | Sand | Pole | | | | 3 | | | | | 1 | | | | 3 | | | | | | | | | | | | | | 1 | 1 | | | | | 1 | | |
| 474 | 45.913550 | -89.181214 | 164 | Catfish | Vilas | 8/1/2012 | EJH & CRS | 474 | 3 | Sand | Pole | | | | 3 | | 1 | | | 1 | | | 1 | 1 | | | | | | | | | 1 | | | 1 | | 1 | 1 | | | | | 1 | | |
| 475 | 45.912830 | -89.181225 | 163 | Catfish | Vilas | 8/1/2012 | EJH & CRS | 475 | 5 | Sand | Pole | | | | 2 | | | | | | | | | 1 | 1 | | | 1 | | | | | 1 | | | 1 | | 1 | | | | | | 1 | | |
| 476 | 45.912110 | -89.181236 | 156 | Catfish | Vilas | 8/1/2012 | EJH & CRS | 476 | 16 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 477 | 45.911390 | -89.181246 | 137 | Catfish | Vilas | 8/1/2012 | EJH & CRS | 477 | 13 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 478 | 45.910670 | -89.181257 | 136 | Catfish | Vilas | 8/1/2012 | EJH & CRS | 478 | 14 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 479 | 45.909950 | -89.181267 | 136 | Catfish | Vilas | 8/1/2012 | BTB & TWH | 479 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 480 | 45.909230 | -89.181278 | 130 | Catfish | Vilas | 8/1/2012 | BTB & TWH | 480 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 481 | 45.908510 | -89.181289 | 125 | Catfish | Vilas | 8/1/2012 | BTB & TWH | 481 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 482 | 45.907790 | -89.181299 | 123 | Catfish | Vilas | 8/1/2012 | BTB & TWH | 482 | 2 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 483 | 45.917862 | -89.180119 | 223 | Catfish | Vilas | 8/1/2012 | BTB & TWH | 483 | 4 | Sand | Pole | | | | 2 | | | | | | 1 | | | 2 | | | | | | | | | | | | | 1 | | | | | | 1 | | |
| 484 | 45.917142 | -89.180130 | 193 | Catfish | Vilas | 8/1/2012 | EJH & CRS | 484 | 5 | Sand | Pole | | | | 3 | | | | | 1 | | | | | | | | | | | | | | | 1 | | | | | | | | | 2 | | |
| 485 | 45.916422 | -89.180141 | 192 | Catfish | Vilas | 8/1/2012 | EJH & CRS | 485 | 0 | | | TEMPORARY OBSTACLE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 486 | 45.914262 | -89.180172 | 175 | Catfish | Vilas | 8/1/2012 | EJH & CRS | 486 | 6 | Sand | Pole | | | | 1 | | 1 | | | | | | | | | | | | | | 1 | | 1 | | | | 1 | | | | | | | | | |
| 487 | 45.913542 | -89.180183 | 165 | Catfish | Vilas | 8/1/2012 | EJH & CRS | 487 | 13 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 488 | 45.912822 | -89.180194 | 162 | Catfish | Vilas | 8/1/2012 | EJH & CRS | 488 | 15 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 489 | 45.912102 | -89.180204 | 157 | Catfish | Vilas | 8/1/2012 | EJH & CRS | 489 | 15 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 490 | 45.911382 | -89.180215 | 153 | Catfish | Vilas | 8/1/2012 | BTB & TWH | 490 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 491 | 45.910662 | -89.180225 | 139 | Catfish | Vilas | 8/1/2012 | BTB & TWH | 491 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 492 | 45.909942 | -89.180236 | 135 | Catfish | Vilas | 8/1/2012 | BTB & TWH | 492 | 14 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 493 | 45.909222 | -89.180247 | 131 | Catfish | Vilas | 8/1/2012 | BTB & TWH | 493 | 12 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 494 | 45.908502 | -89.180257 | 124 | Catfish | Vilas | 8/1/2012 | BTB & TWH | 494 | 0 | | | DOCK | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 495 | 45.919294 | -89.179067 | 210 | Catfish | Vilas | 8/1/2012 | BTB & TWH | 495 | 7 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 496 | 45.918575 | -89.179077 | 211 | Catfish | Vilas | 8/1/2012 | BTB & TWH | 496 | 5 | Sand | Pole | | | | 3 | | | | | 1 | | | | 1 | 1 | | | | | | | | 2 | | | | | 1 | | | | | | 1 | | |
| 497 | 45.917855 | -89.179088 | 222 | Catfish | Vilas | 8/1/2012 | BTB & TWH | 497 | 12 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 498 | 45.917135 | -89.179098 | 194 | Catfish | Vilas | 8/1/2012 | EJH & CRS | 498 | 11 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 499 | 45.916415 | -89.179109 | 191 | Catfish | Vilas | 8/1/2012 | EJH & CRS | 499 | 6 | Sand | Pole | | | | 3 | | 3 | | | | | | | 1 | 1 | | | | | | | | | | | 1 | | 1 | 1 | | | | | | | | |
| 500 | 45.914975 | -89.179130 | 176 | Catfish | Vilas | 8/1/2012 | EJH & CRS | 500 | 6 | Sand | Pole | | | | 3 | | 1 | | | 1 | | | | 1 | 1 | | | | | | | | 2 | 1 | | 1 | | 1 | 1 | | | | | | | | |
| 501 | 45.914255 | -89.179141 | 174 | Catfish | Vilas | 8/1/2012 | EJH & CRS | 501 | 13 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 502 | 45.913535 | -89.179152 | 166 | Catfish | Vilas | 8/1/2012 | EJH & CRS | 502 | 13 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 503 | 45.912815 | -89.179162 | 161 | Catfish | Vilas | 8/1/2012 | EJH & CRS | 503 | 14 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 504 | 45.912095 | -89.179173 | 158 | Catfish | Vilas | 8/1/2012 | EJH & CRS | 504 | 14 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 505 | 45.911375 | -89.179183 | 152 | Catfish | Vilas | 8/1/2012 | BTB & TWH | 505 | 9 | Rock | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 506 | 45.910655 | -89.179194 | 140 | Catfish | Vilas | 8/1/2012 | BTB & TWH | 506 | 11 | Rock | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 507 | 45.909935 | -89.179205 | 134 | Catfish | Vilas | 8/1/2012 | BTB & TWH | 507 | 14 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 508 | 45.909215 | -89.179215 | 132 | Catfish | Vilas | 8/1/2012 | BTB & TWH | 508 | 7 | Sand | Pole | | | | 3 | | | | | | | | | 2 | 1 | | | | | | | | | 1 | | | 1 | | | | | | | | | | |
| 509 | 45.919287 | -89.178035 | 209 | Catfish | Vilas | 8/1/2012 | BTB & TWH | 509 | 9 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 510 | 45.918567 | -89.178046 | 212 | Catfish | Vilas | 8/1/2012 | BTB & TWH | 510 | 11 | Muck | Pole | | | | 1 | | 1 | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | |
| 511 | 45.917847 | -89.178056 | 221 | Catfish | Vilas | 8/1/2012 | BTB & TWH | 511 | 11 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 512 | 45.917127 | -89.178067 | 195 | Catfish | Vilas | 8/1/2012 | EJH & CRS | 512 | 10 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 513 | 45.916407 | -89.178078 | 190 | Catfish | Vilas | 8/1/2012 | EJH & CRS | 513 | 6 | Muck | Pole | | | | 2 | | 1 | | | | | | 1 | | 1 | | | | | | | | 1 | | | 1 | | 1 | 1 | | | | | | | | |
| 514 | 45.915687 | -89.178088 | 185 | Catfish | Vilas | 8/1/2012 | EJH & CRS | 514 | 1 | Sand | Pole | | | | 1 | | | 1 | 1 | | | | | 1 | | | | | | | | | | | | 1 | 1 | | | | | | | | | |
| 515 | 45.914967 | -89.178099 | 177 | Catfish | Vilas | 8/1/2012 | EJH & CRS | 515 | 7 | Sand | | | | | 1 | | | | | | | | | 1 | 1 | | | | | | | | 1 | | | | | | | | | | | | | | |
| 516 | 45.914247 | -89.178109 | 173 | Catfish | Vilas | 8/1/2012 | EJH & CRS | 515 | 16 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 517 | 45.913527 | -89.178120 | 167 | Catfish | Vilas | 8/1/2012 | EJH & CRS | 517 | 13 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 518 | 45.912807 | -89.178131 | 160 | Catfish | Vilas | 8/1/2012 | EJH & CRS | 518 | 13 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 519 | 45.912087 | -89.178141 | 159 | Catfish | Vilas | 8/1/2012 | EJH & CRS | 519 | 14 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 520 | 45.911367 | -89.178152 | 151 | Catfish | Vilas | 8/1/2012 | BTB & TWH | 520 | 7 | Rock | Pole | | | | 2 | | | | | | | | | | 2 | | | | | | | | | | | | | | | | | | | | | | 1 |
| 521 | 45.910648 | -89.178163 | 141 | Catfish | Vilas | 8/1/2012 | BTB & TWH | 521 | 8 | Muck | Pole | | | | 1 | | | | | | | | | | | | | | | | | | | | | 1 | | 1 | | | | | | | | |
| 522 | 45.909928 | -89.178173 | 133 | Catfish | Vilas | 8/1/2012 | BTB & TWH | 522 | 8 | Sand | Pole | | | | 3 | | | | | | | | | 1 | 2 | | | | | | | | 2 | | | 1 | | 1 | | | | | | | | |

| Point Number | Latitude (Decimal Degrees) | Longitude (Decimal Degrees) | ID | Lake Name | County | Date | Field Crew | Point Number | Depth (ft) | Sediment | Pole;Rope | Comments | Notes | Nuisance | Total Rake Fullness | Myriophyllum spicatum | Ceratophyllum demersum | Chara spp. | Eleocharis acicularis | Elodea canadensis | Heteranthera dubia | Isoetes sp. | Myriophyllum sibiricum | Najas flexilis | Nitella sp. | Nuphar variegata | Nymphaea odorata | Potamogeton amplifolius | Potamogeton epihydrus | Potamogeton foliosus | Potamogeton friesii | Potamogeton praelongus | Potamogeton pusillus | Potamogeton richardsonii | Potamogeton robbinsii | Potamogeton spirillus | Potamogeton strictifolius | Potamogeton vaseyi | Potamogeton zosteriformis | Sagitaria sp. (rosette) | Schoenoplectus tabernaemontani | Sparganium angustifolium | Sparrodela polyrhiza | Vallisneria americana | Aquatic moss | Filamentous algae |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 523 | 45.919280 | -89.177004 | 208 | Catfish | Vilas | 8/1/2012 | BTB & TWH | 523 | 10 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 524 | 45.918560 | -89.177014 | 213 | Catfish | Vilas | 8/1/2012 | BTB & TWH | 524 | 10 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 525 | 45.917840 | -89.177025 | 220 | Catfish | Vilas | 8/1/2012 | BTB & TWH | 525 | 4 | Sand | Pole | | | | 1 | | | | | | | | | | 1 | | | | | | | | | | | | | | | | | | | | | | |
| 526 | 45.917120 | -89.177035 | 196 | Catfish | Vilas | 8/1/2012 | EJH & CRS | 526 | 10 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 527 | 45.916400 | -89.177046 | 189 | Catfish | Vilas | 8/1/2012 | EJH & CRS | 527 | 3 | Sand | Pole | | | | 1 | | | | | 1 | | | | | | | | 1 | | | | | | | | | | | 1 | | | | | 1 | | |
| 528 | 45.915680 | -89.177057 | 184 | Catfish | Vilas | 8/1/2012 | EJH & CRS | 528 | 3 | Sand | Pole | | | | 1 | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | | | 1 | | |
| 529 | 45.914960 | -89.177067 | 178 | Catfish | Vilas | 8/1/2012 | EJH & CRS | 529 | 8 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 530 | 45.914240 | -89.177078 | 172 | Catfish | Vilas | 8/1/2012 | EJH & CRS | 530 | 14 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 531 | 45.913520 | -89.177089 | 168 | Catfish | Vilas | 8/1/2012 | EJH & CRS | 531 | 13 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 532 | 45.912800 | -89.177099 | 167 | Catfish | Vilas | 8/1/2012 | BTB & TWH | 532 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 533 | 45.912080 | -89.177110 | 154 | Catfish | Vilas | 8/1/2012 | BTB & TWH | 533 | 11 | Rock | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 534 | 45.911360 | -89.177121 | 150 | Catfish | Vilas | 8/1/2012 | BTB & TWH | 534 | 12 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 535 | 45.910640 | -89.177131 | 142 | Catfish | Vilas | 8/1/2012 | BTB & TWH | 535 | 10 | Muck | Pole | | | | 2 | | | | | | | | | 1 | 1 | | | | | | | | 2 | | | | | | | | | | | | | | |
| 536 | 45.909920 | -89.177142 | 0 | | | 18991230 | | 536 | 0 | | | TEMPORARY OBSTACLE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 537 | 45.919272 | -89.175972 | 207 | Catfish | Vilas | 8/1/2012 | BTB & TWH | 537 | 5 | Sand | Pole | | | | 3 | | | | | 1 | | | | 1 | | | | | | | | | | | | | | | 1 | | | | | 3 | | |
| 538 | 45.918552 | -89.175983 | 214 | Catfish | Vilas | 8/1/2012 | BTB & TWH | 538 | 5 | Sand | Pole | | | | 2 | | | | | | | | | 1 | | | | | | | | | 1 | | | | | 1 | | | | | | | | |
| 539 | 45.917832 | -89.175993 | 219 | Catfish | Vilas | 8/1/2012 | BTB & TWH | 539 | 8 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 540 | 45.917112 | -89.176004 | 197 | Catfish | Vilas | 8/1/2012 | EJH & CRS | 540 | 13 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 541 | 45.916392 | -89.176015 | 188 | Catfish | Vilas | 8/1/2012 | EJH & CRS | 541 | 3 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| 542 | 45.915672 | -89.176025 | 183 | Catfish | Vilas | 8/1/2012 | EJH & CRS | 542 | 6 | Sand | Pole | | | | 1 | | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | 1 | | |
| 543 | 45.914952 | -89.176036 | 179 | Catfish | Vilas | 8/1/2012 | EJH & CRS | 543 | 15 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 544 | 45.914232 | -89.176047 | 171 | Catfish | Vilas | 8/1/2012 | EJH & CRS | 544 | 14 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 545 | 45.913513 | -89.176057 | 169 | Catfish | Vilas | 8/1/2012 | EJH & CRS | 545 | 14 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 546 | 45.912793 | -89.176068 | 166 | Catfish | Vilas | 8/1/2012 | BTB & TWH | 546 | 8 | Rock | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 547 | 45.912073 | -89.176079 | 155 | Catfish | Vilas | 8/1/2012 | BTB & TWH | 547 | 12 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 548 | 45.911353 | -89.176089 | 149 | Catfish | Vilas | 8/1/2012 | BTB & TWH | 548 | 12 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 549 | 45.910633 | -89.176100 | 143 | Catfish | Vilas | 8/1/2012 | BTB & TWH | 549 | 11 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 550 | 45.909913 | -89.176110 | 0 | | | 18991230 | | 550 | 0 | | | TEMPORARY OBSTACLE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 551 | 45.919265 | -89.174940 | 206 | Catfish | Vilas | 8/1/2012 | BTB & TWH | 551 | 2 | Sand | Pole | | | | 2 | | | | | 1 | | | | 1 | | | | | | | | | 1 | | | 1 | | 1 | | | | | | 1 | | |
| 552 | 45.918545 | -89.174951 | 215 | Catfish | Vilas | 8/1/2012 | BTB & TWH | 552 | 3 | Sand | Pole | | | | 1 | | | | 1 | | | | | 1 | | | | | | | | | 1 | | | | | | | | | | | 1 | | |
| 553 | 45.917825 | -89.174962 | 218 | Catfish | Vilas | 8/1/2012 | BTB & TWH | 553 | 10 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 554 | 45.917105 | -89.174972 | 198 | Catfish | Vilas | 8/1/2012 | EJH & CRS | 554 | 14 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 555 | 45.916385 | -89.174983 | 187 | Catfish | Vilas | 8/1/2012 | EJH & CRS | 555 | 13 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 556 | 45.915665 | -89.174994 | 182 | Catfish | Vilas | 8/1/2012 | EJH & CRS | 556 | 14 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 557 | 45.914945 | -89.175004 | 180 | Catfish | Vilas | 8/1/2012 | EJH & CRS | 557 | 14 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 558 | 45.914225 | -89.175015 | 170 | Catfish | Vilas | 8/1/2012 | EJH & CRS | 558 | 13 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 559 | 45.913505 | -89.175026 | 168 | Catfish | Vilas | 8/1/2012 | BTB & TWH | 559 | 12 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 560 | 45.912785 | -89.175036 | 165 | Catfish | Vilas | 8/1/2012 | BTB & TWH | 560 | 12 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 561 | 45.912065 | -89.175047 | 156 | Catfish | Vilas | 8/1/2012 | BTB & TWH | 561 | 12 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 562 | 45.911345 | -89.175058 | 148 | Catfish | Vilas | 8/1/2012 | BTB & TWH | 562 | 12 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 563 | 45.910625 | -89.175068 | 144 | Catfish | Vilas | 8/1/2012 | BTB & TWH | 563 | 7 | Sand | Pole | | | | 3 | | | | | 1 | | | | 2 | 1 | | | | | | | | | | 1 | | 1 | 1 | | | | | | | | |
| 564 | 45.918537 | -89.173920 | 216 | Catfish | Vilas | 8/1/2012 | BTB & TWH | 564 | 5 | Muck | Pole | | | | 3 | | | | | 1 | | | | | | | | | | | | | 1 | | 1 | | | 1 | 1 | | | | | 2 | | |
| 565 | 45.917817 | -89.173930 | 217 | Catfish | Vilas | 8/1/2012 | BTB & TWH | 565 | 13 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 566 | 45.917097 | -89.173941 | 199 | Catfish | Vilas | 8/1/2012 | EJH & CRS | 566 | 15 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 567 | 45.916377 | -89.173952 | 186 | Catfish | Vilas | 8/1/2012 | EJH & CRS | 567 | 13 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 568 | 45.915658 | -89.173962 | 181 | Catfish | Vilas | 8/1/2012 | EJH & CRS | 568 | 13 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 569 | 45.914938 | -89.173973 | 181 | Catfish | Vilas | 8/1/2012 | BTB & TWH | 569 | 13 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 570 | 45.914218 | -89.173984 | 180 | Catfish | Vilas | 8/1/2012 | BTB & TWH | 570 | 11 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 571 | 45.913498 | -89.173994 | 169 | Catfish | Vilas | 8/1/2012 | BTB & TWH | 571 | 12 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 572 | 45.912778 | -89.174005 | 164 | Catfish | Vilas | 8/1/2012 | BTB & TWH | 572 | 12 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 573 | 45.912058 | -89.174016 | 157 | Catfish | Vilas | 8/1/2012 | BTB & TWH | 573 | 12 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 574 | 45.911338 | -89.174026 | 147 | Catfish | Vilas | 8/1/2012 | BTB & TWH | 574 | 12 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 575 | 45.910618 | -89.174037 | 145 | Catfish | Vilas | 8/1/2012 | BTB & TWH | 575 | 0 | | | DOCK | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 576 | 45.918530 | -89.172888 | 205 | Catfish | Vilas | 8/1/2012 | BTB & TWH | 576 | 11 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 577 | 45.917810 | -89.172899 | 201 | Catfish | Vilas | 8/1/2012 | BTB & TWH | 577 | 12 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 578 | 45.917090 | -89.172909 | 200 | Catfish | Vilas | 8/1/2012 | BTB & TWH | 578 | 13 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 579 | 45.916370 | -89.172920 | 192 | Catfish | Vilas | 8/1/2012 | BTB & TWH | 579 | 13 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 580 | 45.915650 | -89.172931 | 191 | Catfish | Vilas | 8/1/2012 | BTB & TWH | 580 | 10 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Point Number | Latitude (Decimal Degrees) | Longitude (Decimal Degrees) | ID | Lake Name | County | Date | Field Crew | Point Number | Depth (ft) | Sediment | Pole;Rope | Comments | Notes | Nuisance | Total Rake Fullness | Myriophyllum spicatum | Ceratophyllum demersum | Chara spp. | Eleocharis acicularis | Elodea canadensis | Heteranthera dubia | Isoetes sp. | Myriophyllum sibiricum | Najas flexilis | Nitella sp. | Nuphar variegata | Nymphaea odorata | Potamogeton amplifolius | Potamogeton epihydrus | Potamogeton foliosus | Potamogeton friesii | Potamogeton praelongus | Potamogeton pusillus | Potamogeton richardsonii | Potamogeton robbinsii | Potamogeton spirillus | Potamogeton strictifolius | Potamogeton vaseyi | Potamogeton zosteriformis | Sagitaria sp. (rosette) | Schoenoplectus tabernaemontani | Sparganium angustifolium | Sphrodela polyrhiza | Vallisneria americana | Aquatic moss | Filamentous algae |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 581 | 45.914930 | -89.172941 | 182 | Catfish | Vilas | 8/1/2012 | BTB & TWH | 581 | 7 | Muck | Pole | | | | 2 | | | | | 1 | | | | | | | | | | | | | 1 | | | 1 | | 1 | | | | | | | | | |
| 582 | 45.914210 | -89.172952 | 179 | Catfish | Vilas | 8/1/2012 | BTB & TWH | 582 | 12 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 583 | 45.913490 | -89.172963 | 170 | Catfish | Vilas | 8/1/2012 | BTB & TWH | 583 | 12 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 584 | 45.912770 | -89.172974 | 163 | Catfish | Vilas | 8/1/2012 | BTB & TWH | 584 | 11 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 585 | 45.912050 | -89.172984 | 158 | Catfish | Vilas | 8/1/2012 | BTB & TWH | 585 | 12 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 586 | 45.911330 | -89.172995 | 146 | Catfish | Vilas | 8/1/2012 | BTB & TWH | 586 | 7 | Sand | Pole | | | | 2 | | | | | 1 | | | | 1 | 1 | | | | | | | | 1 | | | | | | | | | | | | 2 | | |
| 587 | 45.918522 | -89.171856 | 204 | Catfish | Vilas | 8/1/2012 | BTB & TWH | 587 | 1 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 588 | 45.917802 | -89.171867 | 202 | Catfish | Vilas | 8/1/2012 | BTB & TWH | 588 | 8 | Sand | Pole | | | | 1 | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | |
| 589 | 45.917082 | -89.171878 | 199 | Catfish | Vilas | 8/1/2012 | BTB & TWH | 589 | 13 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 590 | 45.916363 | -89.171889 | 193 | Catfish | Vilas | 8/1/2012 | BTB & TWH | 590 | 10 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 591 | 45.915643 | -89.171899 | 190 | Catfish | Vilas | 8/1/2012 | BTB & TWH | 591 | 6 | Sand | Pole | | | | 2 | | | | | | | | | 1 | 1 | | | 2 | | | | | 1 | | | | | | | | | | | | | | |
| 592 | 45.914923 | -89.171910 | 183 | Catfish | Vilas | 8/1/2012 | BTB & TWH | 592 | 10 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 593 | 45.914203 | -89.171921 | 178 | Catfish | Vilas | 8/1/2012 | BTB & TWH | 593 | 11 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 594 | 45.913483 | -89.171931 | 171 | Catfish | Vilas | 8/1/2012 | BTB & TWH | 594 | 9 | Muck | Pole | | | | 2 | | | | | | | | | | 2 | | | | | | | | | | | 1 | | 1 | 1 | | | | | | | | |
| 595 | 45.912763 | -89.171942 | 162 | Catfish | Vilas | 8/1/2012 | BTB & TWH | 595 | 11 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 596 | 45.912043 | -89.171953 | 159 | Catfish | Vilas | 8/1/2012 | BTB & TWH | 596 | 7 | Sand | Pole | | | | 3 | | 1 | | | | | | | 2 | | | | | | | | | | | | 1 | | 1 | | | | | | | 1 | | |
| 597 | 45.917795 | -89.170836 | 203 | Catfish | Vilas | 8/1/2012 | BTB & TWH | 597 | 3 | Sand | Pole | | | | 1 | | | | | 1 | | 1 | | 1 | | | | | | | | | | | | | | 1 | | | | | | 1 | | | |
| 598 | 45.917075 | -89.170846 | 198 | Catfish | Vilas | 8/1/2012 | BTB & TWH | 598 | 5 | Sand | Pole | | | | 1 | | | | | | | | | 1 | 1 | | | | | | | | 1 | | | | | 1 | | | | | | | 1 | | |
| 599 | 45.916355 | -89.170857 | 194 | Catfish | Vilas | 8/1/2012 | BTB & TWH | 599 | 6 | Sand | Pole | | | | 3 | | | | | 1 | | | 1 | | | | | | | | | | 2 | 1 | | | | 1 | | | | | | | 2 | | |
| 600 | 45.915635 | -89.170868 | 189 | Catfish | Vilas | 8/1/2012 | BTB & TWH | 600 | 7 | Sand | Pole | | | | 3 | | 2 | | | | | | 1 | | 1 | | | | | | | | 1 | | | | | 1 | 1 | | | | | | 1 | | |
| 601 | 45.914915 | -89.170879 | 184 | Catfish | Vilas | 8/1/2012 | BTB & TWH | 601 | 9 | Muck | Pole | | | | 1 | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | |
| 602 | 45.914195 | -89.170889 | 177 | Catfish | Vilas | 8/1/2012 | BTB & TWH | 602 | 10 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 603 | 45.913475 | -89.170900 | 172 | Catfish | Vilas | 8/1/2012 | BTB & TWH | 603 | 10 | Muck | Pole | | | | 1 | | 1 | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | |
| 604 | 45.912755 | -89.170911 | 161 | Catfish | Vilas | 8/1/2012 | BTB & TWH | 604 | 8 | Rock | Pole | | | | 1 | | | | | | | | | | 1 | | | | | | | | | | | | | | | | | | | | | | |
| 605 | 45.917068 | -89.169815 | 197 | Catfish | Vilas | 8/1/2012 | BTB & TWH | 605 | 4 | Sand | Pole | | | | 2 | | | | | | | | | 1 | | | | | | | | | 1 | | | | | | | | | | | | 2 | | |
| 606 | 45.916348 | -89.169826 | 195 | Catfish | Vilas | 8/1/2012 | BTB & TWH | 606 | 6 | Sand | Pole | | | | 1 | | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 607 | 45.915628 | -89.169836 | 188 | Catfish | Vilas | 8/1/2012 | BTB & TWH | 607 | 7 | Muck | Pole | | | | 3 | | 1 | | | | | | | 1 | | | | | | | | | 1 | | | | | | | | | | | | 3 | | |
| 608 | 45.914908 | -89.169847 | 185 | Catfish | Vilas | 8/1/2012 | BTB & TWH | 608 | 7 | Muck | Pole | | | | 2 | | 1 | | | 1 | | | | | | | | | | | | | 1 | | | | | 1 | | | | | | | 1 | | |
| 609 | 45.914188 | -89.169858 | 176 | Catfish | Vilas | 8/1/2012 | BTB & TWH | 609 | 9 | Muck | Pole | | | | 1 | | | | | | | | | 1 | 1 | | | | | | | | 1 | | | | | 1 | | | | | | | | | |
| 610 | 45.913468 | -89.169869 | 173 | Catfish | Vilas | 8/1/2012 | BTB & TWH | 610 | 9 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 611 | 45.912748 | -89.169879 | 160 | Catfish | Vilas | 8/1/2012 | BTB & TWH | 611 | 6 | Sand | Pole | | | | 3 | | 2 | | | | | | | 1 | 1 | | | | 1 | | | | | | | 1 | | 1 | | | | | | | 2 | | |
| 612 | 45.916340 | -89.168794 | 196 | Catfish | Vilas | 8/1/2012 | BTB & TWH | 612 | 5 | Muck | Pole | | | | 2 | | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | 2 | | |
| 613 | 45.915620 | -89.168805 | 187 | Catfish | Vilas | 8/1/2012 | BTB & TWH | 613 | 6 | Muck | Pole | | | | 2 | | | | | | | | | | | | | | | | | | | | 1 | | | | 1 | | | | | | 2 | | |
| 614 | 45.914900 | -89.168816 | 186 | Catfish | Vilas | 8/1/2012 | BTB & TWH | 614 | 6 | Muck | Pole | | | | 2 | | 1 | | | 1 | | | | 1 | 1 | | | | | | | | | 1 | | | | | 1 | | | | | | 1 | | |
| 615 | 45.914180 | -89.168826 | 175 | Catfish | Vilas | 8/1/2012 | BTB & TWH | 615 | 6 | Muck | Pole | | | | 3 | | | | | | | | | 1 | 1 | | | | | | | | 1 | | | | | 2 | 1 | | | | | | 1 | | |
| 616 | 45.913460 | -89.168837 | 174 | Catfish | Vilas | 8/1/2012 | BTB & TWH | 616 | 0 | | | DOCK | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Point Number | Latitude (Decimal Degrees) | Longitude (Decimal Degrees) | ID | Lake Name | County | Date | Field Crew | Point Number | Depth (ft) | Sediment | Pole; Rope | Comments | Notes | Nuisance | Total Rake Fullness | Myriophyllum spicatum | Ceratophyllum demersum | Chara spp. | Elodea canadensis | Heteranthera dubia | Megalodonta beckii | Myriophyllum sibiricum | Myriophyllum verticillatum | Najas flexilis | Nitella sp. | Nuphar variegata | Nymphaea odorata | Potamogeton amplifolius | Potamogeton epihydrus | Potamogeton pusillus | Potamogeton richardsonii | Potamogeton robbinsii | Potamogeton spirillus | Potamogeton strictifolius | Potamogeton vaseyi | Potamogeton zosteriformis | Sparganium fluctuans | Utricularia vulgaris | Vallisneria americana | Freshwater sponge | Filamentous algae |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 45.925078 | -89.198316 | 231 | Voyageur | Vilas | 8/1/2012 | DAC & EEC | 1 | 6 | Sand | Pole | | | | 2 | | | | | | | | | 1 | | | | | | | | | | | | | | | 2 | | |
| 2 | 45.924628 | -89.198322 | 230 | Voyageur | Vilas | 8/1/2012 | DAC & EEC | 2 | 6 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 45.924623 | -89.197677 | 229 | Voyageur | Vilas | 8/1/2012 | DAC & EEC | 3 | 1 | Rock | Pole | | | | 2 | | | | | | | | | 2 | | | | | | 1 | | | | 1 | | | | | 1 | | |
| 4 | 45.924173 | -89.197684 | 228 | Voyageur | Vilas | 8/1/2012 | DAC & EEC | 4 | 5 | Rock | Pole | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | 1 | | |
| 5 | 45.923719 | -89.197046 | 227 | Voyageur | Vilas | 8/1/2012 | DAC & EEC | 5 | 6 | Rock | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | 45.923714 | -89.196401 | 226 | Voyageur | Vilas | 8/1/2012 | DAC & EEC | 6 | 6 | Sand | Pole | | | | 2 | | | | | | | 1 | | | | | | | | | | | | | | | | | 2 | | |
| 7 | 45.923260 | -89.195762 | 225 | Voyageur | Vilas | 8/1/2012 | DAC & EEC | 7 | 6 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 | 45.922805 | -89.195124 | 224 | Voyageur | Vilas | 8/1/2012 | DAC & EEC | 8 | 6 | Sand | Pole | | | | 1 | | | | | | | | | 1 | | | | | | | | | | | | | | | 1 | | |
| 9 | 45.922355 | -89.195131 | 223 | Voyageur | Vilas | 8/1/2012 | DAC & EEC | 9 | 7 | Sand | Pole | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 | 45.921905 | -89.195137 | 222 | Voyageur | Vilas | 8/1/2012 | DAC & EEC | 10 | 6 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 11 | 45.921455 | -89.195144 | 221 | Voyageur | Vilas | 8/1/2012 | DAC & EEC | 11 | 6 | Muck | Pole | | | | 3 | | | | | | | | | | | | | 1 | | | | | | | 1 | | | | 3 | | |
| 12 | 45.921005 | -89.195150 | 220 | Voyageur | Vilas | 8/1/2012 | DAC & EEC | 12 | 0 | | | DOCK | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 13 | 45.922351 | -89.194486 | 219 | Voyageur | Vilas | 8/1/2012 | DAC & EEC | 13 | 1 | Sand | Pole | | | | 1 | | | | | | | | | 1 | | | | | 1 | | | | | | | | | | 1 | | |
| 14 | 45.921901 | -89.194492 | 218 | Voyageur | Vilas | 8/1/2012 | DAC & EEC | 14 | 8 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 15 | 45.921451 | -89.194499 | 217 | Voyageur | Vilas | 8/1/2012 | DAC & EEC | 15 | 6 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 16 | 45.921001 | -89.194506 | 216 | Voyageur | Vilas | 8/1/2012 | DAC & EEC | 16 | 6 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 17 | 45.920551 | -89.194512 | 215 | Voyageur | Vilas | 8/1/2012 | DAC & EEC | 17 | 3 | Muck | Pole | | | | 2 | | 1 | | | | | | | | | | | | 1 | | | 1 | | | | | | | 1 | | |
| 18 | 45.921896 | -89.193848 | 211 | Voyageur | Vilas | 8/1/2012 | DAC & EEC | 18 | 7 | Muck | Pole | | | | 1 | | 1 | | | | | | | | | | | | | | | | | | | | | | | | |
| 19 | 45.921446 | -89.193854 | 212 | Voyageur | Vilas | 8/1/2012 | DAC & EEC | 19 | 7 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 20 | 45.920996 | -89.193861 | 213 | Voyageur | Vilas | 8/1/2012 | DAC & EEC | 20 | 7 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 21 | 45.920546 | -89.193867 | 214 | Voyageur | Vilas | 8/1/2012 | DAC & EEC | 21 | 4 | Muck | Pole | | | | 3 | | | | | | | | | | | | | | | 1 | | | | | | | 1 | | 3 | | |
| 22 | 45.921892 | -89.193203 | 210 | Voyageur | Vilas | 8/1/2012 | DAC & EEC | 22 | 0 | | | DOCK | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 23 | 45.921442 | -89.193209 | 209 | Voyageur | Vilas | 8/1/2012 | DAC & EEC | 23 | 5 | Muck | Pole | | | | 2 | 1 | | | | | | 1 | | | | | | | | | | | | | | | | | 1 | | |
| 24 | 45.920992 | -89.193216 | 208 | Voyageur | Vilas | 8/1/2012 | DAC & EEC | 24 | 6 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 25 | 45.920542 | -89.193223 | 207 | Voyageur | Vilas | 8/1/2012 | DAC & EEC | 25 | 6 | Muck | Pole | | | | 1 | | | | | | | | | 1 | | | | | | | | | | | | 1 | | | | | |
| 26 | 45.920092 | -89.193229 | 206 | Voyageur | Vilas | 8/1/2012 | DAC & EEC | 26 | 3 | Sand | Pole | | | | 3 | | 1 | | 1 | | | 2 | | 1 | | | | | | | | | | | 1 | 1 | | 1 | 1 | | |
| 27 | 45.920987 | -89.192571 | 205 | Voyageur | Vilas | 8/1/2012 | DAC & EEC | 27 | 7 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 28 | 45.920537 | -89.192578 | 204 | Voyageur | Vilas | 8/1/2012 | DAC & EEC | 28 | 6 | Muck | Pole | | | | 1 | | | | | | | | | | | | | | | | | | | | | 1 | | | | | |
| 29 | 45.920087 | -89.192584 | 203 | Voyageur | Vilas | 8/1/2012 | DAC & EEC | 29 | 3 | Muck | Pole | | | | 2 | | 2 | | | | | | | | | | | | | | | 1 | | | | | | | | | |
| 30 | 45.921433 | -89.191920 | 200 | Voyageur | Vilas | 8/1/2012 | DAC & EEC | 30 | 7 | Sand | Pole | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | 1 | | |
| 31 | 45.920983 | -89.191927 | 201 | Voyageur | Vilas | 8/1/2012 | DAC & EEC | 31 | 6 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 32 | 45.920533 | -89.191933 | 202 | Voyageur | Vilas | 8/1/2012 | DAC & EEC | 32 | 3 | Sand | Pole | | | | 1 | | | | | 1 | | | | 1 | | | | | | | | | | | | 1 | 1 | | 1 | | |
| 33 | 45.921428 | -89.191275 | 199 | Voyageur | Vilas | 8/1/2012 | DAC & EEC | 33 | 6 | Sand | Pole | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | 1 | | |
| 34 | 45.923673 | -89.190598 | 194 | Voyageur | Vilas | 8/1/2012 | DAC & EEC | 34 | 5 | Muck | Pole | | | | 3 | 1 | 3 | | | | | 1 | 1 | | | | | | | | | | | | 1 | 1 | | | 1 | | |
| 35 | 45.923223 | -89.190604 | 195 | Voyageur | Vilas | 8/1/2012 | DAC & EEC | 35 | 9 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 36 | 45.922773 | -89.190611 | 196 | Voyageur | Vilas | 8/1/2012 | DAC & EEC | 36 | 12 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 37 | 45.922323 | -89.190617 | 197 | Voyageur | Vilas | 8/1/2012 | DAC & EEC | 37 | 12 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 38 | 45.921873 | -89.190624 | 198 | Voyageur | Vilas | 8/1/2012 | DAC & EEC | 38 | 8 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 39 | 45.924119 | -89.189946 | 193 | Voyageur | Vilas | 8/1/2012 | DAC & EEC | 39 | 3 | Muck | Pole | | | | 3 | | | | | 1 | | 1 | | 2 | | | | | 1 | | | 1 | | | 1 | 1 | | | 1 | | |
| 40 | 45.923669 | -89.189953 | 192 | Voyageur | Vilas | 8/1/2012 | DAC & EEC | 40 | 8 | Muck | Pole | | | | 1 | | | | | | | | | | | | | | | | | | | | 1 | | | | | | |
| 41 | 45.923219 | -89.189960 | 191 | Voyageur | Vilas | 8/1/2012 | DAC & EEC | 41 | 10 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 42 | 45.922769 | -89.189966 | 190 | Voyageur | Vilas | 8/1/2012 | DAC & EEC | 42 | 10 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 43 | 45.922319 | -89.189973 | 189 | Voyageur | Vilas | 8/1/2012 | DAC & EEC | 43 | 10 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 44 | 45.921869 | -89.189979 | 188 | Voyageur | Vilas | 8/1/2012 | DAC & EEC | 44 | 0 | | | DOCK | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 45 | 45.924114 | -89.189302 | 183 | Voyageur | Vilas | 8/1/2012 | DAC & EEC | 45 | 5 | Muck | Pole | | | | 3 | | | | 1 | | | | | | | | | 1 | | | | | | | 1 | 1 | | | 2 | | |
| 46 | 45.923664 | -89.189308 | 184 | Voyageur | Vilas | 8/1/2012 | DAC & EEC | 46 | 10 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 47 | 45.923214 | -89.189315 | 185 | Voyageur | Vilas | 8/1/2012 | DAC & EEC | 47 | 11 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 48 | 45.922764 | -89.189321 | 186 | Voyageur | Vilas | 8/1/2012 | DAC & EEC | 48 | 9 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 49 | 45.922314 | -89.189328 | 187 | Voyageur | Vilas | 8/1/2012 | DAC & EEC | 49 | 6 | Sand | Pole | | | | 2 | | | | | | | | | 1 | | | | | | | | 1 | 1 | | | 1 | | | 1 | | |
| 50 | 45.924560 | -89.188650 | 182 | Voyageur | Vilas | 8/1/2012 | DAC & EEC | 50 | 3 | Rock | Pole | | | | 3 | | | | 1 | | | | | | | | | 1 | | | | 1 | | | 1 | 2 | | | 2 | | |
| 51 | 45.923660 | -89.188663 | 181 | Voyageur | Vilas | 8/1/2012 | DAC & EEC | 51 | 8 | Sand | Pole | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | | | |
| 52 | 45.923210 | -89.188670 | 180 | Voyageur | Vilas | 8/1/2012 | DAC & EEC | 52 | 11 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 53 | 45.922760 | -89.188677 | 179 | Voyageur | Vilas | 8/1/2012 | DAC & EEC | 53 | 3 | Sand | Pole | | | | 1 | | | | | | | | | 1 | | | | | | | | | | 1 | 1 | | | | | | |
| 54 | 45.924105 | -89.188012 | 176 | Voyageur | Vilas | 8/1/2012 | DAC & EEC | 54 | 8 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 55 | 45.923655 | -89.188019 | 177 | Voyageur | Vilas | 8/1/2012 | DAC & EEC | 55 | 11 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 56 | 45.923205 | -89.188025 | 178 | Voyageur | Vilas | 8/1/2012 | DAC & EEC | 56 | 9 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 57 | 45.924100 | -89.187367 | 175 | Voyageur | Vilas | 8/1/2012 | DAC & EEC | 57 | 12 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 58 | 45.923650 | -89.187374 | 174 | Voyageur | Vilas | 8/1/2012 | DAC & EEC | 58 | 10 | Muck | Pole | | | | 1 | | | | | | | | | | | | | | | | | | | | | 1 | | | | | |
| 59 | 45.923200 | -89.187380 | 173 | Voyageur | Vilas | 8/1/2012 | DAC & EEC | 59 | 6 | Sand | Pole | | | | 2 | | | | | | | | | 1 | | | | 1 | | | | | 1 | 1 | 1 | | | | 1 | | |
| 60 | 45.924546 | -89.186716 | 169 | Voyageur | Vilas | 8/1/2012 | DAC & EEC | 60 | 7 | Sand | Pole | | | | 2 | 1 | 1 | | | | | 1 | | | | | | | | | | | | | | | | | 1 | | |
| 61 | 45.924096 | -89.186723 | 170 | Voyageur | Vilas | 8/1/2012 | DAC & EEC | 61 | 12 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 62 | 45.923646 | -89.186729 | 171 | Voyageur | Vilas | 8/1/2012 | DAC & EEC | 62 | 9 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 63 | 45.923196 | -89.186736 | 172 | Voyageur | Vilas | 8/1/2012 | DAC & EEC | 63 | 1 | Sand | Pole | | | | 1 | | | | | | | | | | | | | | | | | | | | | | 1 | | | | |
| 64 | 45.925441 | -89.186058 | 0 | Voyageur | Vilas | 8/1/2012 | DAC & EEC | 64 | 0 | | | NO INFORMATION | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 65 | 45.924991 | -89.186065 | 168 | Voyageur | Vilas | 8/1/2012 | DAC & EEC | 65 | 5 | Sand | Pole | | | | 3 | | 1 | | | | | | | | | | | | | | | | | | | 2 | | | 3 | | |
| 66 | 45.924541 | -89.186071 | 167 | Voyageur | Vilas | 8/1/2012 | DAC & EEC | 66 | 7 | Sand | Pole | | | | 2 | | 1 | | | | | | | | | | | | | | | | | 1 | | 1 | | | 2 | | |
| 67 | 45.924091 | -89.186078 | 166 | Voyageur | Vilas | 8/1/2012 | DAC & EEC | 67 | 10 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 68 | 45.923641 | -89.186084 | 165 | Voyageur | Vilas | 8/1/2012 | DAC & EEC | 68 | 13 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 69 | 45.923191 | -89.186091 | 164 | Voyageur | Vilas | 8/1/2012 | DAC & EEC | 69 | 3 | Sand | Pole | | | | 3 | | | | | | | | | 3 | | | | 1 | | | | | | | 1 | 1 | 1 | | 1 | | |

| Point Number | Latitude (Decimal Degrees) | Longitude (Decimal Degrees) | ID | Lake Name | County | Date | Field Crew | Point Number | Depth (ft) | Sediment | Pole; Rope | Comments | Notes | Nuisance | Total Rake Fullness | Myriophyllum spicatum | Ceratophyllum demersum | Chara spp. | Elodea canadensis | Heteranthera dubia | Megalodonta beckii | Myriophyllum sibiricum | Myriophyllum verticillatum | Najas flexilis | Nitella sp. | Nuphar variegata | Nymphaea odorata | Potamogeton amplifolius | Potamogeton epihydrus | Potamogeton pusillus | Potamogeton richardsonii | Potamogeton robbinsii | Potamogeton spirillus | Potamogeton strictifolius | Potamogeton vaseyi | Potamogeton zosteriformis | Sparganium fluctuans | Utricularia vulgaris | Vallisneria americana | Freshwater sponge | Filamentous algae |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 70 | 45.925437 | -89.185413 | 157 | Voyageur | Vilas | 8/1/2012 | DAC & EEC | 70 | 3 | Muck | Pole | | | | 2 | | 1 | | | | | | | 1 | | 1 | | | | | | | | | | 2 | 1 | | 1 | | |
| 71 | 45.924987 | -89.185420 | 158 | Voyageur | Vilas | 8/1/2012 | DAC & EEC | 71 | 7 | Muck | Pole | | | | 3 | | 1 | | | | | | | | | | | | | | | | 1 | | | 2 | | | 3 | | |
| 72 | 45.924537 | -89.185426 | 159 | Voyageur | Vilas | 8/1/2012 | DAC & EEC | 72 | 9 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 73 | 45.924087 | -89.185433 | 160 | Voyageur | Vilas | 8/1/2012 | DAC & EEC | 73 | 10 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 74 | 45.923637 | -89.185440 | 161 | Voyageur | Vilas | 8/1/2012 | DAC & EEC | 74 | 11 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 75 | 45.923187 | -89.185446 | 162 | Voyageur | Vilas | 8/1/2012 | DAC & EEC | 75 | 8 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 76 | 45.922737 | -89.185453 | 163 | Voyageur | Vilas | 8/1/2012 | DAC & EEC | 76 | 3 | Sand | Pole | | | | 3 | | | | | 1 | | 1 | | 3 | | | | | | | | | | | | 1 | | | | | |
| 77 | 45.925432 | -89.184768 | 156 | Voyageur | Vilas | 8/1/2012 | DAC & EEC | 77 | 3 | Muck | Pole | | | | 2 | | | | | | | | | | | | | | | | | 1 | | | | 1 | 1 | | 2 | | |
| 78 | 45.924982 | -89.184775 | 155 | Voyageur | Vilas | 8/1/2012 | DAC & EEC | 78 | 5 | Muck | Pole | | | | 3 | | | | | | | | | | | | | | | | | | | | | 2 | | | 3 | | |
| 79 | 45.924532 | -89.184782 | 154 | Voyageur | Vilas | 8/1/2012 | DAC & EEC | 79 | 8 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 80 | 45.924082 | -89.184788 | 153 | Voyageur | Vilas | 8/1/2012 | DAC & EEC | 80 | 8 | Muck | Pole | | | | 2 | | | | | | | | | | | | | | | | | | | | | | | | 2 | | |
| 81 | 45.923632 | -89.184795 | 152 | Voyageur | Vilas | 8/1/2012 | DAC & EEC | 81 | 8 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 82 | 45.923182 | -89.184801 | 151 | Voyageur | Vilas | 8/1/2012 | DAC & EEC | 82 | 12 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 83 | 45.922732 | -89.184808 | 150 | Voyageur | Vilas | 8/1/2012 | DAC & EEC | 83 | 10 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 84 | 45.922282 | -89.184815 | 149 | Voyageur | Vilas | 8/1/2012 | DAC & EEC | 84 | 6 | Sand | Pole | | | | 2 | | 1 | | | | | 1 | | | | | | | | | | | | | | | | | 2 | | |
| 85 | 45.925427 | -89.184124 | 140 | Voyageur | Vilas | 8/1/2012 | DAC & EEC | 85 | 4 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 86 | 45.924977 | -89.184130 | 141 | Voyageur | Vilas | 8/1/2012 | DAC & EEC | 86 | 4 | Muck | Pole | | | | 2 | | | | | | | | | | | | | | | | | 2 | | | | 1 | | 1 | 1 | | |
| 87 | 45.924527 | -89.184137 | 142 | Voyageur | Vilas | 8/1/2012 | DAC & EEC | 87 | 3 | Sand | Pole | | | | 2 | | | 1 | | | | | | 1 | 1 | | | 1 | | 1 | | | | | | | | | 1 | | |
| 88 | 45.924077 | -89.184143 | 143 | Voyageur | Vilas | 8/1/2012 | DAC & EEC | 88 | 5 | Sand | Pole | | | | 1 | | | | | | | | | | | | | | | | | | | | 1 | | | | | | |
| 89 | 45.923627 | -89.184150 | 144 | Voyageur | Vilas | 8/1/2012 | DAC & EEC | 89 | 9 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 90 | 45.923177 | -89.184157 | 145 | Voyageur | Vilas | 8/1/2012 | DAC & EEC | 90 | 11 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 91 | 45.922727 | -89.184163 | 146 | Voyageur | Vilas | 8/1/2012 | DAC & EEC | 91 | 10 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 92 | 45.922277 | -89.184170 | 147 | Voyageur | Vilas | 8/1/2012 | DAC & EEC | 92 | 9 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 93 | 45.921828 | -89.184176 | 148 | Voyageur | Vilas | 8/1/2012 | DAC & EEC | 93 | 4 | Muck | Pole | | | | 2 | | | | | | | | | 2 | | | | | | | | | | | | | | | 1 | | |
| 94 | 45.927673 | -89.183446 | 101 | Voyageur | Vilas | 8/1/2012 | DAC & EEC | 94 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 95 | 45.927223 | -89.183452 | 100 | Voyageur | Vilas | 8/1/2012 | DAC & EEC | 95 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 96 | 45.924073 | -89.183499 | 139 | Voyageur | Vilas | 8/1/2012 | DAC & EEC | 96 | 3 | Sand | Pole | | | | 3 | | | | | 1 | | | | 2 | 1 | | | | | 1 | | 1 | | | | | | | | | |
| 97 | 45.923623 | -89.183505 | 138 | Voyageur | Vilas | 8/1/2012 | DAC & EEC | 97 | 8 | Sand | Pole | | | | 1 | | | | | | | | | | 1 | | | | | | | | | | | | | | | | |
| 98 | 45.923173 | -89.183512 | 137 | Voyageur | Vilas | 8/1/2012 | DAC & EEC | 98 | 11 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 99 | 45.922723 | -89.183518 | 136 | Voyageur | Vilas | 8/1/2012 | DAC & EEC | 99 | 10 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 100 | 45.922273 | -89.183525 | 135 | Voyageur | Vilas | 8/1/2012 | DAC & EEC | 100 | 9 | Muck | Pole | | | | 1 | | 1 | | | | | | | | | | | | | | | | | | | | | | | | |
| 101 | 45.921823 | -89.183532 | 134 | Voyageur | Vilas | 8/1/2012 | DAC & EEC | 101 | 4 | Sand | Pole | | | | 2 | | 1 | | | | | | | 2 | | | | 1 | | | | 1 | | | 1 | | | | 1 | | |
| 102 | 45.928118 | -89.182794 | 105 | Voyageur | Vilas | 8/1/2012 | DAC & EEC | 102 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 103 | 45.927668 | -89.182801 | 102 | Voyageur | Vilas | 8/1/2012 | DAC & EEC | 103 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 104 | 45.927218 | -89.182808 | 99 | Voyageur | Vilas | 8/1/2012 | DAC & EEC | 104 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 105 | 45.926768 | -89.182814 | 92 | Voyageur | Vilas | 8/1/2012 | DAC & EEC | 105 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 106 | 45.925418 | -89.182834 | 86 | Voyageur | Vilas | 8/1/2012 | DAC & EEC | 106 | 3 | Muck | Pole | | | YES | 3 | | 1 | | | | | | | | | | 2 | | | | | 2 | | | | | | | | | |
| 107 | 45.924968 | -89.182841 | 88 | Voyageur | Vilas | 8/1/2012 | DAC & EEC | 107 | 4 | Muck | Pole | | | | 3 | | | | 3 | 1 | | | | | | | 1 | | | | | | | | | 1 | | | 1 | | |
| 108 | 45.924518 | -89.182847 | 89 | Voyageur | Vilas | 8/1/2012 | DAC & EEC | 108 | 3 | Sand | Pole | | | | 2 | | | | | | | | | 2 | 1 | | | | | | | 1 | 1 | | 1 | 1 | 1 | | | | |
| 109 | 45.924068 | -89.182854 | 128 | Voyageur | Vilas | 8/1/2012 | DAC & EEC | 109 | 8 | Rock | Pole | | | | 1 | | | | | | | | | | | | | | | | | | | 1 | | | | | | | |
| 110 | 45.923618 | -89.182860 | 129 | Voyageur | Vilas | 8/1/2012 | DAC & EEC | 110 | 11 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 111 | 45.923168 | -89.182867 | 130 | Voyageur | Vilas | 8/1/2012 | DAC & EEC | 111 | 10 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 112 | 45.922718 | -89.182874 | 131 | Voyageur | Vilas | 8/1/2012 | DAC & EEC | 112 | 9 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 113 | 45.922268 | -89.182880 | 132 | Voyageur | Vilas | 8/1/2012 | DAC & EEC | 113 | 8 | Sand | Pole | | | | 1 | | | | | | | | | | | | | | | | | | | | 1 | 1 | | | | | |
| 114 | 45.921818 | -89.182887 | 133 | Voyageur | Vilas | 8/1/2012 | DAC & EEC | 114 | 1 | Sand | Pole | | | | 1 | | | | | | | | | 1 | | | | | | | | | | | 1 | | | | | | |
| 115 | 45.929013 | -89.182136 | 127 | Voyageur | Vilas | 8/1/2012 | DAC & EEC | 115 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 116 | 45.928563 | -89.182143 | 106 | Voyageur | Vilas | 8/1/2012 | DAC & EEC | 116 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 117 | 45.928113 | -89.182150 | 104 | Voyageur | Vilas | 8/1/2012 | DAC & EEC | 117 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 118 | 45.927663 | -89.182156 | 103 | Voyageur | Vilas | 8/1/2012 | DAC & EEC | 118 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 119 | 45.927213 | -89.182163 | 98 | Voyageur | Vilas | 8/1/2012 | DAC & EEC | 119 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 120 | 45.926763 | -89.182169 | 93 | Voyageur | Vilas | 8/1/2012 | DAC & EEC | 120 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 121 | 45.926313 | -89.182176 | 91 | Voyageur | Vilas | 8/1/2012 | DAC & EEC | 121 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 122 | 45.925863 | -89.182183 | 87 | Voyageur | Vilas | 8/1/2012 | DAC & EEC | 122 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 123 | 45.925413 | -89.182189 | 85 | Voyageur | Vilas | 8/1/2012 | DAC & EEC | 123 | 4 | Muck | Pole | | | | 3 | | 1 | | | | | | | | | 1 | 1 | | | | 1 | 3 | | | | | | | 1 | | |
| 124 | 45.924964 | -89.182196 | 84 | Voyageur | Vilas | 8/1/2012 | DAC & EEC | 124 | 5 | Muck | Pole | | | | 3 | | 1 | | 2 | | | | | | | | | | | | | 3 | | | | 2 | | | 1 | 1 | |
| 125 | 45.924514 | -89.182202 | 83 | Voyageur | Vilas | 8/1/2012 | DAC & EEC | 125 | 7 | Sand | Pole | | | | 1 | | 1 | | | | | | | | 1 | | | | | | | | | | | 1 | | | | | |
| 126 | 45.924064 | -89.182209 | 82 | Voyageur | Vilas | 8/1/2012 | DAC & EEC | 126 | 10 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 127 | 45.923614 | -89.182216 | 81 | Voyageur | Vilas | 8/1/2012 | DAC & EEC | 127 | 10 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 128 | 45.923164 | -89.182222 | 80 | Voyageur | Vilas | 8/1/2012 | DAC & EEC | 128 | 9 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 129 | 45.922714 | -89.182229 | 79 | Voyageur | Vilas | 8/1/2012 | DAC & EEC | 129 | 9 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 130 | 45.922264 | -89.182236 | 78 | Voyageur | Vilas | 8/1/2012 | DAC & EEC | 130 | 7 | Sand | Pole | | | | 1 | | | | | | | | | | | | | | | | | | | | | 1 | | | | | |
| 131 | 45.929009 | -89.181492 | 126 | Voyageur | Vilas | 8/1/2012 | DAC & EEC | 131 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 132 | 45.927209 | -89.181518 | 97 | Voyageur | Vilas | 8/1/2012 | DAC & EEC | 132 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 133 | 45.926759 | -89.181525 | 94 | Voyageur | Vilas | 8/1/2012 | DAC & EEC | 133 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 134 | 45.926309 | -89.181531 | 90 | Voyageur | Vilas | 8/1/2012 | DAC & EEC | 134 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 135 | 45.925859 | -89.181538 | 71 | Voyageur | Vilas | 8/1/2012 | DAC & EEC | 135 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 136 | 45.925409 | -89.181544 | 70 | Voyageur | Vilas | 8/1/2012 | DAC & EEC | 136 | 4 | Muck | Pole | | | | 3 | | 1 | | | | | | | | | | 1 | | | | | 3 | | | | 1 | | | | | |
| 137 | 45.924959 | -89.181551 | 69 | Voyageur | Vilas | 8/1/2012 | DAC & EEC | 137 | 5 | Muck | Pole | | | | 3 | | | | | | | | | | | | | 1 | | | | 3 | | | | 1 | | | | | |
| 138 | 45.924509 | -89.181558 | 72 | Voyageur | Vilas | 8/1/2012 | DAC & EEC | 138 | 8 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Point Number | Latitude (Decimal Degrees) | Longitude (Decimal Degrees) | ID | Lake Name | County | Date | Field Crew | Point Number | Depth (ft) | Sediment | Pole; Rope | Comments | Notes | Nuisance | Total Rake Fullness | Myriophyllum spicatum | Ceratophyllum demersum | Chara spp. | Elodea canadensis | Heteranthera dubia | Megalodonta beckii | Myriophyllum sibiricum | Myriophyllum verticillatum | Najas flexilis | Nitella sp. | Nuphar variegata | Nymphaea odorata | Potamogeton amplifolius | Potamogeton ephydrus | Potamogeton pusillus | Potamogeton richardsonii | Potamogeton robbinsii | Potamogeton spirillus | Potamogeton strictifolius | Potamogeton vaseyi | Potamogeton zosteriformis | Sparganium fluctuans | Utricularia vulgaris | Vallisneria americana | Freshwater sponge | Filamentous algae |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 139 | 45.924059 | -89.181564 | 73 | Voyageur | Vilas | 8/1/2012 | DAC & EEC | 139 | 6 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 140 | 45.923609 | -89.181571 | 74 | Voyageur | Vilas | 8/1/2012 | DAC & EEC | 140 | 7 | Sand | Pole | | | | 1 | | | | | | | | | | 1 | | | | | | | | | | | | | | | | |
| 141 | 45.923159 | -89.181578 | 75 | Voyageur | Vilas | 8/1/2012 | DAC & EEC | 141 | 6 | Sand | Pole | | | | 1 | | | | 1 | | | 1 | | | | | | | | | | | | | | | | 1 | | | |
| 142 | 45.922709 | -89.181584 | 76 | Voyageur | Vilas | 8/1/2012 | DAC & EEC | 142 | 8 | Muck | Pole | | | | 3 | | | | | | | | | | | | | | | | | | | | | 2 | | 2 | | | |
| 143 | 45.922259 | -89.181591 | 77 | Voyageur | Vilas | 8/1/2012 | DAC & EEC | 143 | 4 | Sand | Pole | | | | 2 | | | | | | | | 1 | 1 | | | | | | 1 | | | | | 1 | 1 | | | | | |
| 144 | 45.929454 | -89.180840 | 124 | Voyageur | Vilas | 8/1/2012 | DAC & EEC | 144 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 145 | 45.929004 | -89.180847 | 125 | Voyageur | Vilas | 8/1/2012 | DAC & EEC | 145 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 146 | 45.927204 | -89.180873 | 96 | Voyageur | Vilas | 8/1/2012 | DAC & EEC | 146 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 147 | 45.926754 | -89.180880 | 95 | Voyageur | Vilas | 8/1/2012 | DAC & EEC | 147 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 148 | 45.925404 | -89.180900 | 68 | Voyageur | Vilas | 8/1/2012 | DAC & EEC | 148 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 149 | 45.924954 | -89.180906 | 67 | Voyageur | Vilas | 8/1/2012 | DAC & EEC | 149 | 4 | Muck | Pole | | | | 3 | | | | | | 1 | | | | | | | | | | | 3 | | | | | | | | | |
| 150 | 45.924504 | -89.180913 | 66 | Voyageur | Vilas | 8/1/2012 | DAC & EEC | 150 | 6 | Muck | Pole | | | | 3 | | | | 2 | | | | | | | | | 1 | | | | | | | | 3 | | | 1 | | |
| 151 | 45.924054 | -89.180920 | 65 | Voyageur | Vilas | 8/1/2012 | DAC & EEC | 151 | 6 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 152 | 45.923604 | -89.180926 | 64 | Voyageur | Vilas | 8/1/2012 | DAC & EEC | 152 | 6 | Sand | Pole | | | | 1 | | | | | | | | | 1 | 1 | | | | | | | | | | | | | | | | 1 |
| 153 | 45.923154 | -89.180933 | 63 | Voyageur | Vilas | 8/1/2012 | DAC & EEC | 153 | 4 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 154 | 45.922704 | -89.180939 | 62 | Voyageur | Vilas | 8/1/2012 | DAC & EEC | 154 | 4 | Sand | Pole | | | | 2 | | | | 1 | | | | | 2 | | | | | | | | | | | | | | 1 | | | |
| 155 | 45.930349 | -89.180182 | 122 | Voyageur | Vilas | 8/1/2012 | DAC & EEC | 155 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 156 | 45.929899 | -89.180189 | 123 | Voyageur | Vilas | 8/1/2012 | DAC & EEC | 156 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 157 | 45.928549 | -89.180208 | 115 | Voyageur | Vilas | 8/1/2012 | DAC & EEC | 157 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 158 | 45.928100 | -89.180215 | 110 | Voyageur | Vilas | 8/1/2012 | DAC & EEC | 158 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 159 | 45.927650 | -89.180222 | 109 | Voyageur | Vilas | 8/1/2012 | DAC & EEC | 159 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 160 | 45.925400 | -89.180255 | 56 | Voyageur | Vilas | 8/1/2012 | DAC & EEC | 160 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 161 | 45.924950 | -89.180262 | 55 | Voyageur | Vilas | 8/1/2012 | DAC & EEC | 161 | 4 | Muck | Pole | | | YES | 3 | | 3 | | 2 | | | 1 | | | | 1 | | | | | | 2 | | | | | 1 | | | | |
| 162 | 45.924500 | -89.180268 | 57 | Voyageur | Vilas | 8/1/2012 | DAC & EEC | 162 | 5 | Muck | Pole | | | | 2 | | | | 1 | | | | | | | | | | | | | | | | | 1 | | 1 | | | |
| 163 | 45.924050 | -89.180275 | 58 | Voyageur | Vilas | 8/1/2012 | DAC & EEC | 163 | 6 | Muck | Pole | | | | 3 | | | | | | | | | 1 | | | | | 1 | | 1 | | | | | | | 3 | | | |
| 164 | 45.923600 | -89.180281 | 59 | Voyageur | Vilas | 8/1/2012 | DAC & EEC | 164 | 6 | Sand | Pole | | | | 1 | | | | | | | | | | 1 | | | | | | | | | | | | | | | | |
| 165 | 45.923150 | -89.180288 | 60 | Voyageur | Vilas | 8/1/2012 | DAC & EEC | 165 | 5 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 166 | 45.922700 | -89.180295 | 61 | Voyageur | Vilas | 8/1/2012 | DAC & EEC | 166 | 3 | Sand | Pole | | | | 1 | | | | | | | | | 1 | | | | | | | | | | | | | | | | | |
| 167 | 45.930345 | -89.179537 | 121 | Voyageur | Vilas | 8/1/2012 | DAC & EEC | 167 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 168 | 45.929895 | -89.179544 | 120 | Voyageur | Vilas | 8/1/2012 | DAC & EEC | 168 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 169 | 45.928995 | -89.179557 | 117 | Voyageur | Vilas | 8/1/2012 | DAC & EEC | 169 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 170 | 45.928545 | -89.179564 | 114 | Voyageur | Vilas | 8/1/2012 | DAC & EEC | 170 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 171 | 45.928095 | -89.179570 | 111 | Voyageur | Vilas | 8/1/2012 | DAC & EEC | 171 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 172 | 45.927645 | -89.179577 | 108 | Voyageur | Vilas | 8/1/2012 | DAC & EEC | 172 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 173 | 45.926295 | -89.179597 | 54 | Voyageur | Vilas | 8/1/2012 | DAC & EEC | 173 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 174 | 45.925845 | -89.179603 | 53 | Voyageur | Vilas | 8/1/2012 | DAC & EEC | 174 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 175 | 45.925395 | -89.179610 | 52 | Voyageur | Vilas | 8/1/2012 | DAC & EEC | 175 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 176 | 45.924945 | -89.179617 | 51 | Voyageur | Vilas | 8/1/2012 | DAC & EEC | 176 | 3 | Muck | Pole | | | YES | 3 | | 2 | | 1 | | | | | | | 1 | | | | | | 3 | | | | | 1 | | | | |
| 177 | 45.924495 | -89.179623 | 50 | Voyageur | Vilas | 8/1/2012 | DAC & EEC | 177 | 4 | Muck | Pole | | | | 3 | | | | 1 | | | | | | | | | | | | | 3 | | | | | | | | | |
| 178 | 45.924045 | -89.179630 | 14 | Voyageur | Vilas | 8/1/2012 | DAC & EEC | 178 | 5 | Muck | Pole | | | | 3 | | 2 | | 1 | | | | | | | | | | | | | 3 | | | | 1 | | | | | |
| 179 | 45.923595 | -89.179637 | 15 | Voyageur | Vilas | 8/1/2012 | DAC & EEC | 179 | 6 | Muck | Pole | | | | 1 | | 1 | | | | | | | | | | | | | | | | | | 1 | | | 1 | | | |
| 180 | 45.923145 | -89.179643 | 18 | Voyageur | Vilas | 8/1/2012 | DAC & EEC | 180 | 7 | Sand | Pole | | | | 1 | | | | 1 | | | | | | 1 | | | | | | | | | | | | | 1 | | | |
| 181 | 45.922695 | -89.179650 | 19 | Voyageur | Vilas | 8/1/2012 | DAC & EEC | 181 | 6 | Sand | Pole | | | | 3 | | | | | | | | | 2 | | | | | | | | | | | | | | 3 | | | |
| 182 | 45.922245 | -89.179657 | 20 | Voyageur | Vilas | 8/1/2012 | DAC & EEC | 182 | 3 | Sand | Pole | | | | 1 | | | | | | | | | 1 | | | | | | | | | | | | | 1 | 1 | | | |
| 183 | 45.921795 | -89.179663 | 21 | Voyageur | Vilas | 8/1/2012 | DAC & EEC | 183 | 6 | Muck | Pole | | | | 3 | | 2 | | | | | | | | | | | | | | | 1 | | | | | | 3 | | | |
| 184 | 45.921345 | -89.179670 | 22 | Voyageur | Vilas | 8/1/2012 | DAC & EEC | 184 | 7 | Sand | Pole | | | | 3 | | | | | | | | | 1 | 2 | | | | | 1 | | | | | | | | | | | |
| 185 | 45.920895 | -89.179676 | 23 | Voyageur | Vilas | 8/1/2012 | DAC & EEC | 185 | 7 | Sand | Pole | | | | 3 | | | | | | | | | | 2 | | | | | | | | | | 1 | | | 3 | | | |
| 186 | 45.920445 | -89.179683 | 24 | Voyageur | Vilas | 8/1/2012 | DAC & EEC | 186 | 8 | Rock | Pole | | | | 1 | | | | | | | | | | 1 | | | | | | | | | | | | | | | | |
| 187 | 45.919995 | -89.179690 | 2 | Voyageur | Vilas | 8/1/2012 | DAC & EEC | 187 | 7 | Sand | Pole | | | | 2 | | | | | | | | | | 2 | | | | | | | | | | 1 | | | | | | |
| 188 | 45.919545 | -89.179696 | 1 | Voyageur | Vilas | 8/1/2012 | DAC & EEC | 188 | 7 | Muck | Pole | | | | 2 | | 2 | | 1 | | | | | | | | | | | | | | | | 1 | | | | | | 1 |
| 189 | 45.929890 | -89.178899 | 119 | Voyageur | Vilas | 8/1/2012 | DAC & EEC | 189 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 190 | 45.929440 | -89.178906 | 118 | Voyageur | Vilas | 8/1/2012 | DAC & EEC | 190 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 191 | 45.928990 | -89.178912 | 116 | Voyageur | Vilas | 8/1/2012 | DAC & EEC | 191 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 192 | 45.928540 | -89.178919 | 113 | Voyageur | Vilas | 8/1/2012 | DAC & EEC | 192 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 193 | 45.928090 | -89.178925 | 112 | Voyageur | Vilas | 8/1/2012 | DAC & EEC | 193 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 194 | 45.927640 | -89.178932 | 107 | Voyageur | Vilas | 8/1/2012 | DAC & EEC | 194 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 195 | 45.926290 | -89.178952 | 28 | Voyageur | Vilas | 8/1/2012 | DAC & EEC | 195 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 196 | 45.925840 | -89.178959 | 27 | Voyageur | Vilas | 8/1/2012 | DAC & EEC | 196 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 197 | 45.925390 | -89.178965 | 26 | Voyageur | Vilas | 8/1/2012 | DAC & EEC | 197 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 198 | 45.924940 | -89.178972 | 25 | Voyageur | Vilas | 8/1/2012 | DAC & EEC | 198 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 199 | 45.924490 | -89.178979 | 13 | Voyageur | Vilas | 8/1/2012 | DAC & EEC | 199 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 200 | 45.924040 | -89.178985 | 12 | Voyageur | Vilas | 8/1/2012 | DAC & EEC | 200 | 3 | Sand | Pole | | | YES | 3 | | 2 | | 1 | | | | | | | 1 | | | | 1 | | 3 | | | | | 1 | | 1 | | |
| 201 | 45.923590 | -89.178992 | 11 | Voyageur | Vilas | 8/1/2012 | DAC & EEC | 201 | 2 | Sand | Pole | | | | 1 | | | | | | | | | 1 | | 1 | | | | | | | | | | | 1 | | 1 | | |
| 202 | 45.923141 | -89.178998 | 10 | Voyageur | Vilas | 8/1/2012 | DAC & EEC | 202 | 3 | Sand | Pole | | | | 3 | | | | | | | | | 2 | | | | | | 1 | | | | | | | 2 | | 1 | | |
| 203 | 45.922691 | -89.179005 | 9 | Voyageur | Vilas | 8/1/2012 | DAC & EEC | 203 | 7 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 204 | 45.922241 | -89.179012 | 8 | Voyageur | Vilas | 8/1/2012 | DAC & EEC | 204 | 6 | Sand | Pole | | | | 2 | | | | | | | 1 | | 1 | 1 | | | | | | | | | 1 | | | | | | | |
| 205 | 45.921791 | -89.179018 | 7 | Voyageur | Vilas | 8/1/2012 | DAC & EEC | 205 | 12 | Sand | Pole | | | | 1 | | 1 | | | | | | | | | | | | | | | | | | | | | | | | |
| 206 | 45.921341 | -89.179025 | 5 | Voyageur | Vilas | 8/1/2012 | DAC & EEC | 206 | 6 | Muck | Pole | | | | 3 | | 2 | | | | | | | 1 | | | | | | | | 1 | | | 1 | | | 3 | | | |
| 207 | 45.920891 | -89.179032 | 6 | Voyageur | Vilas | 8/1/2012 | DAC & EEC | 207 | 0 | | | DOCK | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Point Number | Latitude (Decimal Degrees) | Longitude (Decimal Degrees) | ID | Lake Name | County | Date | Field Crew | Point Number | Depth (ft) | Sediment | Pole; Rope | Comments | Notes | Nuisance | Total Rake Fullness | Myriophyllum spicatum | Ceratophyllum demersum | Chara spp. | Elodea canadensis | Heteranthera dubia | Megalodonta beckii | Myriophyllum sibiricum | Myriophyllum verticillatum | Najas flexilis | Nitella sp. | Nuphar variegata | Nymphaea odorata | Potamogeton amplifolius | Potamogeton epihydrus | Potamogeton pusillus | Potamogeton richardsonii | Potamogeton robbinsii | Potamogeton spirillus | Potamogeton strictifolius | Potamogeton vaseyi | Potamogeton zosteriformis | Sparganium fluctuans | Utricularia vulgaris | Vallisneria americana | Freshwater sponge | Filamentous algae |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 208 | 45.920441 | -89.179038 | 4 | Voyageur | Vilas | 8/1/2012 | DAC & EEC | 208 | 0 | | | DOCK | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 209 | 45.919991 | -89.179045 | 3 | Voyageur | Vilas | 8/1/2012 | DAC & EEC | 209 | 5 | Rock | Pole | | | | 1 | | | | | | | | | | 1 | | | | | | | | | | | | | | | | |
| 210 | 45.926736 | -89.178301 | 29 | Voyageur | Vilas | 8/1/2012 | DAC & EEC | 210 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 211 | 45.926286 | -89.178307 | 30 | Voyageur | Vilas | 8/1/2012 | DAC & EEC | 211 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 212 | 45.925836 | -89.178314 | 31 | Voyageur | Vilas | 8/1/2012 | DAC & EEC | 212 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 213 | 45.925386 | -89.178321 | 32 | Voyageur | Vilas | 8/1/2012 | DAC & EEC | 213 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 214 | 45.924936 | -89.178327 | 33 | Voyageur | Vilas | 8/1/2012 | DAC & EEC | 214 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 215 | 45.924486 | -89.178334 | 16 | Voyageur | Vilas | 8/1/2012 | DAC & EEC | 215 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 216 | 45.927181 | -89.177649 | 39 | Voyageur | Vilas | 8/1/2012 | DAC & EEC | 216 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 217 | 45.926731 | -89.177656 | 38 | Voyageur | Vilas | 8/1/2012 | DAC & EEC | 217 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 218 | 45.926281 | -89.177662 | 37 | Voyageur | Vilas | 8/1/2012 | DAC & EEC | 218 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 219 | 45.925831 | -89.177669 | 36 | Voyageur | Vilas | 8/1/2012 | DAC & EEC | 219 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 220 | 45.925381 | -89.177676 | 35 | Voyageur | Vilas | 8/1/2012 | DAC & EEC | 220 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 221 | 45.924931 | -89.177682 | 34 | Voyageur | Vilas | 8/1/2012 | DAC & EEC | 221 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 222 | 45.924481 | -89.177689 | 17 | Voyageur | Vilas | 8/1/2012 | DAC & EEC | 222 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 223 | 45.927176 | -89.177004 | 40 | Voyageur | Vilas | 8/1/2012 | DAC & EEC | 223 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 224 | 45.926726 | -89.177011 | 41 | Voyageur | Vilas | 8/1/2012 | DAC & EEC | 224 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 225 | 45.926276 | -89.177018 | 42 | Voyageur | Vilas | 8/1/2012 | DAC & EEC | 225 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 226 | 45.925826 | -89.177024 | 43 | Voyageur | Vilas | 8/1/2012 | DAC & EEC | 226 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 227 | 45.925376 | -89.177031 | 44 | Voyageur | Vilas | 8/1/2012 | DAC & EEC | 227 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 228 | 45.927172 | -89.176359 | 45 | Voyageur | Vilas | 8/1/2012 | DAC & EEC | 228 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 229 | 45.926722 | -89.176366 | 46 | Voyageur | Vilas | 8/1/2012 | DAC & EEC | 229 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 230 | 45.926272 | -89.176373 | 47 | Voyageur | Vilas | 8/1/2012 | DAC & EEC | 230 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 231 | 45.925822 | -89.176379 | 48 | Voyageur | Vilas | 8/1/2012 | DAC & EEC | 231 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 232 | 45.925372 | -89.176386 | 49 | Voyageur | Vilas | 8/1/2012 | DAC & EEC | 232 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Point Number | Latitude (Decimal Degrees) | Longitude (Decimal Degrees) | ID | Lake Name | County | Date | Field Crew | Point Number | Depth (ft) | Sediment | Pole, Rope | Comments | Notes | Nuisance | Total Rake Fullness | Myriophyllum spicatum | Ceratophyllum demersum | Chara spp. | Eleocharis palustris | Elodea canadensis | Heteranthera dubia | Isoetes sp. | Megalodonta beckii | Myriophyllum sibiricum | Najas flexilis | Nitella sp. | Nuphar variegata | Potamogeton amplifolius | Potamogeton epihydrus | Potamogeton pusillus | Potamogeton richardsonii | Potamogeton robbinsii | Potamogeton spirillus | Potamogeton strictifolius | Potamogeton vaseyi | Potamogeton zosteriformis | Schoenoplectus tabernaemontani | Sparganium emersum | Spirodela polyrhiza | Utricularia vulgaris | Vallisneria americana | Filamentous algae |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 45.935336 | -89.221745 | 71 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 1 | 7 | Sand | Pole | | | | 1 | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | |
| 2 | 45.934706 | -89.221754 | 72 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 2 | 7 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 45.934076 | -89.221763 | 75 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 3 | 14 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | 45.933446 | -89.221771 | 76 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 4 | 8 | Muck | Pole | | | | 1 | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | 45.935960 | -89.220833 | 69 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 5 | 9 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | 45.935330 | -89.220842 | 70 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 6 | 14 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 | 45.934700 | -89.220851 | 73 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 7 | 14 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 | 45.934070 | -89.220860 | 74 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 8 | 16 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9 | 45.933440 | -89.220869 | 77 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 9 | 7 | Sand | Pole | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 | 45.935954 | -89.219930 | 68 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 10 | 6 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 11 | 45.935324 | -89.219939 | 67 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 11 | 16 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 12 | 45.934694 | -89.219948 | 0 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 13 | 45.934064 | -89.219957 | 79 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 13 | 16 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 14 | 45.933434 | -89.219966 | 78 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 14 | 10 | Rock | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| 15 | 45.932804 | -89.219975 | 85 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 15 | 6 | Rock | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 16 | 45.932174 | -89.219983 | 86 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 16 | 3 | Sand | Pole | | | | 2 | | 1 | | | | | 1 | | | 1 | | | | 1 | | | | | | | | | | | | 1 | |
| 17 | 45.935948 | -89.219027 | 65 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 17 | 3 | Sand | Pole | | | | 1 | | | | | | | | | | 1 | | | | 1 | 1 | | | | | | | | | | | 1 | |
| 18 | 45.935318 | -89.219036 | 66 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 18 | 17 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 19 | 45.934688 | -89.219045 | 0 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 20 | 45.934058 | -89.219054 | 81 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 20 | 16 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 21 | 45.933428 | -89.219063 | 80 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 21 | 9 | Rock | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 22 | 45.932798 | -89.219072 | 84 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 22 | 15 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 23 | 45.932168 | -89.219081 | 87 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 23 | 14 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 24 | 45.931538 | -89.219089 | 88 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 24 | 2 | Muck | Pole | | | | 1 | | | 1 | | | | | | | 1 | | | | | | | | | | | | | | | | | |
| 25 | 45.935942 | -89.218125 | 64 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 25 | 4 | Sand | Pole | | | | 3 | | | | | 1 | | | | | 1 | | | | 1 | 1 | 2 | | | | | | | | | | | |
| 26 | 45.935312 | -89.218133 | 63 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 26 | 16 | | Rope | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 27 | 45.934682 | -89.218142 | 62 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 27 | 17 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 28 | 45.934052 | -89.218151 | 0 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 29 | 45.933422 | -89.218160 | 82 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 29 | 18 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 30 | 45.932792 | -89.218169 | 83 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 30 | 15 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 31 | 45.932162 | -89.218178 | 89 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 31 | 15 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 32 | 45.931532 | -89.218187 | 97 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 32 | 7 | Sand | Pole | | | | 3 | V | 2 | | | | | | | 2 | | | | | 1 | | 1 | | | | 1 | | | | | | 1 | |
| 33 | 45.930902 | -89.218195 | 98 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 33 | 1 | Muck | Pole | | | | 1 | | | | | | | 1 | | | 1 | | 1 | | 1 | | | | | | | | | | | | | |
| 34 | 45.935935 | -89.217222 | 59 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 34 | 5 | Sand | Pole | | | | 2 | | 1 | | | | | | | | 2 | | | | | 1 | 1 | 1 | | | 1 | | | | | | | |
| 35 | 45.935305 | -89.217231 | 60 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 35 | 17 | | Rope | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 36 | 45.934675 | -89.217239 | 61 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 36 | 18 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 37 | 45.934045 | -89.217248 | 0 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 38 | 45.933415 | -89.217257 | 0 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 39 | 45.932786 | -89.217266 | 0 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 40 | 45.932156 | -89.217275 | 90 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 40 | 15 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 41 | 45.931526 | -89.217284 | 96 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 41 | 7 | Sand | Pole | | | | 2 | | | | | | | | | | 1 | | 1 | | | 2 | | | | | 1 | | | | | | | |
| 42 | 45.930896 | -89.217293 | 95 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 42 | 7 | Sand | Pole | | | | 1 | | | | | | | | | 1 | | | | | | 1 | | | | | | | | | | | | |
| 43 | 45.930266 | -89.217301 | 99 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 43 | 2 | Sand | Pole | | | | 1 | | | | | | | | | | 1 | | | | | | | | | | | | | | | | | |
| 44 | 45.935299 | -89.216328 | 58 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 44 | 16 | | Rope | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 45 | 45.934669 | -89.216337 | 57 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 45 | 18 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 46 | 45.934039 | -89.216345 | 0 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 47 | 45.933409 | -89.216354 | 0 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 48 | 45.932779 | -89.216363 | 0 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 49 | 45.932149 | -89.216372 | 91 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 49 | 14 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 50 | 45.931519 | -89.216381 | 92 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 51 | 15 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 51 | 45.930889 | -89.216390 | 94 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 61 | 16 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 52 | 45.930259 | -89.216399 | 100 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 52 | 10 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 53 | 45.929629 | -89.216408 | 103 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 53 | 8 | Sand | Pole | | | | 1 | | | | | | | | | 1 | 1 | | | | | 1 | | | | | 1 | | | | | | | |
| 54 | 45.928999 | -89.216416 | 104 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 54 | 5 | Sand | Pole | | | | 2 | | 1 | | | | | | | | 2 | | | | | | 1 | | | | 1 | | | | | | 1 | |
| 55 | 45.928370 | -89.216425 | 111 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 55 | 2 | Sand | Pole | | | | 1 | | | | | | | | | | 1 | | 1 | | | | | | | | | | | | | | | |
| 56 | 45.927740 | -89.216434 | 112 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 56 | 2 | Muck | Pole | | | | 3 | | 1 | | | 1 | | | | | 1 | | 1 | | | | | 3 | | | | | | | | | | |
| 57 | 45.935923 | -89.215416 | 38 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 57 | 1 | Muck | Pole | | | | 3 | | | | | | | | 1 | | | | | | | | | 3 | | | | | | | 1 | | 1 | |
| 58 | 45.935293 | -89.215425 | 55 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 58 | 5 | Rock | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 59 | 45.934663 | -89.215434 | 56 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 59 | 20 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 60 | 45.934033 | -89.215443 | 0 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 61 | 45.933403 | -89.215451 | 0 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 62 | 45.932773 | -89.215460 | 0 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 63 | 45.932143 | -89.215469 | 0 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 64 | 45.931513 | -89.215478 | 0 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 65 | 45.930883 | -89.215487 | 93 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 65 | 17 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 66 | 45.930253 | -89.215496 | 101 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 66 | 16 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 67 | 45.929623 | -89.215505 | 102 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 67 | 14 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 68 | 45.928993 | -89.215514 | 105 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 68 | 10 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 69 | 45.928363 | -89.215523 | 110 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 69 | 4 | Sand | Pole | | | | 3 | | | | | 1 | | | | | 1 | | | | | | | | 1 | | | | | | | | 1 | |

| Point Number | Latitude (Decimal Degrees) | Longitude (Decimal Degrees) | ID | Lake Name | County | Date | Field Crew | Point Number | Depth (ft) | Sediment | Pole, Rope | Comments | Notes | Nuisance | Total Rake Fullness | Myriophyllum spicatum | Ceratophyllum demersum | Chara spp. | Eleocharis palustris | Elodea canadensis | Heteranthera dubia | Isoetes sp. | Megalodonta beckii | Myriophyllum sibiricum | Najas flexilis | Nitella sp. | Nuphar variegata | Potamogeton amplifolius | Potamogeton epihydrus | Potamogeton pusillus | Potamogeton richardsonii | Potamogeton robbinsii | Potamogeton spirillus | Potamogeton stricifolius | Potamogeton vaseyi | Potamogeton zosteriformis | Schoenoplectus tabernaemontani | Sparganium emersum | Spirodela polyrhiza | Utricularia vulgaris | Vallisneria americana | Filamentous algae |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 70 | 45.927733 | -89.215531 | 113 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 70 | 3 | Muck | Pole | | | | 3 | | 1 | | | 3 | | | | 1 | | | | | | | | | | | | | | | | | 1 | |
| 71 | 45.935287 | -89.214522 | 54 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 71 | 11 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 72 | 45.934657 | -89.214531 | 50 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 72 | 12 | Rock | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 73 | 45.934027 | -89.214540 | 49 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 73 | 20 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 74 | 45.933397 | -89.214549 | 0 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 75 | 45.932767 | -89.214558 | 0 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 76 | 45.932137 | -89.214566 | 0 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 77 | 45.931507 | -89.214575 | 0 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 78 | 45.930877 | -89.214584 | 0 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 79 | 45.930247 | -89.214593 | 115 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 79 | 16 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 80 | 45.929617 | -89.214602 | 114 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 80 | 15 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 81 | 45.928987 | -89.214611 | 106 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 81 | 11 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 82 | 45.928357 | -89.214620 | 109 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 82 | 8 | Sand | Pole | | | | 0] | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 83 | 45.936541 | -89.213601 | 37 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 83 | 5 | Sand | Rope | | | | 3 | | 1 | | | | | | | | 2 | | | | | 1 | | | | | 1 | | | | | | | | |
| 84 | 45.935911 | -89.213610 | 39 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 84 | 3 | Rock | Pole | | | | 1 | | | | | | | | | | 1 | | | | | 1 | | | | 1 | | | | | | | | | |
| 85 | 45.935281 | -89.213619 | 53 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 85 | 14 | | Rope | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 86 | 45.934651 | -89.213628 | 51 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 86 | 15 | | Rope | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 87 | 45.934021 | -89.213637 | 48 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 87 | 22 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 88 | 45.933391 | -89.213646 | 0 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 89 | 45.932761 | -89.213655 | 0 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 90 | 45.932131 | -89.213664 | 0 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 91 | 45.931501 | -89.213672 | 0 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 92 | 45.930871 | -89.213681 | 0 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 93 | 45.930241 | -89.213690 | 161 | Eagle | Vilas | 8/2/2012 | DAC & EEC | 93 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 94 | 45.929611 | -89.213699 | 160 | Eagle | Vilas | 8/2/2012 | DAC & EEC | 94 | 14 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 95 | 45.928981 | -89.213708 | 107 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 95 | 9 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 96 | 45.928351 | -89.213717 | 108 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 96 | 6 | Muck | Pole | | | | 3 | | 2 | | | 1 | | | | 1 | 1 | | | | | 2 | | | 1 | | 1 | | | | | | | 1 | |
| 97 | 45.938424 | -89.212672 | 28 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 97 | 6 | Muck | Pole | | | | 1 | | | | | | | | | | 1 | | | | | 1 | | | 1 | | 1 | | | | | | | 1 | |
| 98 | 45.937794 | -89.212681 | 27 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 98 | 10 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 99 | 45.937164 | -89.212689 | 29 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 99 | 5 | Sand | Pole | | | | 2 | | | 1 | | | | | | | 2 | | | | | 1 | | | 1 | | 1 | | | | | | | 1 | |
| 100 | 45.936534 | -89.212698 | 36 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 100 | 12 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 101 | 45.935904 | -89.212707 | 40 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 101 | 11 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 102 | 45.935274 | -89.212716 | 52 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 102 | 9 | Rock | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 103 | 45.934644 | -89.212725 | 46 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 103 | 12 | Rock | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 104 | 45.934014 | -89.212734 | 47 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 104 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 105 | 45.933384 | -89.212743 | 0 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 106 | 45.932754 | -89.212752 | 0 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 107 | 45.932125 | -89.212761 | 0 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 108 | 45.931495 | -89.212770 | 0 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 109 | 45.930865 | -89.212779 | 156 | Eagle | Vilas | 8/2/2012 | DAC & EEC | 109 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 110 | 45.930235 | -89.212788 | 155 | Eagle | Vilas | 8/2/2012 | DAC & EEC | 110 | 10 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 111 | 45.929605 | -89.212796 | 157 | Eagle | Vilas | 8/2/2012 | DAC & EEC | 111 | 7 | Sand | Pole | | | | 2 | | 1 | | | | | | | | | 2 | | | | 1 | | | | | | | | | | | 2 | |
| 112 | 45.928975 | -89.212805 | 158 | Eagle | Vilas | 8/2/2012 | DAC & EEC | 112 | 7 | Sand | Pole | | | | 1 | | | | | | | | | | 1 | | | | | 1 | | | 1 | | 1 | | | | | | | | |
| 113 | 45.928345 | -89.212814 | 159 | Eagle | Vilas | 8/2/2012 | DAC & EEC | 113 | 3 | Rock | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 114 | 45.939048 | -89.211760 | 24 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 114 | 1 | Sand | Pole | | | | 1 | V | | | | | | | | | 1 | | | | | 1 | 1 | | | | | | | | | | 1 | |
| 115 | 45.938418 | -89.211769 | 25 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 115 | 9 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 116 | 45.937788 | -89.211778 | 26 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 116 | 11 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 117 | 45.937158 | -89.211787 | 30 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 117 | 6 | Rock | Pole | | | | 1 | | | | | | | | | | 1 | | | | | | | | | | | | | | | | | |
| 118 | 45.936528 | -89.211795 | 35 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 118 | 15 | | Rope | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 119 | 45.935898 | -89.211804 | 41 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 119 | 13 | | Rope | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 120 | 45.935268 | -89.211813 | 44 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 120 | 11 | Rock | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 121 | 45.934638 | -89.211822 | 45 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 121 | 18 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 122 | 45.934008 | -89.211831 | 0 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 123 | 45.933378 | -89.211840 | 0 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 124 | 45.932748 | -89.211849 | 0 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 125 | 45.932118 | -89.211858 | 0 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 126 | 45.931488 | -89.211867 | 0 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 127 | 45.930858 | -89.211876 | 147 | Eagle | Vilas | 8/2/2012 | DAC & EEC | 127 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 128 | 45.930228 | -89.211885 | 146 | Eagle | Vilas | 8/2/2012 | DAC & EEC | 128 | 9 | Sand | Pole | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | |
| 129 | 45.929598 | -89.211894 | 142 | Eagle | Vilas | 8/2/2012 | DAC & EEC | 129 | 12 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 130 | 45.928968 | -89.211903 | 141 | Eagle | Vilas | 8/2/2012 | DAC & EEC | 130 | 10 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 131 | 45.928338 | -89.211911 | 139 | Eagle | Vilas | 8/2/2012 | DAC & EEC | 131 | 11 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 132 | 45.927708 | -89.211920 | 137 | Eagle | Vilas | 8/2/2012 | DAC & EEC | 132 | 10 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 133 | 45.927079 | -89.211929 | 135 | Eagle | Vilas | 8/2/2012 | DAC & EEC | 133 | 8 | Sand | Pole | | | | 3 | | | | | | | | | 1 | 1 | | | | | 2 | | 1 | 1 | | | | | | | | | |
| 134 | 45.926449 | -89.211938 | 134 | Eagle | Vilas | 8/2/2012 | DAC & EEC | 134 | 9 | Sand | Pole | | | | 1 | | | | | | | | | 1 | | | | | | | | | | | | | | | | | | |
| 135 | 45.925819 | -89.211947 | 131 | Eagle | Vilas | 8/2/2012 | DAC & EEC | 135 | 6 | Sand | Pole | | | | 3 | | | | | 2 | | | | | 2 | | | | | 1 | | | | | | | | | | | | |
| 136 | 45.925189 | -89.211956 | 130 | Eagle | Vilas | 8/2/2012 | DAC & EEC | 136 | 2 | Sand | Pole | | | | 1 | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | |
| 137 | 45.924559 | -89.211965 | 129 | Eagle | Vilas | 8/2/2012 | DAC & EEC | 137 | 3 | Sand | Pole | | | | 1 | | | | | 1 | | | | | | | 1 | | 1 | | | | | | | | | | | 1 | | |
| 138 | 45.939042 | -89.210857 | 23 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 138 | 7 | Sand | Pole | | | | 1 | | | | | | | | | | 1 | | | | | | | | | | | | | | | | 1 | |

| Point Number | Latitude (Decimal Degrees) | Longitude (Decimal Degrees) | ID | Lake Name | County | Date | Field Crew | Point Number | Depth (ft) | Sediment | Pole, Rope | Comments | Notes | Nuisance | Total Rake Fullness | Myriophyllum spicatum | Ceratophyllum demersum | Chara spp. | Eleocharis palustris | Elodea canadensis | Heteranthera dubia | Isoetes sp. | Megalodonta beckii | Myriophyllum sibiricum | Najas flexilis | Nitella sp. | Nuphar variegata | Potamogeton amplifolius | Potamogeton epihydrus | Potamogeton pusillus | Potamogeton richardsonii | Potamogeton robbinsii | Potamogeton spirillus | Potamogeton stricifolius | Potamogeton vaseyi | Potamogeton zosteriformis | Schoenoplectus tabernaemontani | Sparganium emersum | Spirodela polyrhiza | Utricularia vulgaris | Vallisneria americana | Filamentous algae |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 139 | 45.938412 | -89.210866 | 22 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 139 | 15 | | Rope | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 140 | 45.937782 | -89.210875 | 21 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 140 | 7 | Rock | Pole | | | | 1 | | | | | | | | | | | | | | | 1 | | | | | 1 | | | | | | | |
| 141 | 45.937152 | -89.210884 | 31 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 141 | 13 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 142 | 45.936522 | -89.210893 | 34 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 142 | 21 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 143 | 45.935892 | -89.210902 | 42 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 143 | 21 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 144 | 45.935262 | -89.210910 | 43 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 144 | 22 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 145 | 45.934632 | -89.210919 | 0 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 146 | 45.934002 | -89.210928 | 0 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 147 | 45.933372 | -89.210937 | 0 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 148 | 45.932742 | -89.210946 | 0 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 149 | 45.932112 | -89.210955 | 0 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 150 | 45.931482 | -89.210964 | 0 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 151 | 45.930852 | -89.210973 | 0 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 152 | 45.930222 | -89.210982 | 144 | Eagle | Vilas | 8/2/2012 | DAC & EEC | 152 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 153 | 45.929592 | -89.210991 | 145 | Eagle | Vilas | 8/2/2012 | DAC & EEC | 153 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 154 | 45.928962 | -89.211000 | 143 | Eagle | Vilas | 8/2/2012 | DAC & EEC | 154 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 155 | 45.928332 | -89.211009 | 140 | Eagle | Vilas | 8/2/2012 | DAC & EEC | 155 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 156 | 45.927702 | -89.211018 | 138 | Eagle | Vilas | 8/2/2012 | DAC & EEC | 156 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 157 | 45.927072 | -89.211027 | 136 | Eagle | Vilas | 8/2/2012 | DAC & EEC | 157 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 158 | 45.926442 | -89.211035 | 133 | Eagle | Vilas | 8/2/2012 | DAC & EEC | 158 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 159 | 45.925812 | -89.211044 | 132 | Eagle | Vilas | 8/2/2012 | DAC & EEC | 159 | 13 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 160 | 45.925182 | -89.211053 | 127 | Eagle | Vilas | 8/2/2012 | DAC & EEC | 160 | 7 | Sand | Pole | | | | 2 | | | | | 2 | | | | 1 | | | | | | 1 | | | 1 | | 1 | 1 | | | | | | | |
| 161 | 45.924552 | -89.211062 | 128 | Eagle | Vilas | 8/2/2012 | DAC & EEC | 161 | 2 | Sand | Pole | | | | 0 | | | | | | | | | | | | 1 | | | | | | | | | | | | | | | |
| 162 | 45.939665 | -89.209945 | 17 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 162 | 0 | | | SWIM AREA | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 163 | 45.939036 | -89.209954 | 18 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 163 | 12 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 164 | 45.938406 | -89.209963 | 19 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 164 | 18 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 165 | 45.937776 | -89.209972 | 20 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 165 | 7 | Sand | Pole | | | | 2 | 1 | | | | 1 | | | | | 1 | | | | | 1 | | | | | 1 | 1 | | | | | | | |
| 166 | 45.937146 | -89.209981 | 32 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 166 | 17 | | Rope | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 167 | 45.936516 | -89.209990 | 33 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 167 | 21 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 168 | 45.935886 | -89.209999 | 0 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 169 | 45.935256 | -89.210008 | 0 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 170 | 45.934626 | -89.210016 | 0 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 171 | 45.933996 | -89.210025 | 0 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 172 | 45.933366 | -89.210034 | 0 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 173 | 45.932736 | -89.210043 | 0 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 174 | 45.932106 | -89.210052 | 0 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 175 | 45.931476 | -89.210061 | 0 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 176 | 45.930846 | -89.210070 | 0 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 177 | 45.930216 | -89.210079 | 154 | Eagle | Vilas | 8/2/2012 | DAC & EEC | 177 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 178 | 45.929586 | -89.210088 | 152 | Eagle | Vilas | 8/2/2012 | DAC & EEC | 178 | 13 | Sand | Pole | | | | 0] | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 179 | 45.928956 | -89.210097 | 153 | Eagle | Vilas | 8/2/2012 | DAC & EEC | 179 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 180 | 45.928326 | -89.210106 | 0 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 181 | 45.927696 | -89.210115 | 0 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 182 | 45.927066 | -89.210124 | 0 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 183 | 45.926436 | -89.210133 | 0 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 184 | 45.925806 | -89.210142 | 126 | Eagle | Vilas | 8/2/2012 | DAC & EEC | 184 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 185 | 45.925176 | -89.210151 | 124 | Eagle | Vilas | 8/2/2012 | DAC & EEC | 185 | 9 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 186 | 45.924546 | -89.210160 | 123 | Eagle | Vilas | 8/2/2012 | DAC & EEC | 186 | 1 | Sand | Pole | | | | 1 | | | | | | | | | | | | 1 | | | | | | | | | | 1 | | | | | | |
| 187 | 45.939659 | -89.209042 | 16 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 187 | 0 | | | SWIM AREA | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 188 | 45.939029 | -89.209051 | 15 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 188 | 15 | | Rope | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 189 | 45.938399 | -89.209060 | 14 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 189 | 18 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 190 | 45.937769 | -89.209069 | 13 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 190 | 12 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 191 | 45.937139 | -89.209078 | 12 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 191 | 19 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 192 | 45.936509 | -89.209087 | 0 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 193 | 45.935879 | -89.209096 | 0 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 194 | 45.935249 | -89.209105 | 0 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 195 | 45.934619 | -89.209114 | 0 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 196 | 45.933990 | -89.209123 | 0 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 197 | 45.933360 | -89.209132 | 0 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 198 | 45.932730 | -89.209141 | 0 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 199 | 45.932100 | -89.209149 | 0 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 200 | 45.931470 | -89.209158 | 0 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 201 | 45.930840 | -89.209167 | 0 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 202 | 45.930210 | -89.209176 | 151 | Eagle | Vilas | 8/2/2012 | DAC & EEC | 202 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 203 | 45.929580 | -89.209185 | 148 | Eagle | Vilas | 8/2/2012 | DAC & EEC | 203 | 12 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 204 | 45.928950 | -89.209194 | 150 | Eagle | Vilas | 8/2/2012 | DAC & EEC | 204 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 205 | 45.928320 | -89.209203 | 0 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 206 | 45.927690 | -89.209212 | 0 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 207 | 45.927060 | -89.209221 | 0 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Point Number | Latitude (Decimal Degrees) | Longitude (Decimal Degrees) | ID | Lake Name | County | Date | Field Crew | Point Number | Depth (ft) | Sediment | Pole, Rope | Comments | Notes | Nuisance | Total Rake Fullness | Myriophyllum spicatum | Ceratophyllum demersum | Chara spp. | Eleocharis palustris | Elodea canadensis | Heteranthera dubia | Isoetes sp. | Megalodonta beckii | Myriophyllum sibiricum | Najas flexilis | Nitella sp. | Nuphar variegata | Potamogeton amplifolius | Potamogeton epihydrus | Potamogeton pusillus | Potamogeton richardsonii | Potamogeton robbinsii | Potamogeton spirillus | Potamogeton strictifolius | Potamogeton vaseyi | Potamogeton zosteriformis | Schoenoplectus tabernaemontani | Sparganium emersum | Spirodela polyrhiza | Utricularia vulgaris | Vallisneria americana | Filamentous algae |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 208 | 45.926430 | -89.209230 | 0 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 209 | 45.925800 | -89.209239 | 125 | Eagle | Vilas | 8/2/2012 | DAC & EEC | 209 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 210 | 45.925170 | -89.209248 | 122 | Eagle | Vilas | 8/2/2012 | DAC & EEC | 210 | 8 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 211 | 45.939653 | -89.208139 | 7 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 211 | 6 | Muck | Pole | | | | 1 | | 1 | | | | | | | | | | | | | 1 | | 1 | | | | | | | | 1 | |
| 212 | 45.939023 | -89.208148 | 8 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 212 | 13 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 213 | 45.938393 | -89.208157 | 9 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 213 | 20 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 214 | 45.937763 | -89.208166 | 10 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 214 | 20 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 215 | 45.937133 | -89.208175 | 11 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 215 | 19 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 216 | 45.936503 | -89.208184 | 0 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 217 | 45.935873 | -89.208193 | 0 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 218 | 45.935243 | -89.208202 | 0 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 219 | 45.934613 | -89.208211 | 0 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 220 | 45.933983 | -89.208220 | 0 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 221 | 45.933353 | -89.208229 | 0 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 222 | 45.932723 | -89.208238 | 0 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 223 | 45.932093 | -89.208247 | 0 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 224 | 45.931463 | -89.208256 | 0 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 225 | 45.930833 | -89.208265 | 0 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 226 | 45.930203 | -89.208274 | 0 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 227 | 45.929573 | -89.208282 | 149 | Eagle | Vilas | 8/2/2012 | DAC & EEC | 227 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 228 | 45.928943 | -89.208291 | 0 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 229 | 45.928314 | -89.208300 | 0 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 230 | 45.927684 | -89.208309 | 0 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 231 | 45.927054 | -89.208318 | 0 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 232 | 45.926424 | -89.208327 | 0 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 233 | 45.925794 | -89.208336 | 121 | Eagle | Vilas | 8/2/2012 | DAC & EEC | 233 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 234 | 45.925164 | -89.208345 | 120 | Eagle | Vilas | 8/2/2012 | DAC & EEC | 234 | 6 | Sand | Pole | | | | 1 | | | | | | | | | | 1 | | | | | 1 | | | | | | | | | | | | |
| 235 | 45.939647 | -89.207236 | 6 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 235 | 6 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 236 | 45.939017 | -89.207245 | 5 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 236 | 12 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 237 | 45.938387 | -89.207254 | 4 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 237 | 20 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 238 | 45.937757 | -89.207263 | 0 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 239 | 45.937127 | -89.207272 | 0 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 240 | 45.936497 | -89.207281 | 0 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 241 | 45.935867 | -89.207290 | 0 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 242 | 45.935237 | -89.207299 | 0 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 243 | 45.934607 | -89.207308 | 0 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 244 | 45.933977 | -89.207317 | 0 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 245 | 45.933347 | -89.207326 | 0 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 246 | 45.932717 | -89.207335 | 0 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 247 | 45.932087 | -89.207344 | 0 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 248 | 45.931457 | -89.207353 | 0 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 249 | 45.930827 | -89.207362 | 0 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 250 | 45.930197 | -89.207371 | 0 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 251 | 45.929567 | -89.207380 | 0 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 252 | 45.928937 | -89.207389 | 0 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 253 | 45.928307 | -89.207398 | 0 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 254 | 45.927677 | -89.207407 | 0 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 255 | 45.927047 | -89.207416 | 0 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 256 | 45.926417 | -89.207425 | 119 | Eagle | Vilas | 8/2/2012 | DAC & EEC | 256 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 257 | 45.925787 | -89.207434 | 117 | Eagle | Vilas | 8/2/2012 | DAC & EEC | 257 | 11 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 258 | 45.925157 | -89.207443 | 118 | Eagle | Vilas | 8/2/2012 | DAC & EEC | 258 | 6 | Sand | Pole | | | | 2 | | | | | | | | | | 2 | | | | | | | | | | | | | | | | | |
| 259 | 45.939640 | -89.206333 | 1 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 259 | 7 | Sand | Pole | | | | 2 | | | | | | | | | 1 | 1 | | | | | 1 | | | | | 1 | | | | | | | |
| 260 | 45.939010 | -89.206342 | 2 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 260 | 14 | | Rope | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 261 | 45.938381 | -89.206351 | 3 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 261 | 19 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 262 | 45.937751 | -89.206360 | 0 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 263 | 45.937121 | -89.206369 | 0 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 264 | 45.936491 | -89.206378 | 0 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 265 | 45.935861 | -89.206387 | 0 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 266 | 45.935231 | -89.206396 | 0 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 267 | 45.934601 | -89.206405 | 0 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 268 | 45.933971 | -89.206414 | 0 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 269 | 45.933341 | -89.206423 | 0 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 270 | 45.932711 | -89.206432 | 0 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 271 | 45.932081 | -89.206441 | 0 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 272 | 45.931451 | -89.206450 | 0 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 273 | 45.930821 | -89.206459 | 0 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 274 | 45.930191 | -89.206468 | 0 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 275 | 45.929561 | -89.206477 | 0 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 276 | 45.928931 | -89.206486 | 0 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Point Number | Latitude (Decimal Degrees) | Longitude (Decimal Degrees) | ID | Lake Name | County | Date | Field Crew | Point Number | Depth (ft) | Sediment | Pole, Rope | Comments | Notes | Nuisance | Total Rake Fullness | Myriophyllum spicatum | Ceratophyllum demersum | Chara spp. | Eleocharis palustris | Elodea canadensis | Heteranthera dubia | Isoetes sp. | Megalodonta beckii | Myriophyllum sibiricum | Najas flexilis | Nitella sp. | Nuphar variegata | Potamogeton amplifolius | Potamogeton epihydrus | Potamogeton pusillus | Potamogeton richardsonii | Potamogeton robbinsii | Potamogeton spirillus | Potamogeton stricifolius | Potamogeton vaseyi | Potamogeton zosteriformis | Schoenoplectus tabernaemontani | Sparganium emersum | Spirodela polyrhiza | Utricularia vulgaris | Vallisneria americana | Filamentous algae |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 277 | 45.928301 | -89.206495 | 0 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 278 | 45.927671 | -89.206504 | 0 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 279 | 45.927041 | -89.206513 | 0 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 280 | 45.926411 | -89.206522 | 116 | Eagle | Vilas | 8/2/2012 | DAC & EEC | 280 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 281 | 45.925781 | -89.206531 | 115 | Eagle | Vilas | 8/2/2012 | DAC & EEC | 281 | 9 | Rock | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 282 | 45.925151 | -89.206540 | 114 | Eagle | Vilas | 8/2/2012 | DAC & EEC | 282 | 3 | Rock | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 283 | 45.940264 | -89.205421 | 1 | Eagle | Vilas | 8/2/2012 | DAC & EEC | 283 | 1 | Sand | Pole | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | |
| 284 | 45.939634 | -89.205430 | 2 | Eagle | Vilas | 8/2/2012 | DAC & EEC | 284 | 9 | Sand | Pole | | | | 1 | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | |
| 285 | 45.939004 | -89.205439 | 3 | Eagle | Vilas | 8/2/2012 | DAC & EEC | 285 | 17 | | Rope | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 286 | 45.938374 | -89.205448 | 4 | Eagle | Vilas | 8/2/2012 | DAC & EEC | 286 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 287 | 45.937744 | -89.205457 | 0 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 288 | 45.937114 | -89.205466 | 0 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 289 | 45.936484 | -89.205475 | 0 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 290 | 45.935854 | -89.205484 | 0 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 291 | 45.935224 | -89.205493 | 0 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 292 | 45.934594 | -89.205502 | 0 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 293 | 45.933964 | -89.205511 | 0 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 294 | 45.933334 | -89.205520 | 0 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 295 | 45.932705 | -89.205529 | 0 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 296 | 45.932075 | -89.205538 | 0 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 297 | 45.931445 | -89.205547 | 0 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 298 | 45.930815 | -89.205556 | 0 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 299 | 45.930185 | -89.205565 | 0 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 300 | 45.929555 | -89.205574 | 0 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 301 | 45.928925 | -89.205583 | 0 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 302 | 45.928295 | -89.205592 | 0 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 303 | 45.927665 | -89.205601 | 110 | Eagle | Vilas | 8/2/2012 | DAC & EEC | 303 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 304 | 45.927035 | -89.205610 | 109 | Eagle | Vilas | 8/2/2012 | DAC & EEC | 304 | 10 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 305 | 45.926405 | -89.205619 | 111 | Eagle | Vilas | 8/2/2012 | DAC & EEC | 305 | 10 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 306 | 45.925775 | -89.205628 | 112 | Eagle | Vilas | 8/2/2012 | DAC & EEC | 306 | 8 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 307 | 45.925145 | -89.205637 | 113 | Eagle | Vilas | 8/2/2012 | DAC & EEC | 307 | 3 | Sand | Pole | | | | 1 | | | | | | | | | | 1 | | | | | | | | | | | | | | | | 1 | |
| 308 | 45.940258 | -89.204518 | 8 | Eagle | Vilas | 8/2/2012 | DAC & EEC | 308 | 5 | Sand | Pole | | | | 2 | | | | | | | | | | 1 | | | | | | | | | | | | | | | | 2 | |
| 309 | 45.939628 | -89.204527 | 7 | Eagle | Vilas | 8/2/2012 | DAC & EEC | 309 | 16 | | Rope | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 310 | 45.938998 | -89.204536 | 6 | Eagle | Vilas | 8/2/2012 | DAC & EEC | 310 | 17 | | Rope | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 311 | 45.938368 | -89.204545 | 5 | Eagle | Vilas | 8/2/2012 | DAC & EEC | 311 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 312 | 45.937738 | -89.204554 | 0 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 313 | 45.937108 | -89.204563 | 0 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 314 | 45.936478 | -89.204572 | 0 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 315 | 45.935848 | -89.204581 | 0 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 316 | 45.935218 | -89.204590 | 0 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 317 | 45.934588 | -89.204599 | 0 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 318 | 45.933958 | -89.204608 | 0 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 319 | 45.933328 | -89.204617 | 0 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 320 | 45.932698 | -89.204626 | 0 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 321 | 45.932068 | -89.204635 | 0 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 322 | 45.931438 | -89.204644 | 0 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 323 | 45.930808 | -89.204653 | 0 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 324 | 45.930178 | -89.204662 | 0 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 325 | 45.929548 | -89.204671 | 0 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 326 | 45.928918 | -89.204680 | 0 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 327 | 45.928288 | -89.204689 | 0 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 328 | 45.927658 | -89.204698 | 108 | Eagle | Vilas | 8/2/2012 | DAC & EEC | 328 | 0 | | | OTHER | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 329 | 45.927028 | -89.204707 | 107 | Eagle | Vilas | 8/2/2012 | DAC & EEC | 329 | 12 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 330 | 45.926399 | -89.204716 | 106 | Eagle | Vilas | 8/2/2012 | DAC & EEC | 330 | 6 | Sand | Pole | | | | 2 | 1 | | | | 1 | | | | 2 | | | | | | 1 | | | | | 1 | | | | | | | |
| 331 | 45.925769 | -89.204725 | 105 | Eagle | Vilas | 8/2/2012 | DAC & EEC | 331 | 6 | Sand | Pole | | | | 2 | | | 1 | | | | | | 1 | | | | 1 | | | | 1 | | 1 | | | | | | | 1 | |
| 332 | 45.925139 | -89.204734 | 104 | Eagle | Vilas | 8/2/2012 | DAC & EEC | 332 | 2 | Rock | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 333 | 45.940252 | -89.203615 | 9 | Eagle | Vilas | 8/2/2012 | DAC & EEC | 333 | 6 | Sand | Pole | | | | 2 | | | | | | | | | | 2 | | | | | | | | 1 | | | | | | | | 2 | |
| 334 | 45.939622 | -89.203624 | 10 | Eagle | Vilas | 8/2/2012 | DAC & EEC | 334 | 17 | | Rope | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 335 | 45.938992 | -89.203633 | 11 | Eagle | Vilas | 8/2/2012 | DAC & EEC | 335 | 17 | | Rope | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 336 | 45.938362 | -89.203642 | 12 | Eagle | Vilas | 8/2/2012 | DAC & EEC | 336 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 337 | 45.937732 | -89.203651 | 0 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 338 | 45.937102 | -89.203660 | 0 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 339 | 45.936472 | -89.203669 | 0 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 340 | 45.935842 | -89.203678 | 0 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 341 | 45.935212 | -89.203687 | 0 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 342 | 45.934582 | -89.203696 | 0 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 343 | 45.933952 | -89.203705 | 0 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 344 | 45.933322 | -89.203714 | 0 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 345 | 45.932692 | -89.203723 | 0 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Point Number | Latitude (Decimal Degrees) | Longitude (Decimal Degrees) | ID | Lake Name | County | Date | Field Crew | Point Number | Depth (ft) | Sediment | Pole, Rope | Comments | Notes | Nuisance | Total Rake Fullness | Myriophyllum spicatum | Ceratophyllum demersum | Chara spp. | Eleocharis palustris | Elodea canadensis | Heteranthera dubia | Isoetes sp. | Megalodonta beckii | Myriophyllum sibiricum | Najas flexilis | Nitella sp. | Nuphar variegata | Potamogeton amplifolius | Potamogeton epihydrus | Potamogeton pusillus | Potamogeton richardsonii | Potamogeton robbinsii | Potamogeton spirillus | Potamogeton strictifolius | Potamogeton vaseyi | Potamogeton zosteriformis | Schoenoplectus tabernaemontani | Sparganium emersum | Spirodela polyrhiza | Utricularia vulgaris | Vallisneria americana | Filamentous algae |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 346 | 45.932062 | -89.203733 | 0 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 347 | 45.931432 | -89.203742 | 0 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 348 | 45.930802 | -89.203751 | 0 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 349 | 45.930172 | -89.203760 | 0 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 350 | 45.929542 | -89.203769 | 0 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 351 | 45.928912 | -89.203778 | 0 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 352 | 45.928282 | -89.203787 | 0 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 353 | 45.927652 | -89.203796 | 0 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 354 | 45.927022 | -89.203805 | 0 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 355 | 45.926392 | -89.203814 | 101 | Eagle | Vilas | 8/2/2012 | DAC & EEC | 355 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 356 | 45.925762 | -89.203823 | 100 | Eagle | Vilas | 8/2/2012 | DAC & EEC | 356 | 13 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 357 | 45.925132 | -89.203832 | 102 | Eagle | Vilas | 8/2/2012 | DAC & EEC | 357 | 4 | Sand | Pole | | | | 1 | | | | | | | | | 1 | 1 | | | 1 | | | | | | | | | | | | | | |
| 358 | 45.924502 | -89.203841 | 103 | Eagle | Vilas | 8/2/2012 | DAC & EEC | 358 | 2 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 359 | 45.940245 | -89.202712 | 15 | Eagle | Vilas | 8/2/2012 | DAC & EEC | 359 | 6 | Sand | Pole | | | | 2 | | | | | | | | | | | | | | | 2 | | | 1 | | | | | | | 1 | |
| 360 | 45.939615 | -89.202721 | 14 | Eagle | Vilas | 8/2/2012 | DAC & EEC | 360 | 17 | | Rope | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 361 | 45.938985 | -89.202730 | 13 | Eagle | Vilas | 8/2/2012 | DAC & EEC | 361 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 362 | 45.938355 | -89.202739 | 0 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 363 | 45.937725 | -89.202748 | 26 | Eagle | Vilas | 8/2/2012 | DAC & EEC | 363 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 364 | 45.937095 | -89.202757 | 31 | Eagle | Vilas | 8/2/2012 | DAC & EEC | 364 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 365 | 45.936465 | -89.202766 | 33 | Eagle | Vilas | 8/2/2012 | DAC & EEC | 365 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 366 | 45.935835 | -89.202776 | 37 | Eagle | Vilas | 8/2/2012 | DAC & EEC | 366 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 367 | 45.935206 | -89.202785 | 39 | Eagle | Vilas | 8/2/2012 | DAC & EEC | 367 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 368 | 45.934576 | -89.202794 | 44 | Eagle | Vilas | 8/2/2012 | DAC & EEC | 368 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 369 | 45.933946 | -89.202803 | 0 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 370 | 45.933316 | -89.202812 | 0 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 371 | 45.932686 | -89.202821 | 0 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 372 | 45.932056 | -89.202830 | 0 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 373 | 45.931426 | -89.202839 | 0 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 374 | 45.930796 | -89.202848 | 0 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 375 | 45.930166 | -89.202857 | 0 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 376 | 45.929536 | -89.202866 | 0 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 377 | 45.928906 | -89.202875 | 0 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 378 | 45.928276 | -89.202884 | 0 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 379 | 45.927646 | -89.202893 | 0 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 380 | 45.927016 | -89.202902 | 0 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 381 | 45.926386 | -89.202911 | 0 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 382 | 45.925756 | -89.202920 | 0 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 383 | 45.925126 | -89.202929 | 99 | Eagle | Vilas | 8/2/2012 | DAC & EEC | 383 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 384 | 45.924496 | -89.202938 | 98 | Eagle | Vilas | 8/2/2012 | DAC & EEC | 384 | 6 | Sand | Pole | | | | 1 | | | | | | | | | 1 | | | | | | | | | | | | | | | | | 1 | |
| 385 | 45.923866 | -89.202947 | 97 | Eagle | Vilas | 8/2/2012 | DAC & EEC | 385 | 2 | Sand | Pole | | | | 1 | | | | | | | | | | | | | | | | | | | | | | 1 | | | | 1 | |
| 386 | 45.940239 | -89.201809 | 16 | Eagle | Vilas | 8/2/2012 | DAC & EEC | 386 | 7 | Sand | Pole | | | | 2 | | | | | 1 | | | | | 1 | | | | | | | | | | | | | | | | 2 | |
| 387 | 45.939609 | -89.201818 | 20 | Eagle | Vilas | 8/2/2012 | DAC & EEC | 387 | 17 | | Rope | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 388 | 45.938979 | -89.201827 | 21 | Eagle | Vilas | 8/2/2012 | DAC & EEC | 388 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 389 | 45.938349 | -89.201836 | 25 | Eagle | Vilas | 8/2/2012 | DAC & EEC | 389 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 390 | 45.937719 | -89.201846 | 27 | Eagle | Vilas | 8/2/2012 | DAC & EEC | 390 | 9 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 391 | 45.937089 | -89.201855 | 30 | Eagle | Vilas | 8/2/2012 | DAC & EEC | 391 | 9 | Sand | Pole | | | | 1 | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | |
| 392 | 45.936459 | -89.201864 | 32 | Eagle | Vilas | 8/2/2012 | DAC & EEC | 392 | 9 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 393 | 45.935829 | -89.201873 | 36 | Eagle | Vilas | 8/2/2012 | DAC & EEC | 393 | 9 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 394 | 45.935199 | -89.201882 | 38 | Eagle | Vilas | 8/2/2012 | DAC & EEC | 394 | 10 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 395 | 45.934569 | -89.201891 | 43 | Eagle | Vilas | 8/2/2012 | DAC & EEC | 395 | 14 | | Rope | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 396 | 45.933939 | -89.201900 | 46 | Eagle | Vilas | 8/2/2012 | DAC & EEC | 396 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 397 | 45.933309 | -89.201909 | 0 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 398 | 45.932679 | -89.201918 | 0 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 399 | 45.932049 | -89.201927 | 0 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 400 | 45.931419 | -89.201936 | 0 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 401 | 45.930789 | -89.201945 | 0 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 402 | 45.930159 | -89.201954 | 0 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 403 | 45.929529 | -89.201963 | 0 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 404 | 45.928900 | -89.201972 | 0 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 405 | 45.928270 | -89.201981 | 0 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 406 | 45.927640 | -89.201990 | 0 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 407 | 45.927010 | -89.201999 | 0 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 408 | 45.926380 | -89.202008 | 93 | Eagle | Vilas | 8/2/2012 | DAC & EEC | 408 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 409 | 45.925750 | -89.202017 | 92 | Eagle | Vilas | 8/2/2012 | DAC & EEC | 409 | 17 | | Rope | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 410 | 45.925120 | -89.202026 | 94 | Eagle | Vilas | 8/2/2012 | DAC & EEC | 410 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 411 | 45.924490 | -89.202035 | 95 | Eagle | Vilas | 8/2/2012 | DAC & EEC | 411 | 5 | Sand | Pole | | | | 2 | | | | | | | | | | 1 | | | 1 | | | | | | | | | | | | | 2 | |
| 412 | 45.923860 | -89.202044 | 96 | Eagle | Vilas | 8/2/2012 | DAC & EEC | 412 | 1 | Sand | Pole | | | | 1 | | | | | | | | | | 1 | | 1 | | | | | | | | | | | | | | | |
| 413 | 45.940233 | -89.200906 | 17 | Eagle | Vilas | 8/2/2012 | DAC & EEC | 413 | 4 | Sand | Pole | | | | 1 | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | |
| 414 | 45.939603 | -89.200915 | 19 | Eagle | Vilas | 8/2/2012 | DAC & EEC | 414 | 9 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Point Number | Latitude (Decimal Degrees) | Longitude (Decimal Degrees) | ID | Lake Name | County | Date | Field Crew | Point Number | Depth (ft) | Sediment | Pole, Rope | Comments | Notes | Nuisance | Total Rake Fullness | Myriophyllum spicatum | Ceratophyllum demersum | Chara spp. | Eleocharis palustris | Elodea canadensis | Heteranthera dubia | Isoetes sp. | Megalodonta beckii | Myriophyllum sibiricum | Najas flexilis | Nitella sp. | Nuphar variegata | Potamogeton amplifolius | Potamogeton epihydrus | Potamogeton pusillus | Potamogeton richardsonii | Potamogeton robbinsii | Potamogeton spirillus | Potamogeton stricifolius | Potamogeton vaseyi | Potamogeton zosteriformis | Schoenoplectus tabernaemontani | Sparganium emersum | Spirodela polyrhiza | Utricularia vulgaris | Vallisneria americana | Filamentous algae |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 415 | 45.938973 | -89.200925 | 22 | Eagle | Vilas | 8/2/2012 | DAC & EEC | 415 | 17 | | Rope | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 416 | 45.938343 | -89.200934 | 24 | Eagle | Vilas | 8/2/2012 | DAC & EEC | 416 | 4 | Sand | Pole | | | | 2 | | | | | | | | | | | | | 1 | | | | | | | | | | | | | 1 | |
| 417 | 45.937713 | -89.200943 | 28 | Eagle | Vilas | 8/2/2012 | DAC & EEC | 417 | 4 | Sand | Pole | | | | 2 | | | | | | | | | | 1 | | | | | | 1 | | | | 1 | | | | | | 2 | |
| 418 | 45.937083 | -89.200952 | 29 | Eagle | Vilas | 8/2/2012 | DAC & EEC | 418 | 4 | Sand | Pole | | | | 1 | | | | | | | | | | 1 | | | | | 1 | | | | | | | | | | | 1 | |
| 419 | 45.936453 | -89.200961 | 34 | Eagle | Vilas | 8/2/2012 | DAC & EEC | 419 | 3 | Sand | Pole | | | | 2 | | | | | | | | | | 2 | | | | | 1 | 1 | | | | | | | | | | | |
| 420 | 45.935823 | -89.200970 | 35 | Eagle | Vilas | 8/2/2012 | DAC & EEC | 420 | 5 | Sand | Pole | | | | 2 | | 1 | | | 1 | 1 | | | | 1 | | | | | 1 | | | | | | 1 | | | | | | |
| 421 | 45.935193 | -89.200979 | 40 | Eagle | Vilas | 8/2/2012 | DAC & EEC | 421 | 7 | Sand | Pole | | | | 2 | | | | | | | | | | 2 | | | | | 1 | | | | | 1 | | | | | | 1 | |
| 422 | 45.934563 | -89.200988 | 42 | Eagle | Vilas | 8/2/2012 | DAC & EEC | 422 | 7 | Sand | Pole | | | | 2 | | | | | | | | | | 1 | | | | | 1 | 2 | | | | | | | | | | | |
| 423 | 45.933933 | -89.200997 | 45 | Eagle | Vilas | 8/2/2012 | DAC & EEC | 423 | 9 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 424 | 45.933303 | -89.201006 | 50 | Eagle | Vilas | 8/2/2012 | DAC & EEC | 424 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 425 | 45.932673 | -89.201015 | 51 | Eagle | Vilas | 8/2/2012 | DAC & EEC | 425 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 426 | 45.932043 | -89.201024 | 0 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 427 | 45.931413 | -89.201033 | 0 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 428 | 45.930783 | -89.201042 | 61 | Eagle | Vilas | 8/2/2012 | DAC & EEC | 428 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 429 | 45.930153 | -89.201051 | 62 | Eagle | Vilas | 8/2/2012 | DAC & EEC | 429 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 430 | 45.929523 | -89.201060 | 66 | Eagle | Vilas | 8/2/2012 | DAC & EEC | 430 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 431 | 45.928893 | -89.201069 | 68 | Eagle | Vilas | 8/2/2012 | DAC & EEC | 431 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 432 | 45.928263 | -89.201078 | 0 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 433 | 45.927633 | -89.201087 | 0 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 434 | 45.927003 | -89.201096 | 0 | Eagle | Vilas | 8/2/2012 | EJH & CRS | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 435 | 45.926373 | -89.201105 | 91 | Eagle | Vilas | 8/2/2012 | DAC & EEC | 435 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 436 | 45.925743 | -89.201114 | 90 | Eagle | Vilas | 8/2/2012 | DAC & EEC | 436 | 17 | | Rope | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 437 | 45.925113 | -89.201124 | 89 | Eagle | Vilas | 8/2/2012 | DAC & EEC | 437 | 9 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 438 | 45.924483 | -89.201133 | 88 | Eagle | Vilas | 8/2/2012 | DAC & EEC | 438 | 2 | Sand | Pole | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | |
| 439 | 45.939596 | -89.200013 | 18 | Eagle | Vilas | 8/2/2012 | DAC & EEC | 439 | 1 | Sand | Pole | | | | 1 | | | | | | | | | | | | | | | | | | | 1 | | | | | | | 1 | |
| 440 | 45.938966 | -89.200022 | 23 | Eagle | Vilas | 8/2/2012 | DAC & EEC | 440 | 4 | Sand | Pole | | | | 3 | | | | | | 1 | | | | 1 | | | 2 | | 1 | | | | | | | | | | | 3 | |
| 441 | 45.934557 | -89.200085 | 41 | Eagle | Vilas | 8/2/2012 | DAC & EEC | 441 | 4 | Sand | Pole | | | | 2 | | | | | 1 | | | | | 2 | | | | | | | | 1 | | 1 | | | | | | 1 | |
| 442 | 45.933927 | -89.200094 | 47 | Eagle | Vilas | 8/2/2012 | DAC & EEC | 442 | 8 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 443 | 45.933297 | -89.200103 | 49 | Eagle | Vilas | 8/2/2012 | DAC & EEC | 443 | 7 | Sand | Pole | | | | 3 | | | | | | | | | | | | | | | | | | | 3 | | | | | | | 1 | |
| 444 | 45.932667 | -89.200112 | 52 | Eagle | Vilas | 8/2/2012 | DAC & EEC | 444 | 10 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 445 | 45.932037 | -89.200121 | 55 | Eagle | Vilas | 8/2/2012 | DAC & EEC | 445 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 446 | 45.931407 | -89.200130 | 56 | Eagle | Vilas | 8/2/2012 | DAC & EEC | 446 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 447 | 45.930777 | -89.200139 | 59 | Eagle | Vilas | 8/2/2012 | DAC & EEC | 447 | 15 | | Rope | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 448 | 45.930147 | -89.200148 | 60 | Eagle | Vilas | 8/2/2012 | DAC & EEC | 448 | 10 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 449 | 45.929517 | -89.200157 | 65 | Eagle | Vilas | 8/2/2012 | DAC & EEC | 449 | 11 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 450 | 45.928887 | -89.200166 | 67 | Eagle | Vilas | 8/2/2012 | DAC & EEC | 450 | 13 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 451 | 45.928257 | -89.200176 | 72 | Eagle | Vilas | 8/2/2012 | DAC & EEC | 451 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 452 | 45.927627 | -89.200185 | 73 | Eagle | Vilas | 8/2/2012 | DAC & EEC | 452 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 453 | 45.926997 | -89.200194 | 78 | Eagle | Vilas | 8/2/2012 | DAC & EEC | 453 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 454 | 45.926367 | -89.200203 | 79 | Eagle | Vilas | 8/2/2012 | DAC & EEC | 454 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 455 | 45.925737 | -89.200212 | 85 | Eagle | Vilas | 8/2/2012 | DAC & EEC | 455 | 7 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 456 | 45.925107 | -89.200221 | 86 | Eagle | Vilas | 8/2/2012 | DAC & EEC | 456 | 5 | Sand | Pole | | | | 1 | | | | | | | | | | 1 | | | 1 | | 1 | | | | | | | | | | | 1 | |
| 457 | 45.924477 | -89.200230 | 87 | Eagle | Vilas | 8/2/2012 | DAC & EEC | 457 | 4 | Sand | Pole | | | | 3 | | | | | | | | | | 3 | | | | | 1 | | | | | | 1 | | | | | 1 | |
| 458 | 45.933290 | -89.199200 | 48 | Eagle | Vilas | 8/2/2012 | DAC & EEC | 458 | 1 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 459 | 45.932660 | -89.199209 | 53 | Eagle | Vilas | 8/2/2012 | DAC & EEC | 459 | 2 | Sand | Pole | | | | 1 | | | | | | | | | | 1 | | | | | | | | | | | | | | | | 1 | |
| 460 | 45.932030 | -89.199218 | 54 | Eagle | Vilas | 8/2/2012 | DAC & EEC | 460 | 3 | Sand | Pole | | | | 1 | | | | | | | | | | | | | 1 | | | | | | | | | | | | | 1 | |
| 461 | 45.931400 | -89.199227 | 57 | Eagle | Vilas | 8/2/2012 | DAC & EEC | 461 | 5 | Sand | Pole | | | | 2 | | | | | | | | | | 1 | | | | | | 2 | | 1 | | | | | | | | 1 | |
| 462 | 45.930770 | -89.199237 | 58 | Eagle | Vilas | 8/2/2012 | DAC & EEC | 462 | 3 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 463 | 45.930141 | -89.199246 | 63 | Eagle | Vilas | 8/2/2012 | DAC & EEC | 463 | 4 | Sand | Pole | | | | 1 | | | | | | | | | | 1 | | | | | | | | 1 | | | | | | | | 1 | |
| 464 | 45.929511 | -89.199255 | 64 | Eagle | Vilas | 8/2/2012 | DAC & EEC | 464 | 5 | Sand | Pole | | | | 1 | | | | | | | | | | 1 | | | | | | | | | | | | | | | | 1 | |
| 465 | 45.928881 | -89.199264 | 69 | Eagle | Vilas | 8/2/2012 | DAC & EEC | 465 | 7 | Sand | Pole | | | | 2 | | | | | 1 | | | | | | | | | | 1 | 1 | | | | 1 | | | | | | 1 | |
| 466 | 45.928251 | -89.199273 | 71 | Eagle | Vilas | 8/2/2012 | DAC & EEC | 466 | 7 | Sand | Pole | | | | 2 | | | | | | | | | | | | | | | 1 | | | | | 1 | | | | | | 1 | |
| 467 | 45.927621 | -89.199282 | 74 | Eagle | Vilas | 8/2/2012 | DAC & EEC | 467 | 8 | Sand | Pole | | | | 2 | | | | | | | | | | 1 | | | | | 1 | | | | | 1 | | | | | | 1 | |
| 468 | 45.926991 | -89.199291 | 77 | Eagle | Vilas | 8/2/2012 | DAC & EEC | 468 | 6 | Sand | Pole | | | | 2 | | | | | | | | | | | | | 1 | | | | | | | | | | | | | 1 | |
| 469 | 45.926361 | -89.199300 | 80 | Eagle | Vilas | 8/2/2012 | DAC & EEC | 469 | 6 | Sand | Pole | | | | 1 | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | |
| 470 | 45.925731 | -89.199309 | 84 | Eagle | Vilas | 8/2/2012 | DAC & EEC | 470 | 6 | Sand | Pole | | | | 1 | | | | | | | | | | | | | | | 1 | | | | | | | | | | | 1 | |
| 471 | 45.925101 | -89.199318 | 83 | Eagle | Vilas | 8/2/2012 | DAC & EEC | 471 | 4 | Sand | Pole | | | | 1 | | | | | | | | | | 1 | | | | | | | | | | | | | | | | 1 | |
| 472 | 45.928244 | -89.198370 | 70 | Eagle | Vilas | 8/2/2012 | DAC & EEC | 472 | 1 | Rock | Pole | | | | 1 | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | |
| 473 | 45.927614 | -89.198379 | 75 | Eagle | Vilas | 8/2/2012 | DAC & EEC | 473 | 3 | Sand | Pole | | | | 1 | | | | | | | | | | 1 | | | | | | | | | | 1 | | | | | | 1 | |
| 474 | 45.926984 | -89.198388 | 76 | Eagle | Vilas | 8/2/2012 | DAC & EEC | 474 | 4 | Sand | Pole | | | | 1 | | | | | | | | | | 1 | | | 1 | | | | | | 1 | | | | | | | 1 | |
| 475 | 45.926354 | -89.198397 | 81 | Eagle | Vilas | 8/2/2012 | DAC & EEC | 475 | 2 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 476 | 45.925724 | -89.198406 | 82 | Eagle | Vilas | 8/2/2012 | DAC & EEC | 476 | 1 | Sand | Pole | | | | 1 | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | |

| Point Number | Latitude (Decimal Degrees) | Longitude (Decimal Degrees) | ID | Lake Name | County | Date | Field Crew | Point Number | Depth (ft) | Sediment | Pole; Rope | Comments | Notes | Nuisance | Total Rake Fullness | Myriophyllum spicatum | Ceratophyllum demersum | Elodea canadensis | Heteranthera dubia | Lemna trisulca | Megalodonta beckii | Myriophyllum sibiricum | Najas flexilis | Nitella sp. | Nuphar variegata | Nymphaea odorata | Pontederia cordata | Potamogeton amplifolius | Potamogeton epihydrus | Potamogeton pusillus | Potamogeton richardsonii | Potamogeton robbinsii | Potamogeton spirillus | Potamogeton zosteriformis | Sparganium androcladum | Utricularia vulgaris | Vallisneria americana | Filamentous algae | Riccia sp. | Utricularia minor |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 45.939790 | -89.198876 | 1 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 1 | 7 | Sand | Pole | | | | 1 | | | | | | | | 1 | | | | | | | | | | | | | | | | | |
| 2 | 45.939250 | -89.198884 | 2 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 2 | 7 | Sand | Pole | | | | 1 | | | | | | | | 1 | 1 | | | | | | | | | | | | | | | | |
| 3 | 45.940324 | -89.198094 | 5 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 3 | 8 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | 45.939784 | -89.198102 | 4 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 4 | 10 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | 45.939244 | -89.198110 | 3 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 5 | 8 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | 45.940859 | -89.197312 | 6 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 6 | 6 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 | 45.940319 | -89.197320 | 7 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 7 | 9 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 | 45.939779 | -89.197328 | 8 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 8 | 10 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9 | 45.939239 | -89.197336 | 9 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 9 | 7 | Muck | Pole | | | | 1 | | | | | | | | 1 | | | | | | | 1 | | | | | | | | | | |
| 10 | 45.940854 | -89.196538 | 13 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 10 | 0 | | | TEMPORARY OBSTACLE | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 11 | 45.940314 | -89.196546 | 12 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 11 | 10 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 12 | 45.939774 | -89.196554 | 11 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 12 | 10 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 13 | 45.939234 | -89.196562 | 10 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 13 | 6 | Sand | Pole | | | | 2 | | | | 1 | | | | 2 | | | | | | | 2 | | | 1 | | | | 1 | | | |
| 14 | 45.940308 | -89.195772 | 14 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 14 | 10 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 15 | 45.939768 | -89.195780 | 15 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 15 | 11 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 16 | 45.939228 | -89.195788 | 16 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 16 | 7 | Sand | Pole | | | | 1 | | | | | | | | 1 | | | | | | | | | | | | | | | | | |
| 17 | 45.940303 | -89.194998 | 20 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 17 | 10 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 18 | 45.939763 | -89.195006 | 19 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 18 | 12 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 19 | 45.939223 | -89.195014 | 18 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 19 | 11 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 20 | 45.938683 | -89.195022 | 17 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 20 | 6 | Sand | Pole | | | | 1 | | | | | | | | | | | | | | | | | | | 1 | | | 1 | | | |
| 21 | 45.940297 | -89.194224 | 21 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 21 | 11 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 22 | 45.939757 | -89.194232 | 22 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 22 | 12 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 23 | 45.939217 | -89.194240 | 23 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 23 | 12 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 24 | 45.938677 | -89.194248 | 24 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 24 | 11 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 25 | 45.940832 | -89.193443 | 30 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 25 | 9 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 26 | 45.940292 | -89.193450 | 29 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 26 | 12 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 27 | 45.939752 | -89.193458 | 28 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 27 | 13 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 28 | 45.939212 | -89.193466 | 27 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 28 | 12 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 29 | 45.938672 | -89.193474 | 26 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 29 | 11 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 30 | 45.938132 | -89.193482 | 25 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 30 | 10 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 31 | 45.941366 | -89.192661 | 31 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 31 | 9 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 32 | 45.940826 | -89.192669 | 32 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 32 | 12 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 33 | 45.940286 | -89.192676 | 33 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 33 | 14 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 34 | 45.939746 | -89.192684 | 234 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 34 | 13 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 35 | 45.939206 | -89.192692 | 233 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 35 | 12 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 36 | 45.938666 | -89.192700 | 232 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 36 | 12 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 37 | 45.938126 | -89.192708 | 230 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 37 | 11 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 38 | 45.937586 | -89.192716 | 229 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 38 | 8 | Sand | Pole | | | | 1 | | | | | | | | 1 | 1 | | | | | | | | | | | | | | | | |
| 39 | 45.941901 | -89.191879 | 37 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 39 | 8 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | 1 | | |
| 40 | 45.941361 | -89.191887 | 36 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 40 | 12 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 41 | 45.940821 | -89.191895 | 35 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 41 | 15 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 42 | 45.940281 | -89.191902 | 34 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 42 | 17 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 43 | 45.939741 | -89.191910 | 0 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 44 | 45.939201 | -89.191918 | 0 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 45 | 45.938661 | -89.191926 | 0 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 46 | 45.938121 | -89.191934 | 231 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 46 | 11 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 47 | 45.937581 | -89.191942 | 228 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 47 | 10 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 48 | 45.937041 | -89.191950 | 220 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 48 | 8 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 49 | 45.934881 | -89.191981 | 208 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 49 | 2 | Muck | Pole | | | | 2 | | 2 | 1 | | | | | | | | | | | | | | 1 | | | | | 1 | | | |
| 50 | 45.933261 | -89.192004 | 218 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 50 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 51 | 45.932721 | -89.192012 | 219 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 51 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 52 | 45.941895 | -89.191105 | 38 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 52 | 12 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 53 | 45.941355 | -89.191113 | 39 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 53 | 14 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 54 | 45.940815 | -89.191121 | 0 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 55 | 45.940275 | -89.191129 | 0 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 56 | 45.939735 | -89.191136 | 0 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 57 | 45.939195 | -89.191144 | 0 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 58 | 45.938655 | -89.191152 | 0 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 59 | 45.938115 | -89.191160 | 227 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 59 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 60 | 45.937575 | -89.191168 | 221 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 60 | 10 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 61 | 45.937035 | -89.191176 | 206 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 61 | 9 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 62 | 45.936495 | -89.191183 | 207 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 62 | 7 | Muck | Pole | | | | 0 | V | | | | | | | | | | | | | | | | | | | | | | | | |
| 63 | 45.934876 | -89.191207 | 209 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 63 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 64 | 45.934336 | -89.191215 | 210 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 64 | 3 | Muck | Pole | | | | 1 | | | 1 | | | | | | | | 1 | | | | | | 1 | | | | | | | | |
| 65 | 45.933796 | -89.191223 | 211 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 65 | 2 | Muck | Pole | | | | 2 | | 2 | 1 | | 1 | 1 | | | | | 1 | 1 | | | | | | | 1 | 1 | 1 | | | 1 | 1 |
| 66 | 45.933256 | -89.191231 | 216 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 66 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 67 | 45.932716 | -89.191238 | 215 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 67 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 68 | 45.942430 | -89.190323 | 42 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 68 | 11 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 69 | 45.941890 | -89.190331 | 41 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 69 | 13 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Point Number | Latitude (Decimal Degrees) | Longitude (Decimal Degrees) | ID | Lake Name | County | Date | Field Crew | Point Number | Depth (ft) | Sediment | Pole; Rope | Comments | Notes | Nuisance | Total Rake Fullness | Myriophyllum spicatum | Ceratophyllum demersum | Elodea canadensis | Heteranthera dubia | Lemna trisulca | Megalodonta beckii | Myriophyllum sibiricum | Najas flexilis | Nitella sp. | Nuphar variegata | Nymphaea odorata | Pontederia cordata | Potamogeton amplifolius | Potamogeton epihydrus | Potamogeton pusillus | Potamogeton richardsonii | Potamogeton robbinsii | Potamogeton spirillus | Potamogeton zosteriformis | Sparganium androcladum | Utricularia vulgaris | Vallisneria americana | Filamentous algae | Riccia sp. | Utricularia minor |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 70 | 45.941350 | -89.190339 | 40 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 70 | 16 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 71 | 45.940810 | -89.190347 | 0 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 72 | 45.940270 | -89.190355 | 0 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 73 | 45.939730 | -89.190362 | 0 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 74 | 45.939190 | -89.190370 | 0 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 75 | 45.938650 | -89.190378 | 224 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 75 | 12 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 76 | 45.938110 | -89.190386 | 223 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 76 | 11 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 77 | 45.937570 | -89.190394 | 222 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 77 | 6 | Sand | Pole | | | | 1 | | | | | | | | 1 | | | | | | | | | | 1 | | | | 1 | | | |
| 78 | 45.937030 | -89.190402 | 205 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 78 | 5 | Muck | Pole | | | | 1 | | 1 | | | | | | | | | | | | | | | | | | | | | | | |
| 79 | 45.933790 | -89.190449 | 217 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 79 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 80 | 45.933250 | -89.190457 | 214 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 80 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 81 | 45.932710 | -89.190465 | 213 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 81 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 82 | 45.942964 | -89.189541 | 43 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 82 | 10 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 83 | 45.942424 | -89.189549 | 44 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 83 | 12 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 84 | 45.941884 | -89.189557 | 45 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 84 | 13 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 85 | 45.941344 | -89.189565 | 0 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 86 | 45.940804 | -89.189573 | 0 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 87 | 45.940264 | -89.189581 | 0 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 88 | 45.939724 | -89.189588 | 0 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 89 | 45.939184 | -89.189596 | 0 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 90 | 45.938644 | -89.189604 | 225 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 90 | 11 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 91 | 45.937025 | -89.189628 | 181 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 91 | 5 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 92 | 45.933245 | -89.189683 | 212 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 92 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 93 | 45.943499 | -89.188759 | 49 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 93 | 8 | Muck | Pole | | | | 0 | V | | | | | | | | | | | | | | | | | | | | | | | | |
| 94 | 45.942959 | -89.188767 | 48 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 94 | 10 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 95 | 45.942419 | -89.188775 | 47 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 95 | 11 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 96 | 45.941879 | -89.188783 | 46 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 96 | 12 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 97 | 45.941339 | -89.188791 | 55 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 97 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 98 | 45.940799 | -89.188799 | 0 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 99 | 45.940259 | -89.188807 | 0 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 100 | 45.939719 | -89.188815 | 0 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 101 | 45.939179 | -89.188822 | 0 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 102 | 45.938639 | -89.188830 | 226 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 102 | 9 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 103 | 45.937019 | -89.188854 | 182 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 103 | 5 | Muck | Pole | | | | 1 | | 1 | | | | | | | | | | | 1 | | | | | | | | | | | | |
| 104 | 45.936479 | -89.188862 | 183 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 104 | 5 | Muck | Pole | | | | 3 | | 2 | | | | 1 | | | | | | | 1 | | | | 1 | | | | | | | | |
| 105 | 45.935939 | -89.188870 | 184 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 105 | 5 | Muck | Pole | | | | 2 | | | | | | | | | | | | | | | | | 2 | | | | | | | | |
| 106 | 45.935399 | -89.188878 | 185 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 106 | 0 | | | SHALLOW | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 107 | 45.933239 | -89.188909 | 204 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 107 | 2 | Muck | Pole | | | | 2 | | 2 | 1 | | | | 1 | | | 1 | 1 | | | | | | 1 | | | | | 1 | | | |
| 108 | 45.943493 | -89.187985 | 50 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 108 | 8 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 109 | 45.942953 | -89.187993 | 51 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 109 | 10 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 110 | 45.942413 | -89.188001 | 52 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 110 | 11 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 111 | 45.941873 | -89.188009 | 53 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 111 | 12 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 112 | 45.941333 | -89.188017 | 54 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 112 | 13 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 113 | 45.940793 | -89.188025 | 0 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 114 | 45.940253 | -89.188033 | 0 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 115 | 45.939713 | -89.188041 | 0 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 116 | 45.939173 | -89.188048 | 0 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 117 | 45.938633 | -89.188056 | 191 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 117 | 11 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 118 | 45.938093 | -89.188064 | 190 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 118 | 7 | Sand | Pole | | | | 1 | | 1 | | | | | | 1 | | | | | | | | | | | | | | | | | |
| 119 | 45.937553 | -89.188072 | 189 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 119 | 7 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 120 | 45.937014 | -89.188080 | 188 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 120 | 9 | Muck | Pole | | | | 1 | | | | | | | | | | | | | | | | 1 | | | | | | | | | |
| 121 | 45.936474 | -89.188088 | 187 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 121 | 8 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 122 | 45.935934 | -89.188096 | 186 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 122 | 6 | Muck | Pole | | | | 3 | V | | | | | | | | | | | | | | | 1 | | | | | 3 | | | |
| 123 | 45.933774 | -89.188127 | 202 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 123 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 124 | 45.933234 | -89.188135 | 203 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 124 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 125 | 45.943488 | -89.187211 | 60 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 125 | 7 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 126 | 45.942948 | -89.187219 | 59 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 126 | 8 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 127 | 45.942408 | -89.187227 | 58 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 127 | 10 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 128 | 45.941868 | -89.187235 | 57 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 128 | 12 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 129 | 45.941328 | -89.187243 | 56 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 129 | 13 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 130 | 45.940788 | -89.187251 | 0 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 131 | 45.940248 | -89.187259 | 0 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 132 | 45.939708 | -89.187267 | 0 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 133 | 45.939168 | -89.187275 | 0 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 134 | 45.938628 | -89.187282 | 192 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 134 | 12 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 135 | 45.938088 | -89.187290 | 193 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 135 | 11 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 136 | 45.937548 | -89.187298 | 194 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 136 | 11 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 137 | 45.937008 | -89.187306 | 195 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 137 | 10 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 138 | 45.936468 | -89.187314 | 196 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 138 | 9 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | |

| Point Number | Latitude (Decimal Degrees) | Longitude (Decimal Degrees) | ID | Lake Name | County | Date | Field Crew | Point Number | Depth (ft) | Sediment | Pole; Rope | Comments | Notes | Nuisance | Total Rake Fullness | Myriophyllum spicatum | Ceratophyllum demersum | Elodea canadensis | Heteranthera dubia | Lemna trisulca | Megalodonta beckii | Myriophyllum sibiricum | Najas flexilis | Nitella sp. | Nuphar variegata | Nymphaea odorata | Pontederia cordata | Potamogeton amplifolius | Potamogeton epihydrus | Potamogeton pusillus | Potamogeton richardsonii | Potamogeton robbinsii | Potamogeton spirillus | Potamogeton zosteriformis | Sparganium androcladum | Utricularia vulgaris | Vallisneria americana | Filamentous algae | Riccia sp. | Utricularia minor |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 139 | 45.935928 | -89.187322 | 197 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 139 | 9 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 140 | 45.935388 | -89.187330 | 198 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 140 | 8 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 141 | 45.934848 | -89.187338 | 199 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 141 | 7 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 142 | 45.934308 | -89.187346 | 201 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 142 | 3 | Muck | Pole | | | | 2 | | 2 | | | | | | | | | 1 | | | | | | 1 | | | | | | | | |
| 143 | 45.944022 | -89.186429 | 61 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 143 | 6 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 144 | 45.943482 | -89.186437 | 62 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 144 | 6 | Sand | Pole | | | | 1 | | | | | | | | 1 | 1 | | | | | | | | | 1 | | | | | | | |
| 145 | 45.942942 | -89.186445 | 63 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 145 | 8 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 146 | 45.942402 | -89.186453 | 64 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 146 | 10 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 147 | 45.941862 | -89.186461 | 65 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 147 | 12 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 148 | 45.941322 | -89.186469 | 66 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 148 | 13 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 149 | 45.940782 | -89.186477 | 0 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 150 | 45.940242 | -89.186485 | 0 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 151 | 45.939702 | -89.186493 | 0 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 152 | 45.939162 | -89.186501 | 0 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 153 | 45.938622 | -89.186508 | 0 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 154 | 45.938082 | -89.186516 | 0 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 155 | 45.937542 | -89.186524 | 176 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 155 | 11 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 156 | 45.937003 | -89.186532 | 177 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 156 | 10 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 157 | 45.936463 | -89.186540 | 178 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 157 | 10 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 158 | 45.935923 | -89.186548 | 179 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 158 | 10 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 159 | 45.935383 | -89.186556 | 180 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 159 | 9 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 160 | 45.934843 | -89.186564 | 200 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 160 | 6 | Sand | Pole | | | | 3 | | | | | | | | | | | | | | | | | | | | | 3 | | | |
| 161 | 45.944557 | -89.185648 | 73 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 161 | 5 | Muck | Pole | | | | 2 | | | | | | | | | | | | | | | | | 1 | | 2 | | | | | | |
| 162 | 45.944017 | -89.185655 | 72 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 162 | 6 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 163 | 45.943477 | -89.185663 | 71 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 163 | 7 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 164 | 45.942937 | -89.185671 | 70 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 164 | 8 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 165 | 45.942397 | -89.185679 | 69 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 165 | 10 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 166 | 45.941857 | -89.185687 | 68 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 166 | 12 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 167 | 45.941317 | -89.185695 | 67 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 167 | 14 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 168 | 45.940777 | -89.185703 | 0 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 169 | 45.940237 | -89.185711 | 0 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 170 | 45.939697 | -89.185719 | 0 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 171 | 45.939157 | -89.185727 | 0 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 172 | 45.938617 | -89.185735 | 0 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 173 | 45.938077 | -89.185742 | 0 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 174 | 45.937537 | -89.185750 | 175 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 174 | 11 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 175 | 45.936997 | -89.185758 | 174 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 175 | 10 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 176 | 45.936457 | -89.185766 | 173 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 176 | 10 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 177 | 45.935917 | -89.185774 | 172 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 177 | 9 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 178 | 45.935377 | -89.185782 | 171 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 178 | 7 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 179 | 45.944551 | -89.184874 | 74 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 179 | 6 | Muck | Pole | | | | 1 | | | | | | | | 1 | | | | | | | | | | | | | | | | | |
| 180 | 45.944011 | -89.184881 | 75 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 180 | 6 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 181 | 45.943471 | -89.184889 | 76 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 181 | 7 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 182 | 45.942931 | -89.184897 | 77 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 182 | 8 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 183 | 45.942391 | -89.184905 | 78 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 183 | 11 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 184 | 45.941851 | -89.184913 | 79 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 184 | 13 | Muck | Pole | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 185 | 45.941311 | -89.184921 | 80 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 185 | 14 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 186 | 45.940771 | -89.184929 | 0 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 187 | 45.940231 | -89.184937 | 0 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 188 | 45.939691 | -89.184945 | 0 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 189 | 45.939151 | -89.184953 | 0 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 190 | 45.938611 | -89.184961 | 154 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 190 | 13 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 191 | 45.938071 | -89.184969 | 155 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 191 | 11 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 192 | 45.937531 | -89.184976 | 163 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 192 | 10 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 193 | 45.936991 | -89.184984 | 164 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 193 | 10 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 194 | 45.936452 | -89.184992 | 169 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 194 | 8 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 195 | 45.935912 | -89.185 | 170 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 195 | 4 | Sand | Pole | | | | 2 | | | | | | | | | | | | | | | | | | | | | 2 | | | |
| 196 | 45.945086 | -89.184092 | 88 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 196 | 5 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 197 | 45.944546 | -89.1841 | 87 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 197 | 6 | Muck | Pole | | | | 2 | | | | | | | | | 1 | | | | 1 | | | | | | | | 2 | | | |
| 198 | 45.944006 | -89.184107 | 86 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 198 | 6 | Muck | Pole | | | | 2 | | | | | | | | | | | | | | | | 1 | | | | | 2 | | | |
| 199 | 45.943466 | -89.184115 | 85 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 199 | 8 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 200 | 45.942926 | -89.184123 | 84 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 200 | 8 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 201 | 45.942386 | -89.184131 | 83 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 201 | 10 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 202 | 45.941846 | -89.184139 | 82 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 202 | 12 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 203 | 45.941306 | -89.184147 | 81 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 203 | 14 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 204 | 45.940766 | -89.184155 | 0 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 205 | 45.940226 | -89.184163 | 0 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 206 | 45.939686 | -89.184171 | 0 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 207 | 45.939146 | -89.184179 | 0 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Point Number | Latitude (Decimal Degrees) | Longitude (Decimal Degrees) | ID | Lake Name | County | Date | Field Crew | Point Number | Depth (ft) | Sediment | Pole; Rope | Comments | Notes | Nuisance | Total Rake Fullness | Myriophyllum spicatum | Ceratophyllum demersum | Elodea canadensis | Heteranthera dubia | Lemna trisulca | Megalodonta beckii | Myriophyllum sibiricum | Najas flexilis | Nitella sp. | Nuphar variegata | Nymphaea odorata | Pontederia cordata | Potamogeton amplifolius | Potamogeton epihydrus | Potamogeton pusillus | Potamogeton richardsonii | Potamogeton robbinsii | Potamogeton spirillus | Potamogeton zosteriformis | Sparganium androcladum | Utricularia vulgaris | Vallisneria americana | Filamentous algae | Riccia sp. | Utricularia minor |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 208 | 45.938606 | -89.184187 | 153 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 208 | 12 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 209 | 45.938066 | -89.184195 | 156 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 209 | 7 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 210 | 45.937526 | -89.184202 | 162 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 210 | 9 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 211 | 45.936986 | -89.18421 | 165 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 211 | 9 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 212 | 45.936446 | -89.184218 | 168 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 212 | 6 | Sand | Pole | | | | 3 | | 1 | | | | | | | | | | | | | | | 1 | | | | | 3 | | | |
| 213 | 45.94562 | -89.18331 | 89 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 213 | 5 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | 1 | | | | | | | | |
| 214 | 45.94508 | -89.183318 | 90 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 214 | 5 | Muck | Pole | | | | 2 | | | 1 | | | | | | 1 | | | | | | 1 | | 1 | | | | | | | | |
| 215 | 45.94454 | -89.183326 | 91 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 215 | 5 | Muck | Pole | | | | 3 | | | | | | | | | | | | | 1 | 1 | | | | | | | | 3 | | | |
| 216 | 45.944 | -89.183333 | 92 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 216 | 6 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 217 | 45.94346 | -89.183341 | 93 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 217 | 8 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 218 | 45.94292 | -89.183349 | 94 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 218 | 8 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 219 | 45.94238 | -89.183357 | 95 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 219 | 10 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 220 | 45.94184 | -89.183365 | 96 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 220 | 12 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 221 | 45.9413 | -89.183373 | 97 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 221 | 13 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 222 | 45.94076 | -89.183381 | 0 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 223 | 45.94022 | -89.183389 | 0 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 224 | 45.93968 | -89.183397 | 0 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 225 | 45.93914 | -89.183405 | 149 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 225 | 11 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 226 | 45.9386 | -89.183413 | 152 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 226 | 8 | Sand | Pole | | | | 1 | | | | | | | | | 1 | | | | | | | | | | | | | | | | |
| 227 | 45.93806 | -89.183421 | 157 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 227 | 8 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 228 | 45.93752 | -89.183429 | 161 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 228 | 8 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 229 | 45.93698 | -89.183436 | 166 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 229 | 7 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 230 | 45.945614 | -89.182536 | 106 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 230 | 4 | Muck | Pole | | | | 1 | | | | | | | | | | | | | | | | | 1 | | 1 | | | | | | |
| 231 | 45.945074 | -89.182544 | 105 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 231 | 3 | Sand | Pole | | | | 1 | | | | | | | | | | | | | | | | | | | | | | 1 | | | |
| 232 | 45.944535 | -89.182552 | 104 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 232 | 4 | Muck | Pole | | | | 2 | | | | | | 1 | | | | | | | 1 | | | | 2 | | | | | 1 | | | |
| 233 | 45.943995 | -89.182559 | 103 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 233 | 6 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 234 | 45.943455 | -89.182567 | 102 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 234 | 8 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 235 | 45.942915 | -89.182575 | 101 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 235 | 10 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 236 | 45.942375 | -89.182583 | 100 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 236 | 10 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 237 | 45.941835 | -89.182591 | 99 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 237 | 11 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 238 | 45.941295 | -89.182599 | 98 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 238 | 12 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 239 | 45.940755 | -89.182607 | 0 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 240 | 45.940215 | -89.182615 | 144 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 240 | 11 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 241 | 45.939675 | -89.182623 | 148 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 241 | 10 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 242 | 45.939135 | -89.182631 | 150 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 242 | 6 | Sand | Pole | | | | 2 | | 2 | | | | | | | 1 | | | | | | 1 | | | | | | | | | | |
| 243 | 45.938595 | -89.182639 | 151 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 243 | 6 | Sand | Pole | | | | 2 | | | | | | | | | | | | | | | 2 | 1 | | 1 | | | | | | | |
| 244 | 45.938055 | -89.182647 | 158 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 244 | 6 | Sand | Pole | | | | 1 | | | | | | | | 1 | | | | | | | | | | | | | | | | | |
| 245 | 45.937515 | -89.182655 | 160 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 245 | 6 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 246 | 45.936975 | -89.182663 | 167 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 246 | 5 | Sand | Pole | | | | 1 | | 1 | | | | | | | | | | | | | | | 1 | | | | | | | | |
| 247 | 45.945609 | -89.181762 | 107 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 247 | 4 | Muck | Pole | | | | 3 | | 1 | | | | 1 | | | | | | | | | | 1 | 2 | | 1 | | | | | | |
| 248 | 45.945069 | -89.18177 | 108 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 248 | 4 | Muck | Pole | | | | 2 | | 1 | | | | | | | 2 | | | | | | | | | | 1 | | | | | 1 | |
| 249 | 45.944529 | -89.181777 | 109 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 249 | 5 | Muck | Pole | | | | 2 | | | | | | | | | 1 | | | | | | | | | | | | | 2 | | | |
| 250 | 45.943989 | -89.181785 | 116 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 250 | 6 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 251 | 45.943449 | -89.181793 | 117 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 251 | 8 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 252 | 45.942909 | -89.181801 | 125 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 252 | 9 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 253 | 45.942369 | -89.181809 | 126 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 253 | 9 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 254 | 45.941829 | -89.181817 | 135 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 254 | 11 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 255 | 45.941289 | -89.181825 | 136 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 255 | 11 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 256 | 45.940749 | -89.181833 | 143 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 256 | 11 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 257 | 45.940209 | -89.181841 | 145 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 257 | 11 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 258 | 45.939669 | -89.181849 | 147 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 258 | 6 | Sand | Pole | | | | 3 | | | | | | | | | | | | | | | 1 | 1 | | 1 | | | | 2 | | | |
| 259 | 45.938049 | -89.181873 | 159 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 259 | 2 | Sand | Pole | | | | 1 | | | | | | | | | | | | | | | | 1 | | | | | | | | | |
| 260 | 45.945063 | -89.180996 | 111 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 260 | 0 | | | DOCK | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 261 | 45.944523 | -89.181003 | 110 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 261 | 5 | Muck | Pole | | | | 1 | | | | | | | | | | | | | | | | | | | | | | 1 | | | |
| 262 | 45.943983 | -89.181011 | 115 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 262 | 6 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 263 | 45.943443 | -89.181019 | 118 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 263 | 7 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 264 | 45.942904 | -89.181027 | 124 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 264 | 8 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 265 | 45.942364 | -89.181035 | 127 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 265 | 10 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 266 | 45.941824 | -89.181043 | 134 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 266 | 10 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 267 | 45.941284 | -89.181051 | 137 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 267 | 10 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 268 | 45.940744 | -89.181059 | 142 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 268 | 10 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 269 | 45.940204 | -89.181067 | 146 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 269 | 6 | Sand | Pole | | | | 2 | | | | | | | | 2 | | | | | | | | | | | | | | | | | |
| 270 | 45.944518 | -89.180229 | 112 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 270 | 4 | Muck | Pole | | | | 3 | | | | | | | | | | | | | 1 | | | 1 | 1 | | | | | 3 | | | |
| 271 | 45.943978 | -89.180237 | 114 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 271 | 5 | Muck | Pole | | | | 1 | | | | | | | | | | | | | | | | 1 | | | | | | | | | |
| 272 | 45.943438 | -89.180245 | 119 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 272 | 6 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 273 | 45.942898 | -89.180253 | 123 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 273 | 7 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 274 | 45.942358 | -89.180261 | 128 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 274 | 9 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 275 | 45.941818 | -89.180269 | 133 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 275 | 9 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 276 | 45.941278 | -89.180277 | 138 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 276 | 9 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | |

| Point Number | Latitude (Decimal Degrees) | Longitude (Decimal Degrees) | ID | Lake Name | County | Date | Field Crew | Point Number | Depth (ft) | Sediment | Pole; Rope | Comments | Notes | Nuisance | Total Rake Fullness | Myriophyllum spicatum | Ceratophyllum demersum | Elodea canadensis | Heteranthera dubia | Lemna trisulca | Megalodonta beckii | Myriophyllum sibiricum | Najas flexilis | Nitella sp. | Nuphar variegata | Nymphaea odorata | Pontederia cordata | Potamogeton amplifolius | Potamogeton epihydrus | Potamogeton pusillus | Potamogeton richardsonii | Potamogeton robbinsii | Potamogeton spirillus | Potamogeton zosteriformis | Sparganium androcladum | Utricularia vulgaris | Vallisneria americana | Filamentous algae | Riccia sp. | Utricularia minor |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 277 | 45.940738 | -89.180285 | 141 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 277 | 6 | Sand | Pole | | | | 2 | | | | | | | | 1 | | | | | | | | | | | 1 | 1 | | | 1 | | | |
| 278 | 45.943972 | -89.179463 | 113 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 278 | 4 | Sand | Pole | | | | 2 | | 1 | | | | | | | | | | | | | | | | | | | | | 2 | | | |
| 279 | 45.943432 | -89.179471 | 120 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 279 | 5 | Muck | Pole | | | | 3 | | | | | | | | | | | | | | | | | | | | | | | 3 | | | |
| 280 | 45.942892 | -89.179479 | 122 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 280 | 6 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 281 | 45.942352 | -89.179487 | 129 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 281 | 7 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 282 | 45.941812 | -89.179495 | 132 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 282 | 8 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 283 | 45.941272 | -89.179503 | 139 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 283 | 7 | Sand | Pole | | | | 1 | | | | | | | | | | | 1 | | | | | | | | 1 | | | | | | | |
| 284 | 45.942887 | -89.178705 | 121 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 284 | 5 | Muck | Pole | | | | 2 | | 1 | | | | | | | | | | | | | | | | | | | | | 2 | | | |
| 285 | 45.942347 | -89.178713 | 130 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 285 | 5 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 286 | 45.941807 | -89.178721 | 131 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 286 | 6 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 287 | 45.941267 | -89.178729 | 140 | Scattering Rice | Vilas | 8/2/2012 | BTB & TWH | 287 | 5 | Muck | Pole | | | | 3 | V | 1 | | | | | 1 | | | | | | | | | | 1 | | | | | | 2 | | | |

| Point Number | Latitude (Decimal Degrees) | Longitude (Decimal Degrees) | ID | Lake Name | County | Date | Field Crew | Point Number | Depth (ft) | Sediment | Pole;Rope | Comments | Notes | Nuisance | Total Rake Fullness | Myriophyllum spicatum | Ceratophyllum demersum | Elodea canadensis | Heteranthera dubia | Myriophyllum sibiricum | Najas flexilis | Nitella sp. | Potamogeton amplifolius | Potamogeton epihydrus | Potamogeton pusillus | Potamogeton richardsonii | Potamogeton robbinsii | Potamogeton spirillus | Potamogeton strictifolius | Potamogeton vaseyi | Potamogeton zosteriformis | Vallisneria americana | Aquatic moss |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 45.941440 | -89.227881 | 45 | Otter Lake | Vilas | 8/2/2012 | EJH & CRS | 1 | 12 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | |
| 2 | 45.940900 | -89.227888 | 38 | Otter Lake | Vilas | 8/2/2012 | EJH & CRS | 2 | 12 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | |
| 3 | 45.940360 | -89.227896 | 37 | Otter Lake | Vilas | 8/2/2012 | EJH & CRS | 3 | 2 | Sand | Pole | | | | 2 | | | 1 | | | 1 | | | | | | | 1 | | | | 1 | |
| 4 | 45.941974 | -89.227099 | 46 | Otter Lake | Vilas | 8/2/2012 | EJH & CRS | 4 | 8 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | |
| 5 | 45.941434 | -89.227107 | 44 | Otter Lake | Vilas | 8/2/2012 | EJH & CRS | 5 | 13 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | |
| 6 | 45.940894 | -89.227114 | 39 | Otter Lake | Vilas | 8/2/2012 | EJH & CRS | 6 | 13 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | |
| 7 | 45.940354 | -89.227122 | 36 | Otter Lake | Vilas | 8/2/2012 | EJH & CRS | 7 | 9 | Sand | Pole | | | | 1 | | | | | | | | | | 1 | | | 1 | | | | | |
| 8 | 45.939814 | -89.227129 | 35 | Otter Lake | Vilas | 8/2/2012 | EJH & CRS | 8 | 1 | Sand | Pole | | | | 1 | | | | | | 1 | | | | | | | | | | | | |
| 9 | 45.942509 | -89.226318 | 52 | Otter Lake | Vilas | 8/2/2012 | EJH & CRS | 9 | 2 | Sand | Pole | | | | 3 | | | | | | 2 | | 1 | 1 | | | | | | | | | |
| 10 | 45.941969 | -89.226325 | 47 | Otter Lake | Vilas | 8/2/2012 | EJH & CRS | 10 | 13 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | |
| 11 | 45.941429 | -89.226333 | 43 | Otter Lake | Vilas | 8/2/2012 | EJH & CRS | 11 | 13 | | | DEEP | | | | | | | | | | | | | | | | | | | | | |
| 12 | 45.940889 | -89.226340 | 40 | Otter Lake | Vilas | 8/2/2012 | EJH & CRS | 12 | 13 | | | DEEP | | | | | | | | | | | | | | | | | | | | | |
| 13 | 45.940349 | -89.226348 | 33 | Otter Lake | Vilas | 8/2/2012 | EJH & CRS | 13 | 13 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | |
| 14 | 45.939809 | -89.226355 | 34 | Otter Lake | Vilas | 8/2/2012 | EJH & CRS | 14 | 8 | Sand | Pole | | | | 2 | | | | | | 1 | | | | | | | 1 | | | | | |
| 15 | 45.943044 | -89.225536 | 53 | Otter Lake | Vilas | 8/2/2012 | EJH & CRS | 15 | 1 | Sand | Pole | | | | 2 | | | | | | 1 | | 1 | | | | | | | | | 1 | |
| 16 | 45.942504 | -89.225544 | 51 | Otter Lake | Vilas | 8/2/2012 | EJH & CRS | 16 | 8 | Sand | Pole | | | | 3 | | | | | | 1 | | | | 2 | | | 1 | | 1 | | | |
| 17 | 45.941964 | -89.225551 | 48 | Otter Lake | Vilas | 8/2/2012 | EJH & CRS | 17 | 13 | | | DEEP | | | | | | | | | | | | | | | | | | | | | |
| 18 | 45.941424 | -89.225559 | 42 | Otter Lake | Vilas | 8/2/2012 | EJH & CRS | 18 | 13 | | | DEEP | | | | | | | | | | | | | | | | | | | | | |
| 19 | 45.940884 | -89.225566 | 41 | Otter Lake | Vilas | 8/2/2012 | EJH & CRS | 19 | 13 | | | DEEP | | | | | | | | | | | | | | | | | | | | | |
| 20 | 45.940344 | -89.225574 | 32 | Otter Lake | Vilas | 8/2/2012 | EJH & CRS | 20 | 13 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | |
| 21 | 45.939804 | -89.225581 | 25 | Otter Lake | Vilas | 8/2/2012 | EJH & CRS | 21 | 13 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | |
| 22 | 45.939264 | -89.225589 | 24 | Otter Lake | Vilas | 8/2/2012 | EJH & CRS | 22 | 6 | Muck | Pole | | | | 1 | | | | | | | | | | | | | | | 1 | | | |
| 23 | 45.947898 | -89.224694 | 51 | Otter Lake | Vilas | 8/2/2012 | DAC & EEC | 23 | 6 | Sand | Pole | | | | 1 | | | | | | 1 | | | | | | | | | 2 | | 1 | |
| 24 | 45.947358 | -89.224702 | 52 | Otter Lake | Vilas | 8/2/2012 | DAC & EEC | 24 | 3 | Sand | Pole | | | | 3 | | | | | | 3 | | 1 | | | | | | | | 1 | 1 | |
| 25 | 45.946818 | -89.224710 | 56 | Otter Lake | Vilas | 8/2/2012 | DAC & EEC | 25 | 6 | Sand | Pole | | | | 2 | | | | | | 1 | | | | 1 | | | | | | | 2 | |
| 26 | 45.946278 | -89.224717 | 57 | Otter Lake | Vilas | 8/2/2012 | DAC & EEC | 26 | 7 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | |
| 27 | 45.945738 | -89.224725 | 60 | Otter Lake | Vilas | 8/2/2012 | DAC & EEC | 27 | 6 | Sand | Pole | | | | 2 | | | | | | 1 | | | | | | | 2 | | | | 1 | |
| 28 | 45.945198 | -89.224732 | 61 | Otter Lake | Vilas | 8/2/2012 | DAC & EEC | 28 | 7 | Sand | Pole | | | | 2 | | | | | | 2 | | | | | | | 2 | | | | | |
| 29 | 45.944658 | -89.224740 | 63 | Otter Lake | Vilas | 8/2/2012 | DAC & EEC | 29 | 8 | Sand | Pole | | | | 1 | | | | | | | | | | 1 | | | | | | | | |
| 30 | 45.944118 | -89.224747 | 60 | Otter Lake | Vilas | 8/2/2012 | EJH & CRS | 30 | 2 | Sand | Pole | | | | 2 | | | | | | 2 | 1 | | | | | | | | | | 1 | |
| 31 | 45.943039 | -89.224762 | 54 | Otter Lake | Vilas | 8/2/2012 | EJH & CRS | 31 | 8 | Sand | Pole | | | | 1 | | | | | | 1 | | | | 1 | | | | | | | | |
| 32 | 45.942499 | -89.224770 | 50 | Otter Lake | Vilas | 8/2/2012 | EJH & CRS | 32 | 14 | | | DEEP | | | | | | | | | | | | | | | | | | | | | |
| 33 | 45.941959 | -89.224777 | 49 | Otter Lake | Vilas | 8/2/2012 | EJH & CRS | 33 | 14 | | | DEEP | | | | | | | | | | | | | | | | | | | | | |
| 34 | 45.941419 | -89.224785 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | |
| 35 | 45.940879 | -89.224792 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | |
| 36 | 45.940339 | -89.224800 | 31 | Otter Lake | Vilas | 8/2/2012 | EJH & CRS | 36 | 13 | | | DEEP | | | | | | | | | | | | | | | | | | | | | |
| 37 | 45.939799 | -89.224807 | 26 | Otter Lake | Vilas | 8/2/2012 | EJH & CRS | 37 | 13 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | |
| 38 | 45.939259 | -89.224815 | 23 | Otter Lake | Vilas | 8/2/2012 | EJH & CRS | 38 | 7 | Sand | Pole | | | | 1 | | | | | | | | | | 1 | | | | 1 | | | | 1 |
| 39 | 45.947893 | -89.223920 | 50 | Otter Lake | Vilas | 8/2/2012 | DAC & EEC | 39 | 10 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | |
| 40 | 45.947353 | -89.223928 | 53 | Otter Lake | Vilas | 8/2/2012 | DAC & EEC | 40 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | |
| 41 | 45.946813 | -89.223935 | 55 | Otter Lake | Vilas | 8/2/2012 | DAC & EEC | 41 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | |
| 42 | 45.946273 | -89.223943 | 58 | Otter Lake | Vilas | 8/2/2012 | DAC & EEC | 42 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | |
| 43 | 45.945733 | -89.223951 | 59 | Otter Lake | Vilas | 8/2/2012 | DAC & EEC | 43 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | |
| 44 | 45.945193 | -89.223958 | 62 | Otter Lake | Vilas | 8/2/2012 | DAC & EEC | 44 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | |
| 45 | 45.944653 | -89.223966 | 64 | Otter Lake | Vilas | 8/2/2012 | DAC & EEC | 45 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | |
| 46 | 45.944113 | -89.223973 | 59 | Otter Lake | Vilas | 8/2/2012 | EJH & CRS | 46 | 8 | Sand | Pole | | | | 2 | | | | | | | | | | 2 | | | | | | | | |

| Point Number | Latitude (Decimal Degrees) | Longitude (Decimal Degrees) | ID | Lake Name | County | Date | Field Crew | Point Number | Depth (ft) | Sediment | Pole;Rope | Comments | Notes | Nuisance | Total Rake Fullness | Myriophyllum spicatum | Ceratophyllum demersum | Elodea canadensis | Heteranthera dubia | Myriophyllum sibiricum | Najas flexilis | Nitella sp. | Potamogeton amplifolius | Potamogeton epihydrus | Potamogeton pusillus | Potamogeton richardsonii | Potamogeton robbinsii | Potamogeton spirillus | Potamogeton strictifolius | Potamogeton vaseyi | Potamogeton zosteriformis | Vallisneria americana | Aquatic moss |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 47 | 45.943573 | -89.223981 | 57 | Otter Lake | Vilas | 8/2/2012 | EJH & CRS | 47 | 6 | Sand | Pole | | | | 3 | | | | | | 1 | | | | 3 | | | | | 1 | | | |
| 48 | 45.943033 | -89.223988 | 55 | Otter Lake | Vilas | 8/2/2012 | EJH & CRS | 48 | 15 | | | DEEP | | | | | | | | | | | | | | | | | | | | | |
| 49 | 45.942493 | -89.223996 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | |
| 50 | 45.941953 | -89.224003 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | |
| 51 | 45.941413 | -89.224011 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | |
| 52 | 45.940873 | -89.224018 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | |
| 53 | 45.940333 | -89.224026 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | |
| 54 | 45.939793 | -89.224033 | 27 | Otter Lake | Vilas | 8/2/2012 | EJH & CRS | 54 | 13 | | | DEEP | | | | | | | | | | | | | | | | | | | | | |
| 55 | 45.939253 | -89.224041 | 22 | Otter Lake | Vilas | 8/2/2012 | EJH & CRS | 55 | 7 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | |
| 56 | 45.947888 | -89.223146 | 49 | Otter Lake | Vilas | 8/2/2012 | DAC & EEC | 56 | 8 | Sand | Pole | | | | 2 | | | | | | | | | | | | | 2 | | | | 2 | |
| 57 | 45.947348 | -89.223154 | 54 | Otter Lake | Vilas | 8/2/2012 | DAC & EEC | 57 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | |
| 58 | 45.946808 | -89.223161 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | |
| 59 | 45.946268 | -89.223169 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | |
| 60 | 45.945728 | -89.223177 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | |
| 61 | 45.945188 | -89.223184 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | |
| 62 | 45.944648 | -89.223192 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | |
| 63 | 45.944108 | -89.223199 | 58 | Otter Lake | Vilas | 8/2/2012 | EJH & CRS | 63 | 15 | | | DEEP | | | | | | | | | | | | | | | | | | | | | |
| 64 | 45.943568 | -89.223207 | 56 | Otter Lake | Vilas | 8/2/2012 | EJH & CRS | 64 | 14 | | | DEEP | | | | | | | | | | | | | | | | | | | | | |
| 65 | 45.943028 | -89.223214 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | |
| 66 | 45.942488 | -89.223222 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | |
| 67 | 45.941948 | -89.223229 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | |
| 68 | 45.941408 | -89.223237 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | |
| 69 | 45.940868 | -89.223244 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | |
| 70 | 45.940328 | -89.223252 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | |
| 71 | 45.939788 | -89.223259 | 28 | Otter Lake | Vilas | 8/2/2012 | EJH & CRS | 71 | 13 | | | DEEP | | | | | | | | | | | | | | | | | | | | | |
| 72 | 45.939248 | -89.223267 | 21 | Otter Lake | Vilas | 8/2/2012 | EJH & CRS | 72 | 7 | Rock | Pole | | | | 0 | | | | | | | | | | | | | | | | | | |
| 73 | 45.947883 | -89.222372 | 48 | Otter Lake | Vilas | 8/2/2012 | DAC & EEC | 73 | 8 | Sand | Pole | | | | 2 | | | | | | | 1 | | | | | | 2 | | | | | |
| 74 | 45.947343 | -89.222380 | 43 | Otter Lake | Vilas | 8/2/2012 | DAC & EEC | 74 | 11 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | |
| 75 | 45.946803 | -89.222387 | 42 | Otter Lake | Vilas | 8/2/2012 | DAC & EEC | 75 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | |
| 76 | 45.946263 | -89.222395 | 37 | Otter Lake | Vilas | 8/2/2012 | DAC & EEC | 76 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | |
| 77 | 45.945723 | -89.222402 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | |
| 78 | 45.945183 | -89.222410 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | |
| 79 | 45.944643 | -89.222418 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | |
| 80 | 45.944103 | -89.222425 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | |
| 81 | 45.943563 | -89.222433 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | |
| 82 | 45.943023 | -89.222440 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | |
| 83 | 45.942483 | -89.222448 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | |
| 84 | 45.941943 | -89.222455 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | |
| 85 | 45.941403 | -89.222463 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | |
| 86 | 45.940863 | -89.222470 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | |
| 87 | 45.940323 | -89.222478 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | |
| 88 | 45.939783 | -89.222486 | 29 | Otter Lake | Vilas | 8/2/2012 | EJH & CRS | 88 | 13 | | | DEEP | | | | | | | | | | | | | | | | | | | | | |
| 89 | 45.939243 | -89.222493 | 20 | Otter Lake | Vilas | 8/2/2012 | EJH & CRS | 89 | 7 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | |
| 90 | 45.947877 | -89.221598 | 47 | Otter Lake | Vilas | 8/2/2012 | DAC & EEC | 90 | 7 | Sand | Pole | | | | 2 | | | | | | 2 | | | | | | | 1 | | | | | |
| 91 | 45.947337 | -89.221606 | 44 | Otter Lake | Vilas | 8/2/2012 | DAC & EEC | 91 | 10 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | |
| 92 | 45.946797 | -89.221613 | 41 | Otter Lake | Vilas | 8/2/2012 | DAC & EEC | 92 | 9 | Sand | Pole | | | | 1 | | | | | | | | | | 1 | | | | | | | | |

| Point Number | Latitude (Decimal Degrees) | Longitude (Decimal Degrees) | ID | Lake Name | County | Date | Field Crew | Point Number | Depth (ft) | Sediment | Pole;Rope | Comments | Notes | Nuisance | Total Rake Fullness | Myriophyllum spicatum | Ceratophyllum demersum | Elodea canadensis | Heteranthera dubia | Myriophyllum sibiricum | Najas flexilis | Nitella sp. | Potamogeton amplifolius | Potamogeton epihydrus | Potamogeton pusillus | Potamogeton richardsonii | Potamogeton robbinsii | Potamogeton spirillus | Potamogeton strictifolius | Potamogeton vaseyi | Potamogeton zosteriformis | Vallisneria americana | Aquatic moss |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 93 | 45.946257 | -89.221621 | 36 | Otter Lake | Vilas | 8/2/2012 | DAC & EEC | 93 | 13 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | |
| 94 | 45.945717 | -89.221628 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | |
| 95 | 45.945177 | -89.221636 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | |
| 96 | 45.944637 | -89.221644 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | |
| 97 | 45.944097 | -89.221651 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | |
| 98 | 45.943557 | -89.221659 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | |
| 99 | 45.943017 | -89.221666 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | |
| 100 | 45.942477 | -89.221674 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | |
| 101 | 45.941938 | -89.221681 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | |
| 102 | 45.941398 | -89.221689 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | |
| 103 | 45.940858 | -89.221696 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | |
| 104 | 45.940318 | -89.221704 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | |
| 105 | 45.939778 | -89.221712 | 30 | Otter Lake | Vilas | 8/2/2012 | EJH & CRS | 105 | 13 | | | DEEP | | | | | | | | | | | | | | | | | | | | | |
| 106 | 45.939238 | -89.221719 | 19 | Otter Lake | Vilas | 8/2/2012 | EJH & CRS | 106 | 10 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | |
| 107 | 45.947872 | -89.220824 | 46 | Otter Lake | Vilas | 8/2/2012 | DAC & EEC | 107 | 5 | Sand | Pole | | | | 1 | | | | | | | | | | | | | | | | | 1 | |
| 108 | 45.947332 | -89.220832 | 45 | Otter Lake | Vilas | 8/2/2012 | DAC & EEC | 108 | 6 | Sand | Pole | | | | 3 | 2 | | | 1 | 2 | | | | | 1 | | | | | | 1 | | |
| 109 | 45.946792 | -89.220839 | 40 | Otter Lake | Vilas | 8/2/2012 | DAC & EEC | 109 | 5 | Sand | Pole | | | | 2 | | | | | | 1 | | | | | | | | | | | 2 | |
| 110 | 45.946252 | -89.220847 | 38 | Otter Lake | Vilas | 8/2/2012 | DAC & EEC | 110 | 8 | Sand | Pole | | | | 1 | | | | | | 1 | | | | | | | | | | | | |
| 111 | 45.945712 | -89.220854 | 35 | Otter Lake | Vilas | 8/2/2012 | DAC & EEC | 111 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | |
| 112 | 45.945172 | -89.220862 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | |
| 113 | 45.944632 | -89.220870 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | |
| 114 | 45.944092 | -89.220877 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | |
| 115 | 45.943552 | -89.220885 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | |
| 116 | 45.943012 | -89.220892 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | |
| 117 | 45.942472 | -89.220900 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | |
| 118 | 45.941932 | -89.220907 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | |
| 119 | 45.941392 | -89.220915 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | |
| 120 | 45.940852 | -89.220922 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | |
| 121 | 45.940312 | -89.220930 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | |
| 122 | 45.939772 | -89.220938 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | |
| 123 | 45.939232 | -89.220945 | 18 | Otter Lake | Vilas | 8/2/2012 | EJH & CRS | 123 | 13 | | | DEEP | | | | | | | | | | | | | | | | | | | | | |
| 124 | 45.938692 | -89.220953 | 17 | Otter Lake | Vilas | 8/2/2012 | EJH & CRS | 124 | 0 | Sand | Pole | | | | 1 | | | | | | | | | | | | 1 | | | | | | |
| 125 | 45.946247 | -89.220073 | 39 | Otter Lake | Vilas | 8/2/2012 | DAC & EEC | 125 | 4 | Sand | Pole | | | | 2 | | | | | | 1 | | 1 | | 1 | | | | | | 1 | 1 | |
| 126 | 45.945707 | -89.220080 | 34 | Otter Lake | Vilas | 8/2/2012 | DAC & EEC | 126 | 11 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | |
| 127 | 45.945167 | -89.220088 | 31 | Otter Lake | Vilas | 8/2/2012 | DAC & EEC | 127 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | |
| 128 | 45.944627 | -89.220095 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | |
| 129 | 45.944087 | -89.220103 | 28 | Otter Lake | Vilas | 8/2/2012 | DAC & EEC | 129 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | |
| 130 | 45.943547 | -89.220111 | 26 | Otter Lake | Vilas | 8/2/2012 | DAC & EEC | 180 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | |
| 131 | 45.943007 | -89.220118 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | |
| 132 | 45.942467 | -89.220126 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | |
| 133 | 45.941927 | -89.220133 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | |
| 134 | 45.941387 | -89.220141 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | |
| 135 | 45.940847 | -89.220148 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | |
| 136 | 45.940307 | -89.220156 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | |
| 137 | 45.939767 | -89.220164 | 14 | Otter Lake | Vilas | 8/2/2012 | EJH & CRS | 137 | 14 | | | DEEP | | | | | | | | | | | | | | | | | | | | | |
| 138 | 45.939227 | -89.220171 | 15 | Otter Lake | Vilas | 8/2/2012 | EJH & CRS | 138 | 13 | | | DEEP | | | | | | | | | | | | | | | | | | | | | |

| Point Number | Latitude (Decimal Degrees) | Longitude (Decimal Degrees) | ID | Lake Name | County | Date | Field Crew | Point Number | Depth (ft) | Sediment | Pole;Rope | Comments | Notes | Nuisance | Total Rake Fullness | Myriophyllum spicatum | Ceratophyllum demersum | Elodea canadensis | Heteranthera dubia | Myriophyllum sibiricum | Najas flexilis | Nitella sp. | Potamogeton amplifolius | Potamogeton epihydrus | Potamogeton pusillus | Potamogeton richardsonii | Potamogeton robbinsii | Potamogeton spirillus | Potamogeton strictifolius | Potamogeton vaseyi | Potamogeton zosteriformis | Vallisneria americana | Aquatic moss |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 139 | 45.938687 | -89.220179 | 16 | Otter Lake | Vilas | 8/2/2012 | EJH & CRS | 139 | 0 | Sand | Pole | | | | | | | | | | 1 | | | | | | | | | | | | |
| 140 | 45.945702 | -89.219306 | 33 | Otter Lake | Vilas | 8/2/2012 | DAC & EEC | 140 | 6 | Sand | Pole | | | | 2 | | | | | | | | | | | | | 1 | | | | 2 | |
| 141 | 45.945162 | -89.219314 | 32 | Otter Lake | Vilas | 8/2/2012 | DAC & EEC | 141 | 9 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | |
| 142 | 45.944622 | -89.219321 | 29 | Otter Lake | Vilas | 8/2/2012 | DAC & EEC | 142 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | |
| 143 | 45.944082 | -89.219329 | 27 | Otter Lake | Vilas | 8/2/2012 | DAC & EEC | 143 | 13 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | |
| 144 | 45.943542 | -89.219337 | 25 | Otter Lake | Vilas | 8/2/2012 | DAC & EEC | 144 | 8 | Sand | Pole | | | | 1 | | 1 | 1 | | | 1 | | | | | | | | | | | | |
| 145 | 45.943002 | -89.219344 | 24 | Otter Lake | Vilas | 8/2/2012 | DAC & EEC | 145 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | |
| 146 | 45.942462 | -89.219352 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | |
| 147 | 45.941922 | -89.219359 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | |
| 148 | 45.941382 | -89.219367 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | |
| 149 | 45.940842 | -89.219375 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | |
| 150 | 45.940302 | -89.219382 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | |
| 151 | 45.939762 | -89.219390 | 13 | Otter Lake | Vilas | 8/2/2012 | EJH & CRS | 151 | 14 | | | DEEP | | | | | | | | | | | | | | | | | | | | | |
| 152 | 45.939222 | -89.219397 | 12 | Otter Lake | Vilas | 8/2/2012 | EJH & CRS | 152 | 7 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | |
| 153 | 45.944616 | -89.218547 | 30 | Otter Lake | Vilas | 8/2/2012 | DAC & EEC | 153 | 6 | Sand | Pole | | | | 3 | | 1 | | | 2 | | | | | 1 | | | | | | | 2 | |
| 154 | 45.944076 | -89.218555 | 21 | Otter Lake | Vilas | 8/2/2012 | DAC & EEC | 154 | 7 | Sand | Pole | | | | 3 | | | | | 1 | | | | | 1 | | | 1 | | 1 | | 1 | |
| 155 | 45.943536 | -89.218563 | 22 | Otter Lake | Vilas | 8/2/2012 | DAC & EEC | 155 | 6 | Sand | Pole | | | | 2 | | | | | | | | | | 1 | 2 | | | | | | 2 | |
| 156 | 45.942996 | -89.218570 | 23 | Otter Lake | Vilas | 8/2/2012 | DAC & EEC | 156 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | |
| 157 | 45.942456 | -89.218578 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | |
| 158 | 45.941916 | -89.218585 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | |
| 159 | 45.941376 | -89.218593 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | |
| 160 | 45.940836 | -89.218601 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | |
| 161 | 45.940296 | -89.218608 | 10 | Otter Lake | Vilas | 8/2/2012 | EJH & CRS | 161 | 14 | | | DEEP | | | | | | | | | | | | | | | | | | | | | |
| 162 | 45.939756 | -89.218616 | 11 | Otter Lake | Vilas | 8/2/2012 | EJH & CRS | 162 | 3 | Rock | Pole | | | | 0 | | | | | | | | | | | | | | | | | | |
| 163 | 45.944071 | -89.217781 | 20 | Otter Lake | Vilas | 8/2/2012 | DAC & EEC | 163 | 6 | Sand | Pole | | | | 1 | | | | | | | | | | | | | | | | | 1 | |
| 164 | 45.943531 | -89.217789 | 19 | Otter Lake | Vilas | 8/2/2012 | DAC & EEC | 164 | 6 | Sand | Pole | | | | 2 | | | | | | 1 | 1 | 1 | | 1 | | | 2 | | | | | |
| 165 | 45.942991 | -89.217796 | 18 | Otter Lake | Vilas | 8/2/2012 | DAC & EEC | 165 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | |
| 166 | 45.942451 | -89.217804 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | |
| 167 | 45.941911 | -89.217811 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | |
| 168 | 45.941371 | -89.217819 | 5 | Otter Lake | Vilas | 8/2/2012 | EJH & CRS | 168 | 17 | | | DEEP | | | | | | | | | | | | | | | | | | | | | |
| 169 | 45.940831 | -89.217827 | 8 | Otter Lake | Vilas | 8/2/2012 | EJH & CRS | 169 | 15 | | | DEEP | | | | | | | | | | | | | | | | | | | | | |
| 170 | 45.940291 | -89.217834 | 9 | Otter Lake | Vilas | 8/2/2012 | EJH & CRS | 170 | 5 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | |
| 171 | 45.944606 | -89.216999 | 14 | Otter Lake | Vilas | 8/2/2012 | DAC & EEC | 171 | 4 | Muck | Pole | | | | 2 | | | | | | | | | | | | | | | | | 2 | |
| 172 | 45.944066 | -89.217007 | 15 | Otter Lake | Vilas | 8/2/2012 | DAC & EEC | 172 | 6 | Sand | Pole | | | | 2 | | 1 | | | | | | | | | | | | | 1 | | 1 | |
| 173 | 45.943526 | -89.217015 | 16 | Otter Lake | Vilas | 8/2/2012 | DAC & EEC | 173 | 7 | Sand | Pole | | | | 3 | | | | | | | | | | 2 | | | | | 2 | | | |
| 174 | 45.942986 | -89.217022 | 17 | Otter Lake | Vilas | 8/2/2012 | DAC & EEC | 174 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | |
| 175 | 45.942446 | -89.217030 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | |
| 176 | 45.941906 | -89.217037 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | |
| 177 | 45.941366 | -89.217045 | 4 | Otter Lake | Vilas | 8/2/2012 | EJH & CRS | 177 | 16 | | | DEEP | | | | | | | | | | | | | | | | | | | | | |
| 178 | 45.940826 | -89.217053 | 6 | Otter Lake | Vilas | 8/2/2012 | EJH & CRS | 178 | 9 | Muck | Pole | | | | 1 | | | | | | | | | | 1 | | | | | | | | |
| 179 | 45.944600 | -89.216225 | 13 | Otter Lake | Vilas | 8/2/2012 | DAC & EEC | 179 | 6 | Sand | Pole | | | | 2 | | | | | | | | | | | | | | | | | 2 | |
| 180 | 45.944060 | -89.216233 | 12 | Otter Lake | Vilas | 8/2/2012 | DAC & EEC | 180 | 7 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | |
| 181 | 45.943520 | -89.216241 | 10 | Otter Lake | Vilas | 8/2/2012 | DAC & EEC | 181 | 7 | Sand | Pole | | | | 2 | | | | | | | | | | 2 | | 1 | | | | | | |
| 182 | 45.942980 | -89.216248 | 4 | Otter Lake | Vilas | 8/2/2012 | DAC & EEC | 182 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | |
| 183 | 45.942440 | -89.216256 | 3 | Otter Lake | Vilas | 8/2/2012 | DAC & EEC | 183 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | |
| 184 | 45.941900 | -89.216263 | 2 | Otter Lake | Vilas | 8/2/2012 | EJH & CRS | 184 | 15 | | | | | | | | | | | | | | | | | | | | | | | | |

| Point Number | Latitude (Decimal Degrees) | Longitude (Decimal Degrees) | ID | Lake Name | County | Date | Field Crew | Point Number | Depth (ft) | Sediment | Pole;Rope | Comments | Notes | Nuisance | Total Rake Fullness | Myriophyllum spicatum | Ceratophyllum demersum | Elodea canadensis | Heteranthera dubia | Myriophyllum sibiricum | Najas flexilis | Nitella sp. | Potamogeton amplifolius | Potamogeton epihydrus | Potamogeton pusillus | Potamogeton richardsonii | Potamogeton robbinsii | Potamogeton spirillus | Potamogeton strictifolius | Potamogeton vaseyi | Potamogeton zosteriformis | Vallisneria americana | Aquatic moss |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 185 | 45.941361 | -89.216271 | 3 | Otter Lake | Vilas | 8/2/2012 | EJH & CRS | 185 | 8 | Muck | Pole | | | | 3 | 1 | 1 | 1 | | | | | | | 3 | | | | | | | 1 | |
| 186 | 45.940821 | -89.216279 | 7 | Otter Lake | Vilas | 8/2/2012 | EJH & CRS | 186 | 1 | Sand | Pole | | | | 2 | | 1 | 1 | | | 2 | | 1 | | 1 | | | | | 1 | | 1 | |
| 187 | 45.944055 | -89.215459 | 11 | Otter Lake | Vilas | 8/2/2012 | DAC & EEC | 187 | 7 | Sand | Pole | | | | 3 | | | | | 1 | | | | | 2 | | | | | 1 | | 3 | |
| 188 | 45.943515 | -89.215467 | 9 | Otter Lake | Vilas | 8/2/2012 | DAC & EEC | 188 | 12 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | |
| 189 | 45.942975 | -89.215474 | 5 | Otter Lake | Vilas | 8/2/2012 | DAC & EEC | 189 | 12 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | |
| 190 | 45.942435 | -89.215482 | 2 | Otter Lake | Vilas | 8/2/2012 | DAC & EEC | 190 | 10 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | |
| 191 | 45.941895 | -89.215489 | 1 | Otter Lake | Vilas | 8/2/2012 | EJH & CRS | 191 | 3 | Sand | Pole | | | | 2 | | 1 | | | | 1 | | 1 | | 1 | | | | | | | 1 | |
| 192 | 45.943510 | -89.214693 | 8 | Otter Lake | Vilas | 8/2/2012 | DAC & EEC | 192 | 7 | Sand | Pole | | | | 3 | | | | | 2 | | | | | | | 1 | | | | | 3 | |
| 193 | 45.942970 | -89.214700 | 6 | Otter Lake | Vilas | 8/2/2012 | DAC & EEC | 193 | 7 | Sand | Pole | | | | 3 | | 2 | 1 | | 1 | | | | | 1 | | | | | 1 | | | |
| 194 | 45.942430 | -89.214708 | 1 | Otter Lake | Vilas | 8/2/2012 | DAC & EEC | 194 | 4 | Sand | Pole | | | | 2 | | | | | | | | | | | 1 | | | | 1 | | 1 | |
| 195 | 45.942964 | -89.213926 | 7 | Otter Lake | Vilas | 8/2/2012 | DAC & EEC | 195 | 1 | Sand | Pole | | | | 1 | | | | | | 1 | | | | | | | | | | | | |

| Point Number | Latitude (Decimal Degrees) | Longitude (Decimal Degrees) | ID | Lake Name | County | Date | Field Crew | Point Number | Depth (ft) | Sediment | Pole:Rope | Comments | Notes | Nuisance | Total Rake Fullness | Ceratophyllum demersum | Elodea canadensis | Myriophyllum sibiricum | Najas flexilis | Nitella sp. | Nuphar variegata | Potamogeton amplifolius | Potamogeton epihydrus | Potamogeton foliosus | Potamogeton friesii | Potamogeton pusillus | Potamogeton richardsonii | Potamogeton robbinsii | Potamogeton spirillus | Potamogeton strictifolius | Potamogeton vaseyi | Potamogeton zosteriformis | Sparganium eurycarpum | Vallisneria americana | Filamentous algae |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 45.947208 | -89.231790 | 84 | Lynx Lake | Vilas | 8/2/2012 | BTB & TWH | 1 | 7 | Sand | Pole | | | | 1 | | 1 | | | | | | | | | | | | | | | | | | |
| 2 | 45.946938 | -89.231794 | 85 | Lynx Lake | Vilas | 8/2/2012 | BTB & TWH | 2 | 9 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | |
| 3 | 45.947205 | -89.231403 | 83 | Lynx Lake | Vilas | 8/2/2012 | BTB & TWH | 3 | 9 | Sand | Pole | | | | 1 | | | | | | | | | | | | | 1 | | | | | | | |
| 4 | 45.946935 | -89.231407 | 86 | Lynx Lake | Vilas | 8/2/2012 | BTB & TWH | 4 | 9 | Sand | Pole | | | | 1 | | | | | | | | | | | | | | | 1 | 1 | | | | |
| 5 | 45.947473 | -89.231012 | 82 | Lynx Lake | Vilas | 8/2/2012 | BTB & TWH | 5 | 6 | Sand | Pole | | | | 3 | | | | | | | | | | | | 1 | | | | | | 3 | |
| 6 | 45.947203 | -89.231016 | 88 | Lynx Lake | Vilas | 8/2/2012 | BTB & TWH | 6 | 9 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | |
| 7 | 45.946933 | -89.231020 | 87 | Lynx Lake | Vilas | 8/2/2012 | BTB & TWH | 7 | 6 | Sand | Pole | | | | 3 | | | | 1 | | | 1 | | 2 | | | | | | | 1 | | 1 | |
| 8 | 45.949360 | -89.230599 | 63 | Lynx Lake | Vilas | 8/2/2012 | BTB & TWH | 8 | 5 | Sand | Pole | | | | 2 | | | 1 | | | | | | | | | 1 | | | | | | 1 | |
| 9 | 45.949090 | -89.230603 | 68 | Lynx Lake | Vilas | 8/2/2012 | BTB & TWH | 9 | 6 | Sand | Pole | | | | 3 | | | | 1 | | | | | | | | | 2 | | | | | 2 | |
| 10 | 45.948820 | -89.230606 | 69 | Lynx Lake | Vilas | 8/2/2012 | BTB & TWH | 10 | 6 | Sand | Pole | | | | 3 | | 1 | | 1 | | | | | | | | | 3 | | 1 | | | 1 | |
| 11 | 45.948550 | -89.230610 | 72 | Lynx Lake | Vilas | 8/2/2012 | BTB & TWH | 11 | 6 | Sand | Pole | | | | 3 | | 1 | | | 1 | | 1 | | | | | 1 | | | | 1 | | 2 | |
| 12 | 45.947470 | -89.230625 | 81 | Lynx Lake | Vilas | 8/2/2012 | BTB & TWH | 12 | 7 | Sand | Pole | | | | 2 | | | | | | | | | | | 1 | | | 1 | | 1 | | | | |
| 13 | 45.947200 | -89.230629 | 89 | Lynx Lake | Vilas | 8/2/2012 | BTB & TWH | 13 | 10 | Sand | Pole | | | | 1 | | | | 1 | 1 | | | | | | | | | | | | | | | |
| 14 | 45.950437 | -89.230197 | 57 | Lynx Lake | Vilas | 8/2/2012 | BTB & TWH | 14 | 3 | Sand | Pole | | | | 3 | | | | 1 | | | | | | | | 3 | 1 | | | | | 1 | |
| 15 | 45.950167 | -89.230201 | 58 | Lynx Lake | Vilas | 8/2/2012 | BTB & TWH | 15 | 3 | Sand | Pole | | | | 1 | | | | | | 1 | | | | | | | | | | | | 1 | |
| 16 | 45.949897 | -89.230204 | 59 | Lynx Lake | Vilas | 8/2/2012 | BTB & TWH | 16 | 5 | Sand | Pole | | | | 2 | | | | 1 | | | | | | | | | | | | | | 2 | |
| 17 | 45.949627 | -89.230208 | 62 | Lynx Lake | Vilas | 8/2/2012 | BTB & TWH | 17 | 7 | Sand | Pole | | | | 3 | | | | | | | | | | | | | 2 | | | | | 1 | |
| 18 | 45.949357 | -89.230212 | 64 | Lynx Lake | Vilas | 8/2/2012 | BTB & TWH | 18 | 10 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | |
| 19 | 45.949087 | -89.230216 | 67 | Lynx Lake | Vilas | 8/2/2012 | BTB & TWH | 19 | 10 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | |
| 20 | 45.948817 | -89.230219 | 70 | Lynx Lake | Vilas | 8/2/2012 | BTB & TWH | 20 | 14 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | |
| 21 | 45.948547 | -89.230223 | 71 | Lynx Lake | Vilas | 8/2/2012 | BTB & TWH | 21 | 15 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | |
| 22 | 45.948277 | -89.230227 | 73 | Lynx Lake | Vilas | 8/2/2012 | BTB & TWH | 22 | 9 | Sand | Pole | | | | 2 | | | | 1 | | | | | 1 | | 1 | | | | | 1 | | | | |
| 23 | 45.948007 | -89.230231 | 76 | Lynx Lake | Vilas | 8/2/2012 | BTB & TWH | 23 | 6 | Sand | Pole | | | | 2 | | | | 1 | | | | | | | | | 1 | | | | 1 | | 2 | |
| 24 | 45.947737 | -89.230234 | 77 | Lynx Lake | Vilas | 8/2/2012 | BTB & TWH | 24 | 8 | Sand | Pole | | | | 3 | | | | 1 | | | | | | | 1 | | 3 | | | | | | | |
| 25 | 45.947467 | -89.230238 | 79 | Lynx Lake | Vilas | 8/2/2012 | BTB & TWH | 25 | 11 | Sand | Pole | | | | 1 | | 1 | | | | | | | | | 1 | | | | | | | | | |
| 26 | 45.947197 | -89.230242 | 90 | Lynx Lake | Vilas | 8/2/2012 | BTB & TWH | 26 | 9 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | |
| 27 | 45.950435 | -89.229810 | 56 | Lynx Lake | Vilas | 8/2/2012 | BTB & TWH | 27 | 5 | Muck | Pole | | | | 3 | | 2 | 1 | | | | 1 | | | | | | | | | | | 1 | | |
| 28 | 45.950165 | -89.229814 | 55 | Lynx Lake | Vilas | 8/2/2012 | BTB & TWH | 28 | 7 | Muck | Pole | | | | 2 | 2 | 1 | | | | | | | | | | | | | | 1 | | | | |
| 29 | 45.949895 | -89.229817 | 60 | Lynx Lake | Vilas | 8/2/2012 | BTB & TWH | 29 | 8 | Sand | Pole | | | | 3 | 1 | 2 | | | | | | | | 1 | | | | | | 1 | | | | |
| 30 | 45.949625 | -89.229821 | 61 | Lynx Lake | Vilas | 8/2/2012 | BTB & TWH | 30 | 12 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | |
| 31 | 45.949355 | -89.229825 | 65 | Lynx Lake | Vilas | 8/2/2012 | BTB & TWH | 31 | 15 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | |
| 32 | 45.949085 | -89.229829 | 66 | Lynx Lake | Vilas | 8/2/2012 | BTB & TWH | 32 | 16 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | |
| 33 | 45.948815 | -89.229832 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | |
| 34 | 45.948545 | -89.229836 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | |
| 35 | 45.948275 | -89.229840 | 74 | Lynx Lake | Vilas | 8/2/2012 | BTB & TWH | 35 | 21 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | |
| 36 | 45.948005 | -89.229844 | 75 | Lynx Lake | Vilas | 8/2/2012 | BTB & TWH | 36 | 20 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | |
| 37 | 45.947735 | -89.229847 | 78 | Lynx Lake | Vilas | 8/2/2012 | BTB & TWH | 37 | 15 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | |
| 38 | 45.947465 | -89.229851 | 80 | Lynx Lake | Vilas | 8/2/2012 | BTB & TWH | 38 | 14 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | |
| 39 | 45.947195 | -89.229855 | 91 | Lynx Lake | Vilas | 8/2/2012 | BTB & TWH | 39 | 8 | Sand | Pole | | | | 3 | | | | 2 | 1 | | | | | | 1 | | 1 | | | | | | | |
| 40 | 45.950162 | -89.229427 | 54 | Lynx Lake | Vilas | 8/2/2012 | BTB & TWH | 40 | 3 | Sand | Pole | | | | 2 | 1 | | | | | | 1 | | | | | 1 | 1 | | | 1 | | 2 | |
| 41 | 45.949892 | -89.229430 | 53 | Lynx Lake | Vilas | 8/2/2012 | BTB & TWH | 41 | 8 | Sand | Pole | | | | 1 | | | | 1 | | | | | | | | | | | 1 | | | | |
| 42 | 45.949622 | -89.229434 | 52 | Lynx Lake | Vilas | 8/2/2012 | BTB & TWH | 42 | 14 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | |
| 43 | 45.949352 | -89.229438 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | |
| 44 | 45.949082 | -89.229442 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | |
| 45 | 45.948812 | -89.229445 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | |
| 46 | 45.948542 | -89.229449 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | |

| Point Number | Latitude (Decimal Degrees) | Longitude (Decimal Degrees) | ID | Lake Name | County | Date | Field Crew | Point Number | Depth (ft) | Sediment | Pole;Rope | Comments | Notes | Nuisance | Total Rake Fullness | Ceratophyllum demersum | Elodea canadensis | Myriophyllum sibiricum | Najas flexilis | Nitella sp. | Nuphar variegata | Potamogeton amplifolius | Potamogeton epihydrus | Potamogeton foliosus | Potamogeton friesii | Potamogeton pusillus | Potamogeton richardsonii | Potamogeton robbinsii | Potamogeton spirillus | Potamogeton strictifolius | Potamogeton vaseyi | Potamogeton zosteriformis | Sparganium eurycarpum | Vallisneria americana | Filamentous algae |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 47 | 45.948272 | -89.229453 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | |
| 48 | 45.948002 | -89.229457 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | |
| 49 | 45.947732 | -89.229460 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | |
| 50 | 45.947462 | -89.229464 | 92 | Lynx Lake | Vilas | 8/2/2012 | BTB & TWH | 50 | 10 | Sand | Pole | | | | 1 | | | | | | | | | | | 1 | | | | | | | | | |
| 51 | 45.950159 | -89.229040 | 49 | Lynx Lake | Vilas | 8/2/2012 | BTB & TWH | 51 | 6 | Sand | Pole | | | | 3 | | | | | | | | | | | | | 2 | | | | | | 2 | |
| 52 | 45.949889 | -89.229043 | 50 | Lynx Lake | Vilas | 8/2/2012 | BTB & TWH | 52 | 10 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | |
| 53 | 45.949619 | -89.229047 | 51 | Lynx Lake | Vilas | 8/2/2012 | BTB & TWH | 53 | 15 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | |
| 54 | 45.949349 | -89.229051 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | |
| 55 | 45.949079 | -89.229055 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | |
| 56 | 45.948809 | -89.229058 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | |
| 57 | 45.948539 | -89.229062 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | |
| 58 | 45.948269 | -89.229066 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | |
| 59 | 45.947999 | -89.229070 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | |
| 60 | 45.947729 | -89.229073 | 94 | Lynx Lake | Vilas | 8/2/2012 | BTB & TWH | 60 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | |
| 61 | 45.947459 | -89.229077 | 93 | Lynx Lake | Vilas | 8/2/2012 | BTB & TWH | 61 | 9 | Sand | Pole | | | | 3 | | | | 1 | 1 | | | | | | 3 | | | 1 | | | | | | |
| 62 | 45.950157 | -89.228653 | 48 | Lynx Lake | Vilas | 8/2/2012 | BTB & TWH | 62 | 3 | Sand | Pole | | | | 1 | | | | 1 | | | 1 | | | | | | | | | | | | 1 | |
| 63 | 45.949887 | -89.228656 | 47 | Lynx Lake | Vilas | 8/2/2012 | BTB & TWH | 63 | 10 | Sand | Pole | | | | 1 | | | | | | | | | | | | | | | | 1 | | | | |
| 64 | 45.949617 | -89.228660 | 46 | Lynx Lake | Vilas | 8/2/2012 | BTB & TWH | 64 | 16 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | |
| 65 | 45.949347 | -89.228664 | 45 | Lynx Lake | Vilas | 8/2/2012 | BTB & TWH | 65 | 17 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | |
| 66 | 45.949077 | -89.228668 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | |
| 67 | 45.948807 | -89.228671 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | |
| 68 | 45.948537 | -89.228675 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | |
| 69 | 45.948267 | -89.228679 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | |
| 70 | 45.947997 | -89.228683 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | |
| 71 | 45.947727 | -89.228686 | 95 | Lynx Lake | Vilas | 8/2/2012 | BTB & TWH | 71 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | |
| 72 | 45.947457 | -89.228690 | 96 | Lynx Lake | Vilas | 8/2/2012 | BTB & TWH | 72 | 6 | Sand | Pole | | | | 2 | | | | 2 | | | | | | | 1 | | | | | 1 | | | | |
| 73 | 45.949884 | -89.228269 | 42 | Lynx Lake | Vilas | 8/2/2012 | BTB & TWH | 73 | 7 | Sand | Pole | | | | 3 | 1 | | | 1 | | | | | | | | | | 3 | | | 1 | | | |
| 74 | 45.949614 | -89.228273 | 43 | Lynx Lake | Vilas | 8/2/2012 | BTB & TWH | 74 | 10 | Sand | Pole | | | | 1 | | | | | | | | | | | | | | | | | | | 1 | |
| 75 | 45.949344 | -89.228277 | 44 | Lynx Lake | Vilas | 8/2/2012 | BTB & TWH | 75 | 14 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | |
| 76 | 45.949074 | -89.228280 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | |
| 77 | 45.948804 | -89.228284 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | |
| 78 | 45.948534 | -89.228288 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | |
| 79 | 45.948264 | -89.228292 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | |
| 80 | 45.947994 | -89.228295 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | |
| 81 | 45.947724 | -89.228299 | 98 | Lynx Lake | Vilas | 8/2/2012 | BTB & TWH | 81 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | |
| 82 | 45.947454 | -89.228303 | 97 | Lynx Lake | Vilas | 8/2/2012 | BTB & TWH | 82 | 9 | Sand | Pole | | | | 2 | | | | 1 | | | | | | | | | | 2 | | 1 | | | | |
| 83 | 45.949882 | -89.227882 | 41 | Lynx Lake | Vilas | 8/2/2012 | BTB & TWH | 83 | 5 | Sand | Pole | | | | 3 | | | 1 | 1 | | | | | | | | | 1 | 1 | | | 1 | | 2 | |
| 84 | 45.949612 | -89.227886 | 40 | Lynx Lake | Vilas | 8/2/2012 | BTB & TWH | 84 | 9 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | |
| 85 | 45.949342 | -89.227890 | 39 | Lynx Lake | Vilas | 8/2/2012 | BTB & TWH | 85 | 14 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | |
| 86 | 45.949072 | -89.227893 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | |
| 87 | 45.948802 | -89.227897 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | |
| 88 | 45.948532 | -89.227901 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | |
| 89 | 45.948262 | -89.227905 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | |
| 90 | 45.947992 | -89.227908 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | |
| 91 | 45.947722 | -89.227912 | 99 | Lynx Lake | Vilas | 8/2/2012 | BTB & TWH | 91 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | |
| 92 | 45.947452 | -89.227916 | 100 | Lynx Lake | Vilas | 8/2/2012 | BTB & TWH | 92 | 7 | Sand | Pole | | | | 3 | | 1 | | 1 | | | | | | | 3 | | | 1 | | 1 | | | | |

| Point Number | Latitude (Decimal Degrees) | Longitude (Decimal Degrees) | ID | Lake Name | County | Date | Field Crew | Point Number | Depth (ft) | Sediment | Pole;Rope | Comments | Notes | Nuisance | Total Rake Fullness | Ceratophyllum demersum | Elodea canadensis | Myriophyllum sibiricum | Najas flexilis | Nitella sp. | Nuphar variegata | Potamogeton amplifolius | Potamogeton epihydrus | Potamogeton foliosus | Potamogeton friesii | Potamogeton pusillus | Potamogeton richardsonii | Potamogeton robbinsii | Potamogeton spirillus | Potamogeton strictifolius | Potamogeton vaseyi | Potamogeton zosteriformis | Sparganium eurycarpum | Vallisneria americana | Filamentous algae |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 93 | 45.949879 | -89.227495 | 36 | Lynx Lake | Vilas | 8/2/2012 | BTB & TWH | 93 | 6 | Sand | Pole | | | | 3 | | | | | | | | | | | | | | | | | | | 3 | |
| 94 | 45.949609 | -89.227499 | 37 | Lynx Lake | Vilas | 8/2/2012 | BTB & TWH | 94 | 9 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | |
| 95 | 45.949339 | -89.227503 | 38 | Lynx Lake | Vilas | 8/2/2012 | BTB & TWH | 95 | 15 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | |
| 96 | 45.949069 | -89.227506 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | |
| 97 | 45.948799 | -89.227510 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | |
| 98 | 45.948529 | -89.227514 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | |
| 99 | 45.948259 | -89.227518 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | |
| 100 | 45.947989 | -89.227521 | 103 | Lynx Lake | Vilas | 8/2/2012 | BTB & TWH | 100 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | |
| 101 | 45.947719 | -89.227525 | 102 | Lynx Lake | Vilas | 8/2/2012 | BTB & TWH | 101 | 11 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | |
| 102 | 45.947449 | -89.227529 | 101 | Lynx Lake | Vilas | 8/2/2012 | BTB & TWH | 102 | 3 | Sand | Pole | | | | 2 | | | | 1 | | | | | | | | | | | | | 1 | | 1 | |
| 103 | 45.949876 | -89.227108 | 35 | Lynx Lake | Vilas | 8/2/2012 | BTB & TWH | 103 | 2 | Sand | Pole | | | | 2 | | | | 1 | | | | | | | | | | 1 | | | | 1 | 1 | |
| 104 | 45.949606 | -89.227112 | 34 | Lynx Lake | Vilas | 8/2/2012 | BTB & TWH | 104 | 7 | Sand | Pole | | | | 2 | | | | 1 | | | | | 1 | | | | | 2 | | | | | | |
| 105 | 45.949336 | -89.227116 | 33 | Lynx Lake | Vilas | 8/2/2012 | BTB & TWH | 105 | 9 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | 1 |
| 106 | 45.949066 | -89.227119 | 32 | Lynx Lake | Vilas | 8/2/2012 | BTB & TWH | 106 | 15 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | |
| 107 | 45.948796 | -89.227123 | 31 | Lynx Lake | Vilas | 8/2/2012 | BTB & TWH | 107 | 18 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | |
| 108 | 45.948526 | -89.227127 | 30 | Lynx Lake | Vilas | 8/2/2012 | BTB & TWH | 108 | 19 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | |
| 109 | 45.948256 | -89.227131 | 29 | Lynx Lake | Vilas | 8/2/2012 | BTB & TWH | 109 | 14 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | |
| 110 | 45.947986 | -89.227134 | 28 | Lynx Lake | Vilas | 8/2/2012 | BTB & TWH | 110 | 10 | Sand | Pole | | | | 2 | | | | | | | | | | | 2 | | | | | | 1 | | | |
| 111 | 45.947716 | -89.227138 | 27 | Lynx Lake | Vilas | 8/2/2012 | BTB & TWH | 111 | 7 | Sand | Pole | | | | 2 | | | 2 | 1 | | | | | | | 1 | | | 1 | | 1 | | | 1 | |
| 112 | 45.949604 | -89.226725 | 20 | Lynx Lake | Vilas | 8/2/2012 | BTB & TWH | 112 | 6 | Sand | Pole | | | | 3 | | | 1 | | | | | | | | | | | | | | | | 3 | |
| 113 | 45.949334 | -89.226729 | 21 | Lynx Lake | Vilas | 8/2/2012 | BTB & TWH | 113 | 7 | Sand | Pole | | | | 3 | | | | 1 | | | | | | | | | | 3 | | | | | | |
| 114 | 45.949064 | -89.226732 | 22 | Lynx Lake | Vilas | 8/2/2012 | BTB & TWH | 114 | 7 | Sand | Pole | | | | 3 | 1 | 1 | | | | | | | | | 1 | | | 2 | | | 1 | | 1 | |
| 115 | 45.948794 | -89.226736 | 23 | Lynx Lake | Vilas | 8/2/2012 | BTB & TWH | 115 | 8 | Sand | Pole | | | | 1 | | | | | | | | | | | 1 | | | | | | | | | 1 |
| 116 | 45.948524 | -89.226740 | 24 | Lynx Lake | Vilas | 8/2/2012 | BTB & TWH | 116 | 8 | Sand | Pole | | | | 3 | | | | | | | | | | | 3 | | | 1 | | | | | | 1 |
| 117 | 45.948254 | -89.226744 | 25 | Lynx Lake | Vilas | 8/2/2012 | BTB & TWH | 117 | 7 | Sand | Pole | | | | 3 | | | | 1 | 1 | | | | | | 2 | 1 | | 1 | | 1 | | | | |
| 118 | 45.947984 | -89.226747 | 26 | Lynx Lake | Vilas | 8/2/2012 | BTB & TWH | 118 | 7 | Sand | Pole | | | | 2 | | | | | | | | | | | 1 | | | 1 | 1 | | 1 | | 2 | |
| 119 | 45.949331 | -89.226342 | 19 | Lynx Lake | Vilas | 8/2/2012 | BTB & TWH | 119 | 7 | Sand | Pole | | | | 2 | | | | 1 | | | | | | | | | | 1 | | | | | 2 | |
| 120 | 45.949061 | -89.226345 | 18 | Lynx Lake | Vilas | 8/2/2012 | BTB & TWH | 120 | 7 | Sand | Pole | | | | 3 | | | | 1 | | | | | | | | | | 2 | | | 1 | | | |
| 121 | 45.948791 | -89.226349 | 17 | Lynx Lake | Vilas | 8/2/2012 | BTB & TWH | 121 | 8 | Sand | Pole | | | | 3 | | | | 1 | | | | | | | 3 | | 1 | | | | | | | |
| 122 | 45.948521 | -89.226353 | 16 | Lynx Lake | Vilas | 8/2/2012 | BTB & TWH | 122 | 8 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | 1 |
| 123 | 45.948251 | -89.226357 | 15 | Lynx Lake | Vilas | 8/2/2012 | BTB & TWH | 123 | 6 | Sand | Pole | | | | 3 | | | | 2 | 1 | | | | | | 1 | | | 1 | | 1 | | | 1 | |
| 124 | 45.947981 | -89.226360 | 14 | Lynx Lake | Vilas | 8/2/2012 | BTB & TWH | 124 | 2 | Sand | Pole | | | | 1 | | | | | | | | 1 | | | 1 | | | | | | | | | |
| 125 | 45.949058 | -89.225958 | 9 | Lynx Lake | Vilas | 8/2/2012 | BTB & TWH | 125 | 7 | Sand | Pole | | | | 3 | | | | 1 | | | | | | | 1 | | | 3 | | | 1 | | | |
| 126 | 45.948788 | -89.225962 | 10 | Lynx Lake | Vilas | 8/2/2012 | BTB & TWH | 126 | 8 | Sand | Pole | | | | 1 | | | | 1 | | | | | | | 1 | | | | | 1 | | | | 1 |
| 127 | 45.948519 | -89.225966 | 11 | Lynx Lake | Vilas | 8/2/2012 | BTB & TWH | 127 | 8 | Sand | Pole | | | | 1 | | | | | | | | | | | 1 | | | | | | | | | 1 |
| 128 | 45.948249 | -89.225970 | 12 | Lynx Lake | Vilas | 8/2/2012 | BTB & TWH | 128 | 6 | Sand | Pole | | | | 2 | | | | 2 | | | | | | | | | | | | | | | 1 | |
| 129 | 45.947979 | -89.225973 | 13 | Lynx Lake | Vilas | 8/2/2012 | BTB & TWH | 129 | 3 | Sand | Pole | | | | 3 | | | | 3 | | | 1 | 1 | | | 1 | | | | | | | | 1 | |
| 130 | 45.948786 | -89.225575 | 8 | Lynx Lake | Vilas | 8/2/2012 | BTB & TWH | 130 | 6 | Sand | Pole | | | | 3 | | | | | 1 | | | | | | 1 | | | | | | | | 3 | |
| 131 | 45.948516 | -89.225579 | 7 | Lynx Lake | Vilas | 8/2/2012 | BTB & TWH | 131 | 9 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | |
| 132 | 45.948246 | -89.225582 | 6 | Lynx Lake | Vilas | 8/2/2012 | BTB & TWH | 132 | 7 | Sand | Pole | | | | 2 | | | | 2 | 1 | | | | 1 | | | 1 | | | | | | | 1 | |
| 133 | 45.947976 | -89.225586 | 5 | Lynx Lake | Vilas | 8/2/2012 | BTB & TWH | 133 | 2 | Sand | Pole | | | | 2 | | | | 2 | | | | | | | 1 | | | | | | | | 1 | |
| 134 | 45.948513 | -89.225192 | 2 | Lynx Lake | Vilas | 8/2/2012 | BTB & TWH | 134 | 9 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | |
| 135 | 45.948243 | -89.225195 | 3 | Lynx Lake | Vilas | 8/2/2012 | BTB & TWH | 135 | 7 | Sand | Pole | | | | 2 | | | | 2 | 1 | | | | | | | | | 1 | | 1 | | | 1 | |
| 136 | 45.947973 | -89.225199 | 4 | Lynx Lake | Vilas | 8/2/2012 | BTB & TWH | 136 | 3 | Sand | Pole | | | | 2 | | | | 2 | | | | | | | 1 | | | | | | | | | |
| 137 | 45.948241 | -89.224808 | 1 | Lynx Lake | Vilas | 8/2/2012 | BTB & TWH | 137 | 9 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | |

| Point Number | Latitide (Decimal Degrees) | Longitude (Decimal Degrees) | ID | Lake Name | County | Date | Field Crew | Point Number | Depth (ft) | Sediment | Pole;Rope | Comments | Notes | Nuisance | Total Rake Fullness | Myriophyllum spicatum | Ceratophyllum demersum | Elodea canadensis | Myriophyllum sibiricum | Najas flexilis | Nitella sp. | Nuphar variegata | Nymphaea odorata | Pontederia cordata | Potamogeton amplifolius | Potamogeton foliosus | Potamogeton pusillus | Potamogeton richardsonii | Potamogeton robbinsii | Potamogeton spirillus | Potamogeton vaseyi | Potamogeton zosteriformis | Vallisneria americana |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 45.946148 | -89.240609 | 167 | Duck Lake | Vilas | 8/3/2012 | BTB & CRS | 1 | 0 | | | DOCK | | | | | | | | | | | | | | | | | | | | | |
| 2 | 45.944348 | -89.240634 | 166 | Duck Lake | Vilas | 8/3/2012 | BTB & CRS | 2 | 1 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | |
| 3 | 45.942998 | -89.240652 | 168 | Duck Lake | Vilas | 8/3/2012 | BTB & CRS | 3 | 4 | Sand | Pole | | | | 3 | | | | | 1 | | | | | | | 2 | | | | 1 | 1 | 1 |
| 4 | 45.942548 | -89.240658 | 1 | Duck Lake | Vilas | 8/3/2012 | BTB & CRS | 4 | 9 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | |
| 5 | 45.947493 | -89.239946 | 152 | Duck Lake | Vilas | 8/3/2012 | BTB & CRS | 5 | 5 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | |
| 6 | 45.947043 | -89.239952 | 153 | Duck Lake | Vilas | 8/3/2012 | BTB & CRS | 6 | 7 | Sand | Pole | | | | 1 | | | | | | | | | | | | 1 | | | | 1 | 1 | |
| 7 | 45.946593 | -89.239958 | 154 | Duck Lake | Vilas | 8/3/2012 | BTB & CRS | 7 | 8 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | |
| 8 | 45.946143 | -89.239964 | 155 | Duck Lake | Vilas | 8/3/2012 | BTB & CRS | 8 | 9 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | |
| 9 | 45.945693 | -89.239970 | 156 | Duck Lake | Vilas | 8/3/2012 | BTB & CRS | 9 | 7 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | |
| 10 | 45.945243 | -89.239976 | 157 | Duck Lake | Vilas | 8/3/2012 | BTB & CRS | 10 | 7 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | |
| 11 | 45.944793 | -89.239983 | 158 | Duck Lake | Vilas | 8/3/2012 | BTB & CRS | 11 | 9 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | |
| 12 | 45.944343 | -89.239989 | 165 | Duck Lake | Vilas | 8/3/2012 | BTB & CRS | 12 | 9 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | |
| 13 | 45.943893 | -89.239995 | 164 | Duck Lake | Vilas | 8/3/2012 | BTB & CRS | 13 | 9 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | |
| 14 | 45.943443 | -89.240001 | 163 | Duck Lake | Vilas | 8/3/2012 | BTB & CRS | 14 | 7 | Sand | Pole | | | | 2 | | | | | | | | | | | | 2 | | | | | 1 | |
| 15 | 45.942993 | -89.240007 | 3 | Duck Lake | Vilas | 8/3/2012 | BTB & CRS | 15 | 9 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | |
| 16 | 45.942543 | -89.240013 | 2 | Duck Lake | Vilas | 8/3/2012 | BTB & CRS | 16 | 10 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | |
| 17 | 45.947939 | -89.239295 | 151 | Duck Lake | Vilas | 8/3/2012 | BTB & CRS | 17 | 5 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | |
| 18 | 45.947489 | -89.239301 | 150 | Duck Lake | Vilas | 8/3/2012 | BTB & CRS | 18 | 8 | Muck | Pole | | | | 1 | | | | | | | | | | | | 1 | | | | | | 1 |
| 19 | 45.947039 | -89.239307 | 149 | Duck Lake | Vilas | 8/3/2012 | BTB & CRS | 19 | 9 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | |
| 20 | 45.946589 | -89.239313 | 148 | Duck Lake | Vilas | 8/3/2012 | BTB & CRS | 20 | 9 | Muck | Pole | | | | 1 | | | | | | | | | | | | | | | | | 1 | |
| 21 | 45.946139 | -89.239319 | 147 | Duck Lake | Vilas | 8/3/2012 | BTB & CRS | 21 | 9 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | |
| 22 | 45.945689 | -89.239325 | 146 | Duck Lake | Vilas | 8/3/2012 | BTB & CRS | 22 | 10 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | |
| 23 | 45.945239 | -89.239331 | 145 | Duck Lake | Vilas | 8/3/2012 | BTB & CRS | 23 | 11 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | |
| 24 | 45.944789 | -89.239338 | 159 | Duck Lake | Vilas | 8/3/2012 | BTB & CRS | 24 | 11 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | |
| 25 | 45.944339 | -89.239344 | 160 | Duck Lake | Vilas | 8/3/2012 | BTB & CRS | 25 | 11 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | |
| 26 | 45.943889 | -89.239350 | 161 | Duck Lake | Vilas | 8/3/2012 | BTB & CRS | 26 | 12 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | |
| 27 | 45.943439 | -89.239356 | 162 | Duck Lake | Vilas | 8/3/2012 | BTB & CRS | 27 | 12 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | |
| 28 | 45.942989 | -89.239362 | 4 | Duck Lake | Vilas | 8/3/2012 | BTB & CRS | 28 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | |
| 29 | 45.942539 | -89.239368 | 5 | Duck Lake | Vilas | 8/3/2012 | BTB & CRS | 29 | 9 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | |
| 30 | 45.948835 | -89.238637 | 136 | Duck Lake | Vilas | 8/3/2012 | BTB & CRS | 30 | 0 | | | DOCK | | | | | | | | | | | | | | | | | | | | | |
| 31 | 45.948385 | -89.238643 | 137 | Duck Lake | Vilas | 8/3/2012 | BTB & CRS | 31 | 5 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | |
| 32 | 45.947935 | -89.238649 | 138 | Duck Lake | Vilas | 8/3/2012 | BTB & CRS | 32 | 8 | Sand | Pole | | | | 2 | | | | | | | | | | | | 2 | | | | | | |
| 33 | 45.947485 | -89.238656 | 139 | Duck Lake | Vilas | 8/3/2012 | BTB & CRS | 33 | 9 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | |
| 34 | 45.947035 | -89.238662 | 140 | Duck Lake | Vilas | 8/3/2012 | BTB & CRS | 34 | 10 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | |
| 35 | 45.946585 | -89.238668 | 141 | Duck Lake | Vilas | 8/3/2012 | BTB & CRS | 35 | 10 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | |
| 36 | 45.946135 | -89.238674 | 142 | Duck Lake | Vilas | 8/3/2012 | BTB & CRS | 36 | 10 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | |
| 37 | 45.945685 | -89.238680 | 143 | Duck Lake | Vilas | 8/3/2012 | BTB & CRS | 37 | 11 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | |
| 38 | 45.945235 | -89.238686 | 144 | Duck Lake | Vilas | 8/3/2012 | BTB & CRS | 38 | 11 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | |
| 39 | 45.944785 | -89.238693 | 11 | Duck Lake | Vilas | 8/3/2012 | BTB & CRS | 39 | 12 | Muck | Pole | | | | 0 | | | | | | | 3 | 1 | 1 | | | | | | | | | |
| 40 | 45.944335 | -89.238699 | 10 | Duck Lake | Vilas | 8/3/2012 | BTB & CRS | 40 | 12 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | |
| 41 | 45.943885 | -89.238705 | 9 | Duck Lake | Vilas | 8/3/2012 | BTB & CRS | 41 | 12 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | |
| 42 | 45.943435 | -89.238711 | 8 | Duck Lake | Vilas | 8/3/2012 | BTB & CRS | 42 | 12 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | |
| 43 | 45.942985 | -89.238717 | 7 | Duck Lake | Vilas | 8/3/2012 | BTB & CRS | 43 | 12 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | |
| 44 | 45.942535 | -89.238723 | 6 | Duck Lake | Vilas | 8/3/2012 | BTB & CRS | 44 | 9 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | |
| 45 | 45.948830 | -89.237992 | 135 | Duck Lake | Vilas | 8/3/2012 | BTB & CRS | 45 | 4 | Sand | Pole | | | | 2 | | | | | | | | | | | | | | | | | | 2 |
| 46 | 45.948380 | -89.237998 | 134 | Duck Lake | Vilas | 8/3/2012 | BTB & CRS | 46 | 6 | Muck | Pole | | | | 1 | | | | | | | | | | | | | | | | | | 1 |

| Point Number | Latitide (Decimal Degrees) | Longitude (Decimal Degrees) | ID | Lake Name | County | Date | Field Crew | Point Number | Depth (ft) | Sediment | Pole;Rope | Comments | Notes | Nuisance | Total Rake Fullness | Myriophyllum spicatum | Ceratophyllum demersum | Elodea canadensis | Myriophyllum sibiricum | Najas flexilis | Nitella sp. | Nuphar variegata | Nymphaea odorata | Pontederia cordata | Potamogeton amplifolius | Potamogeton foliosus | Potamogeton pusillus | Potamogeton richardsonii | Potamogeton robbinsii | Potamogeton spirillus | Potamogeton vaseyi | Potamogeton zosteriformis | Vallisneria americana |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 47 | 45.947930 | -89.238004 | 133 | Duck Lake | Vilas | 8/3/2012 | BTB & CRS | 47 | 9 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | |
| 48 | 45.947480 | -89.238011 | 132 | Duck Lake | Vilas | 8/3/2012 | BTB & CRS | 48 | 10 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | |
| 49 | 45.947030 | -89.238017 | 131 | Duck Lake | Vilas | 8/3/2012 | BTB & CRS | 49 | 9 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | |
| 50 | 45.946580 | -89.238023 | 130 | Duck Lake | Vilas | 8/3/2012 | BTB & CRS | 50 | 10 | Muck | Pole | | | | 1 | | | | | | | | | | | | | | | | | 1 | |
| 51 | 45.946130 | -89.238029 | 129 | Duck Lake | Vilas | 8/3/2012 | BTB & CRS | 51 | 11 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | |
| 52 | 45.945680 | -89.238035 | 128 | Duck Lake | Vilas | 8/3/2012 | BTB & CRS | 52 | 12 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | |
| 53 | 45.945230 | -89.238041 | 127 | Duck Lake | Vilas | 8/3/2012 | BTB & CRS | 53 | 12 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | |
| 54 | 45.944780 | -89.238048 | 12 | Duck Lake | Vilas | 8/3/2012 | BTB & CRS | 54 | 12 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | |
| 55 | 45.944330 | -89.238054 | 13 | Duck Lake | Vilas | 8/3/2012 | BTB & CRS | 55 | 12 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | |
| 56 | 45.943880 | -89.238060 | 14 | Duck Lake | Vilas | 8/3/2012 | BTB & CRS | 56 | 12 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | |
| 57 | 45.943430 | -89.238066 | 15 | Duck Lake | Vilas | 8/3/2012 | BTB & CRS | 57 | 12 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | |
| 58 | 45.942981 | -89.238072 | 16 | Duck Lake | Vilas | 8/3/2012 | BTB & CRS | 58 | 12 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | |
| 59 | 45.942531 | -89.238078 | 17 | Duck Lake | Vilas | 8/3/2012 | BTB & CRS | 59 | 9 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | |
| 60 | 45.942081 | -89.238085 | 18 | Duck Lake | Vilas | 8/3/2012 | BTB & CRS | 60 | 2 | Sand | Pole | | | | 2 | | | | | | | | | 1 | | | | | 1 | | 1 | 1 |
| 61 | 45.948826 | -89.237347 | 116 | Duck Lake | Vilas | 8/3/2012 | BTB & CRS | 61 | 7 | Sand | Pole | | | | 1 | | | | | | | | | | | | | | | | | | 1 |
| 62 | 45.948376 | -89.237353 | 117 | Duck Lake | Vilas | 8/3/2012 | BTB & CRS | 62 | 9 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | |
| 63 | 45.947926 | -89.237359 | 118 | Duck Lake | Vilas | 8/3/2012 | BTB & CRS | 63 | 10 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | |
| 64 | 45.947476 | -89.237366 | 119 | Duck Lake | Vilas | 8/3/2012 | BTB & CRS | 64 | 10 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | |
| 65 | 45.947026 | -89.237372 | 120 | Duck Lake | Vilas | 8/3/2012 | BTB & CRS | 65 | 11 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | 1 | |
| 66 | 45.946576 | -89.237378 | 121 | Duck Lake | Vilas | 8/3/2012 | BTB & CRS | 66 | 11 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | |
| 67 | 45.946126 | -89.237384 | 122 | Duck Lake | Vilas | 8/3/2012 | BTB & CRS | 67 | 12 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | |
| 68 | 45.945676 | -89.237390 | 123 | Duck Lake | Vilas | 8/3/2012 | BTB & CRS | 68 | 12 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | |
| 69 | 45.945226 | -89.237396 | 124 | Duck Lake | Vilas | 8/3/2012 | BTB & CRS | 69 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | |
| 70 | 45.944776 | -89.237403 | 25 | Duck Lake | Vilas | 8/3/2012 | BTB & CRS | 70 | 13 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | |
| 71 | 45.944326 | -89.237409 | 24 | Duck Lake | Vilas | 8/3/2012 | BTB & CRS | 71 | 12 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | |
| 72 | 45.943876 | -89.237415 | 23 | Duck Lake | Vilas | 8/3/2012 | BTB & CRS | 72 | 12 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | |
| 73 | 45.943426 | -89.237421 | 22 | Duck Lake | Vilas | 8/3/2012 | BTB & CRS | 73 | 11 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | |
| 74 | 45.942976 | -89.237427 | 21 | Duck Lake | Vilas | 8/3/2012 | BTB & CRS | 74 | 11 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | |
| 75 | 45.942526 | -89.237433 | 20 | Duck Lake | Vilas | 8/3/2012 | BTB & CRS | 75 | 10 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | |
| 76 | 45.942076 | -89.237440 | 19 | Duck Lake | Vilas | 8/3/2012 | BTB & CRS | 76 | 4 | Sand | Pole | | | | 3 | | | | | | | | | | | | | 1 | | | 1 | 3 |
| 77 | 45.948822 | -89.236702 | 115 | Duck Lake | Vilas | 8/3/2012 | BTB & CRS | 77 | 9 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | |
| 78 | 45.948372 | -89.236708 | 114 | Duck Lake | Vilas | 8/3/2012 | BTB & CRS | 78 | 9 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | |
| 79 | 45.947922 | -89.236714 | 113 | Duck Lake | Vilas | 8/3/2012 | BTB & CRS | 79 | 10 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | |
| 80 | 45.947472 | -89.236720 | 112 | Duck Lake | Vilas | 8/3/2012 | BTB & CRS | 80 | 11 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | |
| 81 | 45.947022 | -89.236727 | 111 | Duck Lake | Vilas | 8/3/2012 | BTB & CRS | 81 | 11 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | |
| 82 | 45.946572 | -89.236733 | 110 | Duck Lake | Vilas | 8/3/2012 | BTB & CRS | 82 | 11 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | |
| 83 | 45.946122 | -89.236739 | 109 | Duck Lake | Vilas | 8/3/2012 | BTB & CRS | 83 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | |
| 84 | 45.945672 | -89.236745 | 126 | Duck Lake | Vilas | 8/3/2012 | BTB & CRS | 84 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | |
| 85 | 45.945222 | -89.236751 | 125 | Duck Lake | Vilas | 8/3/2012 | BTB & CRS | 85 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | |
| 86 | 45.944772 | -89.236757 | 26 | Duck Lake | Vilas | 8/3/2012 | BTB & CRS | 86 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | |
| 87 | 45.944322 | -89.236764 | 27 | Duck Lake | Vilas | 8/3/2012 | BTB & CRS | 87 | 12 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | |
| 88 | 45.943872 | -89.236770 | 28 | Duck Lake | Vilas | 8/3/2012 | BTB & CRS | 88 | 11 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | |
| 89 | 45.943422 | -89.236776 | 29 | Duck Lake | Vilas | 8/3/2012 | BTB & CRS | 89 | 11 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | |
| 90 | 45.942972 | -89.236782 | 30 | Duck Lake | Vilas | 8/3/2012 | BTB & CRS | 90 | 10 | Muck | Pole | | | | 1 | | | | | 1 | | | | | | | | | | | | | |
| 91 | 45.942522 | -89.236788 | 31 | Duck Lake | Vilas | 8/3/2012 | BTB & CRS | 91 | 9 | Sand | Pole | | | | 2 | | | | | | 1 | | | | | 1 | | | | | 1 | | |
| 92 | 45.942072 | -89.236795 | 32 | Duck Lake | Vilas | 8/3/2012 | BTB & CRS | 92 | 3 | Sand | Pole | | | | 2 | | 1 | | 1 | | | | | | | | | | 1 | | | | 2 |

| Point Number | Latitide (Decimal Degrees) | Longitude (Decimal Degrees) | ID | Lake Name | County | Date | Field Crew | Point Number | Depth (ft) | Sediment | Pole;Rope | Comments | Notes | Nuisance | Total Rake Fullness | Myriophyllum spicatum | Ceratophyllum demersum | Elodea canadensis | Myriophyllum sibiricum | Najas flexilis | Nitella sp. | Nuphar variegata | Nymphaea odorata | Pontederia cordata | Potamogeton amplifolius | Potamogeton foliosus | Potamogeton pusillus | Potamogeton richardsonii | Potamogeton robbinsii | Potamogeton spirillus | Potamogeton vaseyi | Potamogeton zosteriformis | Vallisneria americana |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 93 | 45.948817 | -89.236057 | 102 | Duck Lake | Vilas | 8/3/2012 | BTB & CRS | 93 | 3 | Sand | Pole | | | | 3 | | | | | 1 | | | | | 2 | | 1 | | 1 | | 1 | | 1 |
| 94 | 45.948367 | -89.236063 | 103 | Duck Lake | Vilas | 8/3/2012 | BTB & CRS | 94 | 9 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | |
| 95 | 45.947917 | -89.236069 | 104 | Duck Lake | Vilas | 8/3/2012 | BTB & CRS | 95 | 10 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | |
| 96 | 45.947467 | -89.236075 | 105 | Duck Lake | Vilas | 8/3/2012 | BTB & CRS | 96 | 11 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | |
| 97 | 45.947017 | -89.236082 | 106 | Duck Lake | Vilas | 8/3/2012 | BTB & CRS | 97 | 12 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | |
| 98 | 45.946567 | -89.236088 | 107 | Duck Lake | Vilas | 8/3/2012 | BTB & CRS | 98 | 12 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | |
| 99 | 45.946117 | -89.236094 | 108 | Duck Lake | Vilas | 8/3/2012 | BTB & CRS | 99 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | |
| 100 | 45.945667 | -89.236100 | 67 | Duck Lake | Vilas | 8/3/2012 | BTB & CRS | 100 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | |
| 101 | 45.945217 | -89.236106 | 66 | Duck Lake | Vilas | 8/3/2012 | BTB & CRS | 101 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | |
| 102 | 45.944768 | -89.236112 | 38 | Duck Lake | Vilas | 8/3/2012 | BTB & CRS | 102 | 12 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | |
| 103 | 45.944318 | -89.236119 | 37 | Duck Lake | Vilas | 8/3/2012 | BTB & CRS | 103 | 11 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | |
| 104 | 45.943868 | -89.236125 | 36 | Duck Lake | Vilas | 8/3/2012 | BTB & CRS | 104 | 11 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | |
| 105 | 45.943418 | -89.236131 | 35 | Duck Lake | Vilas | 8/3/2012 | BTB & CRS | 105 | 10 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | |
| 106 | 45.942968 | -89.236137 | 34 | Duck Lake | Vilas | 8/3/2012 | BTB & CRS | 106 | 10 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | |
| 107 | 45.942518 | -89.236143 | 33 | Duck Lake | Vilas | 8/3/2012 | BTB & CRS | 107 | 8 | Sand | Pole | | | | 2 | | | | | | | | | | | | 2 | | | 1 | 1 | | 1 |
| 108 | 45.948363 | -89.235418 | 101 | Duck Lake | Vilas | 8/3/2012 | BTB & CRS | 108 | 3 | Sand | Pole | | | | 3 | | | | | 2 | | | | | | | | | | | | | 2 |
| 109 | 45.947913 | -89.235424 | 100 | Duck Lake | Vilas | 8/3/2012 | BTB & CRS | 109 | 10 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | |
| 110 | 45.947463 | -89.235430 | 99 | Duck Lake | Vilas | 8/3/2012 | BTB & CRS | 110 | 11 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | |
| 111 | 45.947013 | -89.235437 | 98 | Duck Lake | Vilas | 8/3/2012 | BTB & CRS | 111 | 12 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | |
| 112 | 45.946563 | -89.235443 | 97 | Duck Lake | Vilas | 8/3/2012 | BTB & CRS | 112 | 12 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | |
| 113 | 45.946113 | -89.235449 | 96 | Duck Lake | Vilas | 8/3/2012 | BTB & CRS | 113 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | |
| 114 | 45.945663 | -89.235455 | 68 | Duck Lake | Vilas | 8/3/2012 | BTB & CRS | 114 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | |
| 115 | 45.945213 | -89.235461 | 65 | Duck Lake | Vilas | 8/3/2012 | BTB & CRS | 115 | 13 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | |
| 116 | 45.944763 | -89.235467 | 39 | Duck Lake | Vilas | 8/3/2012 | BTB & CRS | 116 | 12 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | |
| 117 | 45.944313 | -89.235474 | 40 | Duck Lake | Vilas | 8/3/2012 | BTB & CRS | 117 | 11 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | |
| 118 | 45.943863 | -89.235480 | 41 | Duck Lake | Vilas | 8/3/2012 | BTB & CRS | 118 | 10 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | |
| 119 | 45.943413 | -89.235486 | 42 | Duck Lake | Vilas | 8/3/2012 | BTB & CRS | 119 | 10 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | |
| 120 | 45.942963 | -89.235492 | 43 | Duck Lake | Vilas | 8/3/2012 | BTB & CRS | 120 | 7 | Sand | Pole | | | | 2 | V | 1 | | 1 | | | | | | | | 1 | | | 1 | | | 2 |
| 121 | 45.942513 | -89.235498 | 44 | Duck Lake | Vilas | 8/3/2012 | BTB & CRS | 121 | 3 | Sand | Pole | | | | 2 | | | | | 2 | | | | | | | | | | | | 1 | |
| 122 | 45.947909 | -89.234779 | 91 | Duck Lake | Vilas | 8/3/2012 | BTB & CRS | 122 | 7 | Sand | Pole | | | | 1 | | | | | | | | | | | | | | | | 1 | | |
| 123 | 45.947459 | -89.234785 | 92 | Duck Lake | Vilas | 8/3/2012 | BTB & CRS | 123 | 11 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | |
| 124 | 45.947009 | -89.234791 | 93 | Duck Lake | Vilas | 8/3/2012 | BTB & CRS | 124 | 12 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | |
| 125 | 45.946559 | -89.234798 | 94 | Duck Lake | Vilas | 8/3/2012 | BTB & CRS | 125 | 13 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | |
| 126 | 45.946109 | -89.234804 | 95 | Duck Lake | Vilas | 8/3/2012 | BTB & CRS | 126 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | |
| 127 | 45.945659 | -89.234810 | 69 | Duck Lake | Vilas | 8/3/2012 | BTB & CRS | 127 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | |
| 128 | 45.945209 | -89.234816 | 64 | Duck Lake | Vilas | 8/3/2012 | BTB & CRS | 128 | 12 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | |
| 129 | 45.944759 | -89.234822 | 49 | Duck Lake | Vilas | 8/3/2012 | BTB & CRS | 129 | 12 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | |
| 130 | 45.944309 | -89.234829 | 48 | Duck Lake | Vilas | 8/3/2012 | BTB & CRS | 130 | 11 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | |
| 131 | 45.943859 | -89.234835 | 47 | Duck Lake | Vilas | 8/3/2012 | BTB & CRS | 131 | 10 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | |
| 132 | 45.943409 | -89.234841 | 46 | Duck Lake | Vilas | 8/3/2012 | BTB & CRS | 132 | 9 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | |
| 133 | 45.942959 | -89.234847 | 45 | Duck Lake | Vilas | 8/3/2012 | BTB & CRS | 133 | 3 | Sand | Pole | | | | 2 | | | | | | | | | | 2 | | | | | | | | 1 |
| 134 | 45.947904 | -89.234134 | 90 | Duck Lake | Vilas | 8/3/2012 | BTB & CRS | 134 | 7 | Sand | Pole | | | | 3 | | | | | | | | | | 1 | 1 | | 1 | | 3 | | 1 | |
| 135 | 45.947454 | -89.234140 | 86 | Duck Lake | Vilas | 8/3/2012 | BTB & CRS | 135 | 11 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | |
| 136 | 45.947004 | -89.234146 | 85 | Duck Lake | Vilas | 8/3/2012 | BTB & CRS | 136 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | |
| 137 | 45.946554 | -89.234153 | 78 | Duck Lake | Vilas | 8/3/2012 | BTB & CRS | 137 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | |
| 138 | 45.946105 | -89.234159 | 77 | Duck Lake | Vilas | 8/3/2012 | BTB & CRS | 138 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | |

| Point Number | Latitide (Decimal Degrees) | Longitude (Decimal Degrees) | ID | Lake Name | County | Date | Field Crew | Point Number | Depth (ft) | Sediment | Pole;Rope | Comments | Notes | Nuisance | Total Rake Fullness | Myriophyllum spicatum | Ceratophyllum demersum | Elodea canadensis | Myriophyllum sibiricum | Najas flexilis | Nitella sp. | Nuphar variegata | Nymphaea odorata | Pontederia cordata | Potamogeton amplifolius | Potamogeton foliosus | Potamogeton pusillus | Potamogeton richardsonii | Potamogeton robbinsii | Potamogeton spirillus | Potamogeton vaseyi | Potamogeton zosteriformis | Vallisneria americana |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 139 | 45.945655 | -89.234165 | 70 | Duck Lake | Vilas | 8/3/2012 | BTB & CRS | 139 | 12 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | |
| 140 | 45.945205 | -89.234171 | 63 | Duck Lake | Vilas | 8/3/2012 | BTB & CRS | 140 | 11 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | |
| 141 | 45.944755 | -89.234177 | 50 | Duck Lake | Vilas | 8/3/2012 | BTB & CRS | 141 | 11 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | |
| 142 | 45.944305 | -89.234184 | 51 | Duck Lake | Vilas | 8/3/2012 | BTB & CRS | 142 | 10 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | |
| 143 | 45.943855 | -89.234190 | 52 | Duck Lake | Vilas | 8/3/2012 | BTB & CRS | 143 | 9 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | |
| 144 | 45.943405 | -89.234196 | 53 | Duck Lake | Vilas | 8/3/2012 | BTB & CRS | 144 | 5 | Sand | Pole | | | | 3 | | | | | | | | | | | | | 2 | | | 1 | 2 |
| 145 | 45.947900 | -89.233489 | 89 | Duck Lake | Vilas | 8/3/2012 | BTB & CRS | 145 | 0 | | | DOCK | | | | | | | | | | | | | | | | | | | | | |
| 146 | 45.947450 | -89.233495 | 87 | Duck Lake | Vilas | 8/3/2012 | BTB & CRS | 146 | 11 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | |
| 147 | 45.947000 | -89.233501 | 84 | Duck Lake | Vilas | 8/3/2012 | BTB & CRS | 147 | 11 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | |
| 148 | 45.946550 | -89.233508 | 79 | Duck Lake | Vilas | 8/3/2012 | BTB & CRS | 148 | 8 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | |
| 149 | 45.946100 | -89.233514 | 76 | Duck Lake | Vilas | 8/3/2012 | BTB & CRS | 149 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | |
| 150 | 45.945650 | -89.233520 | 71 | Duck Lake | Vilas | 8/3/2012 | BTB & CRS | 150 | 11 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | |
| 151 | 45.945200 | -89.233526 | 62 | Duck Lake | Vilas | 8/3/2012 | BTB & CRS | 151 | 11 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | |
| 152 | 45.944750 | -89.233532 | 56 | Duck Lake | Vilas | 8/3/2012 | BTB & CRS | 152 | 10 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | |
| 153 | 45.944300 | -89.233539 | 55 | Duck Lake | Vilas | 8/3/2012 | BTB & CRS | 153 | 10 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | |
| 154 | 45.943850 | -89.233545 | 54 | Duck Lake | Vilas | 8/3/2012 | BTB & CRS | 154 | 7 | Sand | Pole | | | | 2 | | | | | 2 | | | | | | | | | | 1 | | 1 | |
| 155 | 45.947446 | -89.232850 | 88 | Duck Lake | Vilas | 8/3/2012 | BTB & CRS | 155 | 0 | | | SWIM AREA | | | | | | | | | | | | | | | | | | | | | |
| 156 | 45.946996 | -89.232856 | 83 | Duck Lake | Vilas | 8/3/2012 | BTB & CRS | 156 | 7 | Sand | Pole | | | | 3 | | | | | 1 | 1 | | | | | 1 | 2 | | | 2 | 1 | | 1 |
| 157 | 45.946546 | -89.232863 | 80 | Duck Lake | Vilas | 8/3/2012 | BTB & CRS | 157 | 8 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | |
| 158 | 45.946096 | -89.232869 | 75 | Duck Lake | Vilas | 8/3/2012 | BTB & CRS | 158 | 10 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | |
| 159 | 45.945646 | -89.232875 | 72 | Duck Lake | Vilas | 8/3/2012 | BTB & CRS | 159 | 11 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | |
| 160 | 45.945196 | -89.232881 | 61 | Duck Lake | Vilas | 8/3/2012 | BTB & CRS | 160 | 10 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | |
| 161 | 45.944746 | -89.232887 | 57 | Duck Lake | Vilas | 8/3/2012 | BTB & CRS | 161 | 9 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | |
| 162 | 45.944296 | -89.232894 | 58 | Duck Lake | Vilas | 8/3/2012 | BTB & CRS | 162 | 6 | Sand | Pole | | | | 2 | | | | | | | | | | | | | | | | | 1 | 2 |
| 163 | 45.946991 | -89.232211 | 82 | Duck Lake | Vilas | 8/3/2012 | BTB & CRS | 163 | 7 | Sand | Pole | | | | 3 | | | | | 1 | | | | | | 1 | 1 | | | 2 | 1 | | |
| 164 | 45.946542 | -89.232217 | 81 | Duck Lake | Vilas | 8/3/2012 | BTB & CRS | 164 | 7 | Sand | Pole | | | | 3 | | | 1 | | | 1 | | | | | | | | | 1 | | 1 | 2 |
| 165 | 45.946092 | -89.232224 | 74 | Duck Lake | Vilas | 8/3/2012 | BTB & CRS | 165 | 7 | Sand | Pole | | | | 2 | | 1 | | | 1 | | | | | | | 2 | | 1 | 1 | 1 | 1 | |
| 166 | 45.945642 | -89.232230 | 73 | Duck Lake | Vilas | 8/3/2012 | BTB & CRS | 166 | 7 | Sand | Pole | | | | 1 | 1 | | | | | | | | | | | 1 | | | | 1 | | |
| 167 | 45.945192 | -89.232236 | 60 | Duck Lake | Vilas | 8/3/2012 | BTB & CRS | 167 | 8 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | |
| 168 | 45.944742 | -89.232242 | 59 | Duck Lake | Vilas | 8/3/2012 | BTB & CRS | 168 | 2 | Sand | Pole | | | | 3 | | 1 | | | | | | | | 2 | | 1 | | 1 | | | 1 | 1 |

| Point Number | Latitude (Decimal Degrees) | Longitude (Decimal Degrees) | ID | Lake Name | County | Date | Field Crew | Point Number | Depth (ft) | Sediment | Pole; Rope | Comments | Notes | Nuisance | Total Rake Fullness | Myriophyllum spicatum | Ceratophyllum demersum | Elodea canadensis | Myriophyllum sibiricum | Najas flexilis | Nitella sp. | Nuphar variegata | Nymphaea odorata | Potamogeton epihydrus | Potamogeton foliosus | Potamogeton pusillus | Potamogeton richardsonii | Potamogeton robbinsii | Potamogeton spirillus | Potamogeton strictifolius | Potamogeton vaseyi | Potamogeton zosteriformis | Vallisneria americana | Filamentous algae |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 45.94246229 | -89.24131922 | 0 | | | 8/3/2012 | | 1 | 0 | | | TERRESTRIAL | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 45.94245843 | -89.24073872 | 1 | Yellow Birch | Vilas | 8/3/2012 | BTB & CRS | 2 | 9 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | |
| 3 | 45.94205730 | -89.24132474 | 4 | Yellow Birch | Vilas | 8/3/2012 | BTB & CRS | 3 | 0 | | | DOCK | | | | | | | | | | | | | | | | | | | | | | |
| 4 | 45.94205345 | -89.24074425 | 3 | Yellow Birch | Vilas | 8/3/2012 | BTB & CRS | 4 | 9 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | |
| 5 | 45.94204959 | -89.24016375 | 2 | Yellow Birch | Vilas | 8/3/2012 | BTB & CRS | 5 | 6 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | |
| 6 | 45.94165232 | -89.24133027 | 5 | Yellow Birch | Vilas | 8/3/2012 | BTB & CRS | 6 | 0 | | | TERRESTRIAL | | | | | | | | | | | | | | | | | | | | | | |
| 7 | 45.94164846 | -89.24074978 | 6 | Yellow Birch | Vilas | 8/3/2012 | BTB & CRS | 7 | 8 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | |
| 8 | 45.94164460 | -89.24016928 | 7 | Yellow Birch | Vilas | 8/3/2012 | BTB & CRS | 8 | 0 | | | TERRESTRIAL | | | | | | | | | | | | | | | | | | | | | | |
| 9 | 45.94124348 | -89.24075530 | 8 | Yellow Birch | Vilas | 8/3/2012 | BTB & CRS | 9 | 7 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | |
| 10 | 45.94123962 | -89.24017482 | 9 | Yellow Birch | Vilas | 8/3/2012 | BTB & CRS | 10 | 6 | Sand | Pole | | | | 2 | | | | | 1 | | | | | | 2 | | | | | 1 | | 1 | |
| 11 | 45.94123576 | -89.23959433 | 116 | Yellow Birch | Vilas | 8/6/2012 | DAC & CRS | 11 | 4 | Sand | Pole | | | | 2 | | | | 1 | 1 | | | | 1 | | | | | 1 | | 1 | | 1 | |
| 12 | 45.94123189 | -89.23901384 | 15 | Yellow Birch | Vilas | 8/3/2012 | BTB & CRS | 12 | 5 | Sand | Pole | | | | 3 | | | | | 1 | | | | | | | | | | | | | 3 | |
| 13 | 45.94122803 | -89.23843336 | 16 | Yellow Birch | Vilas | 8/3/2012 | BTB & CRS | 13 | 0 | | | TERRESTRIAL | | | | | | | | | | | | | | | | | | | | | | |
| 14 | 45.94083849 | -89.24076083 | 115 | Yellow Birch | Vilas | 8/6/2012 | DAC & CRS | 14 | 0 | | | TERRESTRIAL | | | | | | | | | | | | | | | | | | | | | | |
| 15 | 45.94083464 | -89.24018035 | 10 | Yellow Birch | Vilas | 8/3/2012 | BTB & CRS | 15 | 7 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | |
| 16 | 45.94083077 | -89.23959987 | 13 | Yellow Birch | Vilas | 8/3/2012 | BTB & CRS | 16 | 6 | Sand | Pole | | | | 1 | | | | | | | | | | | | | | | | 1 | | | |
| 17 | 45.94082691 | -89.23901938 | 14 | Yellow Birch | Vilas | 8/3/2012 | BTB & CRS | 17 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | |
| 18 | 45.94082304 | -89.23843890 | 17 | Yellow Birch | Vilas | 8/3/2012 | BTB & CRS | 18 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | |
| 19 | 45.94081917 | -89.23785842 | 18 | Yellow Birch | Vilas | 8/3/2012 | BTB & CRS | 19 | 6 | Sand | Pole | | | | 1 | | | | | | | | | | 1 | | | | | | | | | |
| 20 | 45.94081530 | -89.23727794 | 21 | Yellow Birch | Vilas | 8/3/2012 | BTB & CRS | 20 | 0 | | | DOCK | | | | | | | | | | | | | | | | | | | | | | |
| 21 | 45.94042965 | -89.24018588 | 11 | Yellow Birch | Vilas | 8/3/2012 | BTB & CRS | 21 | 7 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | |
| 22 | 45.94042579 | -89.23960540 | 12 | Yellow Birch | Vilas | 8/3/2012 | BTB & CRS | 22 | 7 | Sand | Pole | | | | 1 | | | | | | | | | | | | | | | | 1 | | | |
| 23 | 45.94042193 | -89.23902492 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | |
| 24 | 45.94041806 | -89.23844445 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | |
| 25 | 45.94041419 | -89.23786397 | 19 | Yellow Birch | Vilas | 8/3/2012 | BTB & CRS | 25 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | |
| 26 | 45.94041032 | -89.23728349 | 20 | Yellow Birch | Vilas | 8/3/2012 | BTB & CRS | 26 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | |
| 27 | 45.94040644 | -89.23670301 | 22 | Yellow Birch | Vilas | 8/3/2012 | BTB & CRS | 27 | 6 | Sand | Pole | | | | 3 | 1 | | | | 2 | 1 | | | | 1 | | | | 2 | | 1 | | 1 | |
| 28 | 45.94040256 | -89.23612253 | 23 | Yellow Birch | Vilas | 8/3/2012 | BTB & CRS | 28 | 0 | | | TERRESTRIAL | | | | | | | | | | | | | | | | | | | | | | |
| 29 | 45.94039868 | -89.23554205 | 28 | Yellow Birch | Vilas | 8/3/2012 | BTB & CRS | 29 | 0 | | | TERRESTRIAL | | | | | | | | | | | | | | | | | | | | | | |
| 30 | 45.94002853 | -89.24077189 | 114 | Yellow Birch | Vilas | 8/6/2012 | DAC & CRS | 30 | 0 | | | TERRESTRIAL | | | | | | | | | | | | | | | | | | | | | | |
| 31 | 45.94002467 | -89.24019141 | 113 | Yellow Birch | Vilas | 8/6/2012 | DAC & CRS | 31 | 3 | Sand | Pole | | | | 1 | | | | | 1 | | | | | | | | | | | | | 1 | |
| 32 | 45.94002081 | -89.23961094 | 112 | Yellow Birch | Vilas | 8/6/2012 | DAC & CRS | 32 | 7 | Sand | Pole | | | | 1 | | | | | 1 | | | | | | 1 | | | | | | | | |
| 33 | 45.94001694 | -89.23903046 | 111 | Yellow Birch | Vilas | 8/6/2012 | DAC & CRS | 33 | 7 | Sand | Pole | | | | 1 | | | | | 1 | | | | | 1 | | | | | | | 1 | | |
| 34 | 45.94001308 | -89.23844999 | 110 | Yellow Birch | Vilas | 8/6/2012 | DAC & CRS | 34 | 22 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | |
| 35 | 45.94000921 | -89.23786952 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | |
| 36 | 45.94000533 | -89.23728904 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | |
| 37 | 45.94000146 | -89.23670857 | 24 | Yellow Birch | Vilas | 8/3/2012 | BTB & CRS | 37 | 13 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | |
| 38 | 45.93999758 | -89.23612809 | 27 | Yellow Birch | Vilas | 8/3/2012 | BTB & CRS | 38 | 7 | Sand | Pole | | | | 3 | | | | | 1 | | | | | 3 | | | | | | | | | |
| 39 | 45.93999370 | -89.23554762 | 29 | Yellow Birch | Vilas | 8/3/2012 | BTB & CRS | 39 | 10 | Sand | Pole | | | | 1 | | | | | | | | | | 1 | | | | | | | | | |
| 40 | 45.93998981 | -89.23496715 | 31 | Yellow Birch | Vilas | 8/3/2012 | BTB & CRS | 40 | 4 | Sand | Pole | | | | 2 | | | | | 1 | | | | 1 | | | | | | 1 | | | 1 | |
| 41 | 45.93961968 | -89.24019695 | 106 | Yellow Birch | Vilas | 8/6/2012 | DAC & CRS | 41 | 2 | Sand | Pole | | | | 1 | | | | | 1 | | | | | | | | | | | | | 1 | 1 |
| 42 | 45.93961582 | -89.23961648 | 107 | Yellow Birch | Vilas | 8/6/2012 | DAC & CRS | 42 | 5 | Sand | Pole | | | | 2 | | | | | | | | | | | | | | 1 | | | | 2 | |
| 43 | 45.93961196 | -89.23903600 | 108 | Yellow Birch | Vilas | 8/6/2012 | DAC & CRS | 43 | 7 | Sand | Pole | | | | 1 | | | | | | | | | | | | | | 1 | | 1 | 1 | | |
| 44 | 45.93960809 | -89.23845553 | 109 | Yellow Birch | Vilas | 8/6/2012 | DAC & CRS | 44 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | |
| 45 | 45.93960422 | -89.23787506 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | |
| 46 | 45.93960035 | -89.23729459 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | |
| 47 | 45.93959647 | -89.23671412 | 25 | Yellow Birch | Vilas | 8/3/2012 | BTB & CRS | 47 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | |
| 48 | 45.93959259 | -89.23613366 | 26 | Yellow Birch | Vilas | 8/3/2012 | BTB & CRS | 48 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | |
| 49 | 45.93958871 | -89.23555319 | 30 | Yellow Birch | Vilas | 8/3/2012 | BTB & CRS | 49 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | |
| 50 | 45.93958483 | -89.23497272 | 32 | Yellow Birch | Vilas | 8/3/2012 | BTB & CRS | 50 | 8 | Sand | Pole | | | | 3 | | | | | | | | | | 3 | 1 | | | | | 1 | | | |
| 51 | 45.93958094 | -89.23439225 | 33 | Yellow Birch | Vilas | 8/3/2012 | BTB & CRS | 51 | 6 | Sand | Pole | | | | 3 | | 1 | 1 | | | 1 | | | | 1 | | | | 1 | | 1 | 1 | | |
| 52 | 45.93957705 | -89.23381178 | 34 | Yellow Birch | Vilas | 8/3/2012 | BTB & CRS | 52 | 1 | Sand | Pole | | | | 2 | V | | | | 2 | | | | | | | | | | | 1 | | | |
| 53 | 45.93921470 | -89.24020248 | 105 | Yellow Birch | Vilas | 8/6/2012 | DAC & CRS | 53 | 4 | Sand | Pole | | | | 3 | | | | | | | | | | | 1 | | 2 | | | 1 | 2 | 2 | |
| 54 | 45.93921084 | -89.23962201 | 104 | Yellow Birch | Vilas | 8/6/2012 | DAC & CRS | 54 | 6 | Sand | Pole | | | | 1 | | | | | 1 | | | | | | | | | | | 1 | | | |

| Point Number | Latitude (Decimal Degrees) | Longitude (Decimal Degrees) | ID | Lake Name | County | Date | Field Crew | Point Number | Depth (ft) | Sediment | Pole; Rope | Comments | Notes | Nuisance | Total Rake Fullness | Myriophyllum spicatum | Ceratophyllum demersum | Elodea canadensis | Myriophyllum sibiricum | Najas flexilis | Nitella sp. | Nuphar variegata | Nymphaea odorata | Potamogeton epihydrus | Potamogeton foliosus | Potamogeton pusillus | Potamogeton richardsonii | Potamogeton robbinsii | Potamogeton spirillus | Potamogeton strictifolius | Potamogeton vaseyi | Potamogeton zosteriformis | Vallisneria americana | Filamentous algae |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 55 | 45.93920697 | -89.23904155 | 103 | Yellow Birch | Vilas | 8/6/2012 | DAC & CRS | 55 | 8 | Sand | Pole | | | | 1 | | | | | | | | | | | 1 | | | | | | | | |
| 56 | 45.93920311 | -89.23846108 | 102 | Yellow Birch | Vilas | 8/6/2012 | DAC & CRS | 56 | 13 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | |
| 57 | 45.93919924 | -89.23788061 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | |
| 58 | 45.93919536 | -89.23730015 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | |
| 59 | 45.93919149 | -89.23671968 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | |
| 60 | 45.93918761 | -89.23613922 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | |
| 61 | 45.93918373 | -89.23555875 | 39 | Yellow Birch | Vilas | 8/3/2012 | BTB & CRS | 61 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | |
| 62 | 45.93917984 | -89.23497829 | 38 | Yellow Birch | Vilas | 8/3/2012 | BTB & CRS | 62 | 12 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | |
| 63 | 45.93917596 | -89.23439782 | 37 | Yellow Birch | Vilas | 8/3/2012 | BTB & CRS | 63 | 11 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | |
| 64 | 45.93917207 | -89.23381736 | 36 | Yellow Birch | Vilas | 8/3/2012 | BTB & CRS | 64 | 8 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | |
| 65 | 45.93916817 | -89.23323689 | 35 | Yellow Birch | Vilas | 8/3/2012 | BTB & CRS | 65 | 3 | Sand | Pole | | | | 2 | | | | | 1 | | | | | | | 1 | | | | | | 1 | |
| 66 | 45.93880971 | -89.24020801 | 98 | Yellow Birch | Vilas | 8/6/2012 | DAC & CRS | 66 | 3 | Sand | Pole | | | | 2 | | | | | 1 | | | | | | 2 | | | | | | | | |
| 67 | 45.93880585 | -89.23962755 | 99 | Yellow Birch | Vilas | 8/6/2012 | DAC & CRS | 67 | 7 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | |
| 68 | 45.93880199 | -89.23904709 | 100 | Yellow Birch | Vilas | 8/6/2012 | DAC & CRS | 68 | 12 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | |
| 69 | 45.93879812 | -89.23846662 | 101 | Yellow Birch | Vilas | 8/6/2012 | DAC & CRS | 69 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | |
| 70 | 45.93879425 | -89.23788616 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | |
| 71 | 45.93879038 | -89.23730570 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | |
| 72 | 45.93878651 | -89.23672524 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | |
| 73 | 45.93878263 | -89.23614478 | 40 | Yellow Birch | Vilas | 8/3/2012 | BTB & CRS | 73 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | |
| 74 | 45.93877875 | -89.23556432 | 41 | Yellow Birch | Vilas | 8/3/2012 | BTB & CRS | 74 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | |
| 75 | 45.93877486 | -89.23498386 | 42 | Yellow Birch | Vilas | 8/3/2012 | BTB & CRS | 75 | 7 | Sand | Pole | | | | 3 | | 0 | 3 | | 1 | | | | | | 1 | | | | | | | | |
| 76 | 45.93877097 | -89.23440340 | 43 | Yellow Birch | Vilas | 8/3/2012 | BTB & CRS | 76 | 6 | Sand | Pole | | | | 1 | | | | | | | | | | 1 | | | | | | | | | |
| 77 | 45.93876708 | -89.23382293 | 44 | Yellow Birch | Vilas | 8/3/2012 | BTB & CRS | 77 | 10 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | |
| 78 | 45.93876319 | -89.23324247 | 45 | Yellow Birch | Vilas | 8/3/2012 | BTB & CRS | 78 | 7 | Sand | Pole | | | | 1 | | | | | | | | | | | | | | | | 1 | | | |
| 79 | 45.93875929 | -89.23266201 | 46 | Yellow Birch | Vilas | 8/3/2012 | BTB & CRS | 79 | 0 | | | TERRESTRIAL | | | | | | | | | | | | | | | | | | | | | | |
| 80 | 45.93840473 | -89.24021354 | 97 | Yellow Birch | Vilas | 8/6/2012 | DAC & CRS | 80 | 0 | | | DOCK | | | | | | | | | | | | | | | | | | | | | | |
| 81 | 45.93840087 | -89.23963308 | 96 | Yellow Birch | Vilas | 8/6/2012 | DAC & CRS | 81 | 7 | Rock | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | |
| 82 | 45.93839701 | -89.23905263 | 95 | Yellow Birch | Vilas | 8/6/2012 | DAC & CRS | 82 | 13 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | |
| 83 | 45.93839314 | -89.23847217 | 94 | Yellow Birch | Vilas | 8/6/2012 | DAC & CRS | 83 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | |
| 84 | 45.93838927 | -89.23789171 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | |
| 85 | 45.93838540 | -89.23731125 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | |
| 86 | 45.93838152 | -89.23673080 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | |
| 87 | 45.93837764 | -89.23615034 | 53 | Yellow Birch | Vilas | 8/3/2012 | BTB & CRS | 87 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | |
| 88 | 45.93837376 | -89.23556988 | 52 | Yellow Birch | Vilas | 8/3/2012 | BTB & CRS | 88 | 10 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | |
| 89 | 45.93836988 | -89.23498943 | 51 | Yellow Birch | Vilas | 8/3/2012 | BTB & CRS | 89 | 7 | Sand | Pole | | | | 2 | | | | | 1 | | | | | | 2 | | | | | 1 | | | |
| 90 | 45.93836599 | -89.23440897 | 50 | Yellow Birch | Vilas | 8/3/2012 | BTB & CRS | 90 | 6 | Sand | Pole | | | | 2 | | 1 | 1 | | | | | | | | 1 | | | | | 1 | | | |
| 91 | 45.93836210 | -89.23382851 | 49 | Yellow Birch | Vilas | 8/3/2012 | BTB & CRS | 91 | 9 | Muck | Pole | | | | 1 | | 1 | | | | | | | | | | | | | | 1 | | | |
| 92 | 45.93835821 | -89.23324806 | 48 | Yellow Birch | Vilas | 8/3/2012 | BTB & CRS | 92 | 8 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | |
| 93 | 45.93835431 | -89.23266760 | 47 | Yellow Birch | Vilas | 8/3/2012 | BTB & CRS | 93 | 4 | Sand | Pole | | | | 1 | | | | | | | | | | | | | | | | 1 | | | |
| 94 | 45.93799589 | -89.23963862 | 91 | Yellow Birch | Vilas | 8/6/2012 | DAC & CRS | 94 | 6 | Rock | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | |
| 95 | 45.93799202 | -89.23905817 | 92 | Yellow Birch | Vilas | 8/6/2012 | DAC & CRS | 95 | 13 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | |
| 96 | 45.93798816 | -89.23847771 | 93 | Yellow Birch | Vilas | 8/6/2012 | DAC & CRS | 96 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | |
| 97 | 45.93798429 | -89.23789726 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | |
| 98 | 45.93798041 | -89.23731681 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | |
| 99 | 45.93797654 | -89.23673635 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | |
| 100 | 45.93797266 | -89.23615590 | 54 | Yellow Birch | Vilas | 8/3/2012 | BTB & CRS | 100 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | |
| 101 | 45.93796878 | -89.23557545 | 55 | Yellow Birch | Vilas | 8/3/2012 | BTB & CRS | 101 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | |
| 102 | 45.93796489 | -89.23499500 | 56 | Yellow Birch | Vilas | 8/3/2012 | BTB & CRS | 102 | 8 | Sand | Pole | | | | 1 | | | | | | | | | | | | | | | | 1 | | | |
| 103 | 45.93796101 | -89.23441454 | 57 | Yellow Birch | Vilas | 8/3/2012 | BTB & CRS | 103 | 8 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | |
| 104 | 45.93795712 | -89.23383409 | 58 | Yellow Birch | Vilas | 8/3/2012 | BTB & CRS | 104 | 7 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | |
| 105 | 45.93795322 | -89.23325364 | 59 | Yellow Birch | Vilas | 8/3/2012 | BTB & CRS | 105 | 8 | Muck | Pole | | | | 1 | | | | | | | | | | 1 | | | 1 | | | | 1 | | |
| 106 | 45.93794933 | -89.23267319 | 60 | Yellow Birch | Vilas | 8/3/2012 | BTB & CRS | 106 | 6 | Sand | Pole | | | | 1 | | | | | | | | | | | | | | 1 | | | | | |
| 107 | 45.93794543 | -89.23209273 | 61 | Yellow Birch | Vilas | 8/3/2012 | BTB & CRS | 107 | 0 | | | DOCK | | | | | | | | | | | | | | | | | | | | | | |
| 108 | 45.93759090 | -89.23964415 | 90 | Yellow Birch | Vilas | 8/6/2012 | DAC & CRS | 108 | 7 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | |

| Point Number | Latitude (Decimal Degrees) | Longitude (Decimal Degrees) | ID | Lake Name | County | Date | Field Crew | Point Number | Depth (ft) | Sediment | Pole; Rope | Comments | Notes | Nuisance | Total Rake Fullness | Myriophyllum spicatum | Ceratophyllum demersum | Elodea canadensis | Myriophyllum sibiricum | Najas flexilis | Nitella sp. | Nuphar variegata | Nymphaea odorata | Potamogeton epihydrus | Potamogeton foliosus | Potamogeton pusillus | Potamogeton richardsonii | Potamogeton robbinsii | Potamogeton spirillus | Potamogeton strictifolius | Potamogeton vaseyi | Potamogeton zosteriformis | Vallisneria americana | Filamentous algae |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 109 | 45.93758704 | -89.23906371 | 89 | Yellow Birch | Vilas | 8/6/2012 | DAC & CRS | 109 | 13 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | |
| 110 | 45.93758317 | -89.23848326 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | |
| 111 | 45.93757930 | -89.23790281 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | |
| 112 | 45.93757543 | -89.23732236 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | |
| 113 | 45.93757155 | -89.23674191 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | |
| 114 | 45.93756768 | -89.23616146 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | |
| 115 | 45.93756379 | -89.23558101 | 67 | Yellow Birch | Vilas | 8/3/2012 | BTB & CRS | 115 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | |
| 116 | 45.93755991 | -89.23500056 | 66 | Yellow Birch | Vilas | 8/3/2012 | BTB & CRS | 116 | 8 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | |
| 117 | 45.93755602 | -89.23442012 | 65 | Yellow Birch | Vilas | 8/3/2012 | BTB & CRS | 117 | 6 | Sand | Pole | | | | 2 | V | | | | 1 | | | | | 2 | | | | | | 1 | | | |
| 118 | 45.93755213 | -89.23383967 | 64 | Yellow Birch | Vilas | 8/3/2012 | BTB & CRS | 118 | 0 | | | DOCK | | | | | | | | | | | | | | | | | | | | | | |
| 119 | 45.93754824 | -89.23325922 | 63 | Yellow Birch | Vilas | 8/3/2012 | BTB & CRS | 119 | 6 | Sand | Pole | | | | 0 | V | | | | | | | | | | | | | | | | | | |
| 120 | 45.93754434 | -89.23267877 | 62 | Yellow Birch | Vilas | 8/3/2012 | BTB & CRS | 120 | 5 | Sand | Pole | | | | 1 | | | | | | | | | | | | | | | | | 1 | | |
| 121 | 45.93718978 | -89.24023014 | 86 | Yellow Birch | Vilas | 8/6/2012 | DAC & CRS | 121 | 1 | Sand | Pole | | | | 1 | | | | | 1 | | | | | | | | | | | | | | |
| 122 | 45.93718592 | -89.23964969 | 87 | Yellow Birch | Vilas | 8/6/2012 | DAC & CRS | 122 | 13 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | |
| 123 | 45.93718205 | -89.23906925 | 88 | Yellow Birch | Vilas | 8/6/2012 | DAC & CRS | 123 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | |
| 124 | 45.93717819 | -89.23848880 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | |
| 125 | 45.93717432 | -89.23790836 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | |
| 126 | 45.93717044 | -89.23732791 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | |
| 127 | 45.93716657 | -89.23674747 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | |
| 128 | 45.93716269 | -89.23616702 | 68 | Yellow Birch | Vilas | 8/3/2012 | BTB & CRS | 128 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | |
| 129 | 45.93715881 | -89.23558658 | 69 | Yellow Birch | Vilas | 8/3/2012 | BTB & CRS | 129 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | |
| 130 | 45.93715493 | -89.23500613 | 70 | Yellow Birch | Vilas | 8/3/2012 | BTB & CRS | 130 | 2 | Rock | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | |
| 131 | 45.93678479 | -89.24023567 | 85 | Yellow Birch | Vilas | 8/6/2012 | DAC & CRS | 131 | 5 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | |
| 132 | 45.93678093 | -89.23965523 | 84 | Yellow Birch | Vilas | 8/6/2012 | DAC & CRS | 132 | 13 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | |
| 133 | 45.93677707 | -89.23907478 | 83 | Yellow Birch | Vilas | 8/6/2012 | DAC & CRS | 133 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | |
| 134 | 45.93677320 | -89.23849434 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | |
| 135 | 45.93676933 | -89.23791390 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | |
| 136 | 45.93676546 | -89.23733346 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | |
| 137 | 45.93676159 | -89.23675302 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | |
| 138 | 45.93675771 | -89.23617258 | 73 | Yellow Birch | Vilas | 8/3/2012 | BTB & CRS | 138 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | |
| 139 | 45.93675383 | -89.23559214 | 72 | Yellow Birch | Vilas | 8/3/2012 | BTB & CRS | 139 | 10 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | |
| 140 | 45.93674994 | -89.23501170 | 71 | Yellow Birch | Vilas | 8/3/2012 | BTB & CRS | 140 | 2 | Rock | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | |
| 141 | 45.93637981 | -89.24024120 | 81 | Yellow Birch | Vilas | 8/6/2012 | DAC & CRS | 141 | 11 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | |
| 142 | 45.93637595 | -89.23966076 | 82 | Yellow Birch | Vilas | 8/6/2012 | DAC & CRS | 142 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | |
| 143 | 45.93637208 | -89.23908032 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | |
| 144 | 45.93636822 | -89.23849989 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | |
| 145 | 45.93636435 | -89.23791945 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | |
| 146 | 45.93636048 | -89.23733902 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | |
| 147 | 45.93635660 | -89.23675858 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | |
| 148 | 45.93635272 | -89.23617814 | 74 | Yellow Birch | Vilas | 8/3/2012 | BTB & CRS | 148 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | |
| 149 | 45.93634884 | -89.23559771 | 75 | Yellow Birch | Vilas | 8/3/2012 | BTB & CRS | 149 | 8 | Sand | Pole | | | | 2 | | | | | | | | | | | 2 | | | 1 | | 1 | | | |
| 150 | 45.93634496 | -89.23501727 | 76 | Yellow Birch | Vilas | 8/3/2012 | BTB & CRS | 150 | 6 | Sand | Pole | | | | 1 | | | | | 1 | | | | | | | | | 1 | | | | | |
| 151 | 45.93633718 | -89.23385640 | 77 | Yellow Birch | Vilas | 8/3/2012 | BTB & CRS | 151 | 0 | | | DOCK | | | | | | | | | | | | | | | | | | | | | | |
| 152 | 45.93633329 | -89.23327597 | 78 | Yellow Birch | Vilas | 8/3/2012 | BTB & CRS | 152 | 0 | | | DOCK | | | | | | | | | | | | | | | | | | | | | | |
| 153 | 45.93599024 | -89.24256846 | 65 | Yellow Birch | Vilas | 8/6/2012 | DAC & CRS | 153 | 0 | | | DOCK | | | | | | | | | | | | | | | | | | | | | | |
| 154 | 45.93597868 | -89.24082716 | 78 | Yellow Birch | Vilas | 8/6/2012 | DAC & CRS | 154 | 0 | | | TERRESTRIAL | | | | | | | | | | | | | | | | | | | | | | |
| 155 | 45.93597482 | -89.24024673 | 79 | Yellow Birch | Vilas | 8/6/2012 | DAC & CRS | 155 | 13 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | |
| 156 | 45.93597096 | -89.23966630 | 80 | Yellow Birch | Vilas | 8/6/2012 | DAC & CRS | 156 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | |
| 157 | 45.93596710 | -89.23908586 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | |
| 158 | 45.93596323 | -89.23850543 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | |
| 159 | 45.93595936 | -89.23792500 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | |
| 160 | 45.93595549 | -89.23734457 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | |
| 161 | 45.93595162 | -89.23676414 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | |
| 162 | 45.93594774 | -89.23618370 | 85 | Yellow Birch | Vilas | 8/3/2012 | BTB & CRS | 162 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | |

| Point Number | Latitude (Decimal Degrees) | Longitude (Decimal Degrees) | ID | Lake Name | County | Date | Field Crew | Point Number | Depth (ft) | Sediment | Pole; Rope | Comments | Notes | Nuisance | Total Rake Fullness | Myriophyllum spicatum | Ceratophyllum demersum | Elodea canadensis | Myriophyllum sibiricum | Najas flexilis | Nitella sp. | Nuphar variegata | Nymphaea odorata | Potamogeton epihydrus | Potamogeton foliosus | Potamogeton pusillus | Potamogeton richardsonii | Potamogeton robbinsii | Potamogeton spirillus | Potamogeton strictifolius | Potamogeton vaseyi | Potamogeton zosteriformis | Vallisneria americana | Filamentous algae |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 163 | 45.93594386 | -89.23560327 | 84 | Yellow Birch | Vilas | 8/3/2012 | BTB & CRS | 163 | 12 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | |
| 164 | 45.93593997 | -89.23502284 | 83 | Yellow Birch | Vilas | 8/3/2012 | BTB & CRS | 164 | 7 | Sand | Pole | | | | 3 | 2 | | | | 1 | | | | | 1 | | | | 2 | | 1 | 1 | | |
| 165 | 45.93593609 | -89.23444241 | 82 | Yellow Birch | Vilas | 8/3/2012 | BTB & CRS | 165 | 7 | Sand | Pole | | | | 3 | | | | | 1 | | | | | 3 | | | | | | 1 | | | |
| 166 | 45.93593220 | -89.23386198 | 81 | Yellow Birch | Vilas | 8/3/2012 | BTB & CRS | 166 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | |
| 167 | 45.93592830 | -89.23328155 | 80 | Yellow Birch | Vilas | 8/3/2012 | BTB & CRS | 167 | 12 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | |
| 168 | 45.93592441 | -89.23270112 | 79 | Yellow Birch | Vilas | 8/3/2012 | BTB & CRS | 168 | 0 | | | TERRESTRIAL | | | | | | | | | | | | | | | | | | | | | | |
| 169 | 45.93558525 | -89.24257397 | 64 | Yellow Birch | Vilas | 8/6/2012 | DAC & CRS | 169 | 5 | Muck | Pole | | | | 2 | | | | | | | | | | | | | | | | | | 2 | |
| 170 | 45.93558140 | -89.24199354 | 63 | Yellow Birch | Vilas | 8/6/2012 | DAC & CRS | 170 | 7 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | |
| 171 | 45.93557370 | -89.24083269 | 76 | Yellow Birch | Vilas | 8/6/2012 | DAC & CRS | 171 | 2 | Rock | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | |
| 172 | 45.93556984 | -89.24025226 | 77 | Yellow Birch | Vilas | 8/6/2012 | DAC & CRS | 172 | 13 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | |
| 173 | 45.93556598 | -89.23967183 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | |
| 174 | 45.93556212 | -89.23909140 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | |
| 175 | 45.93555825 | -89.23851097 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | |
| 176 | 45.93555438 | -89.23793055 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | |
| 177 | 45.93555051 | -89.23735012 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | |
| 178 | 45.93554663 | -89.23676969 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | |
| 179 | 45.93554276 | -89.23618926 | 86 | Yellow Birch | Vilas | 8/3/2012 | BTB & CRS | 179 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | |
| 180 | 45.93553887 | -89.23560884 | 87 | Yellow Birch | Vilas | 8/3/2012 | BTB & CRS | 180 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | |
| 181 | 45.93553499 | -89.23502841 | 88 | Yellow Birch | Vilas | 8/3/2012 | BTB & CRS | 181 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | |
| 182 | 45.93553110 | -89.23444798 | 89 | Yellow Birch | Vilas | 8/3/2012 | BTB & CRS | 182 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | |
| 183 | 45.93552721 | -89.23386756 | 90 | Yellow Birch | Vilas | 8/3/2012 | BTB & CRS | 183 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | |
| 184 | 45.93552332 | -89.23328713 | 91 | Yellow Birch | Vilas | 8/3/2012 | BTB & CRS | 184 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | |
| 185 | 45.93551942 | -89.23270670 | 92 | Yellow Birch | Vilas | 8/3/2012 | BTB & CRS | 185 | 6 | Sand | Pole | | | | 2 | | | | | | | | | | 1 | | | | | | | | | |
| 186 | 45.93517642 | -89.24199906 | 62 | Yellow Birch | Vilas | 8/6/2012 | DAC & CRS | 186 | 8 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | |
| 187 | 45.93517257 | -89.24141864 | 75 | Yellow Birch | Vilas | 8/6/2012 | DAC & CRS | 187 | 7 | Rock | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | |
| 188 | 45.93516871 | -89.24083821 | 74 | Yellow Birch | Vilas | 8/6/2012 | DAC & CRS | 188 | 9 | Rock | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | |
| 189 | 45.93516486 | -89.24025779 | 73 | Yellow Birch | Vilas | 8/6/2012 | DAC & CRS | 189 | 13 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | |
| 190 | 45.93516100 | -89.23967737 | 72 | Yellow Birch | Vilas | 8/6/2012 | DAC & CRS | 190 | 13 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | |
| 191 | 45.93515713 | -89.23909694 | 71 | Yellow Birch | Vilas | 8/6/2012 | DAC & CRS | 191 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | |
| 192 | 45.93515327 | -89.23851652 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | |
| 193 | 45.93514940 | -89.23793609 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | |
| 194 | 45.93514552 | -89.23735567 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | |
| 195 | 45.93514165 | -89.23677525 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | |
| 196 | 45.93513777 | -89.23619482 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | |
| 197 | 45.93513389 | -89.23561440 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | |
| 198 | 45.93513001 | -89.23503398 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | |
| 199 | 45.93512612 | -89.23445356 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | |
| 200 | 45.93512223 | -89.23387313 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | |
| 201 | 45.93511834 | -89.23329271 | 94 | Yellow Birch | Vilas | 8/3/2012 | BTB & CRS | 201 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | |
| 202 | 45.93511444 | -89.23271229 | 93 | Yellow Birch | Vilas | 8/3/2012 | BTB & CRS | 202 | 9 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | |
| 203 | 45.93477143 | -89.24200458 | 61 | Yellow Birch | Vilas | 8/6/2012 | DAC & CRS | 203 | 6 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | |
| 204 | 45.93476758 | -89.24142416 | 66 | Yellow Birch | Vilas | 8/6/2012 | DAC & CRS | 204 | 10 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | |
| 205 | 45.93476373 | -89.24084374 | 67 | Yellow Birch | Vilas | 8/6/2012 | DAC & CRS | 205 | 12 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | |
| 206 | 45.93475987 | -89.24026332 | 68 | Yellow Birch | Vilas | 8/6/2012 | DAC & CRS | 206 | 12 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | |
| 207 | 45.93475601 | -89.23968290 | 69 | Yellow Birch | Vilas | 8/6/2012 | DAC & CRS | 207 | 13 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | |
| 208 | 45.93475215 | -89.23910248 | 70 | Yellow Birch | Vilas | 8/6/2012 | DAC & CRS | 208 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | |
| 209 | 45.93474828 | -89.23852206 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | |
| 210 | 45.93474441 | -89.23794164 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | |
| 211 | 45.93474054 | -89.23736122 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | |
| 212 | 45.93473667 | -89.23678080 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | |
| 213 | 45.93473279 | -89.23620038 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | |
| 214 | 45.93472891 | -89.23561997 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | |
| 215 | 45.93472502 | -89.23503955 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | |
| 216 | 45.93472114 | -89.23445913 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | |

| Point Number | Latitude (Decimal Degrees) | Longitude (Decimal Degrees) | ID | Lake Name | County | Date | Field Crew | Point Number | Depth (ft) | Sediment | Pole; Rope | Comments | Notes | Nuisance | Total Rake Fullness | Myriophyllum spicatum | Ceratophyllum demersum | Elodea canadensis | Myriophyllum sibiricum | Najas flexilis | Nitella sp. | Nuphar variegata | Nymphaea odorata | Potamogeton epihydrus | Potamogeton foliosus | Potamogeton pusillus | Potamogeton richardsonii | Potamogeton robbinsii | Potamogeton spirillus | Potamogeton strictifolius | Potamogeton vaseyi | Potamogeton zosteriformis | Vallisneria americana | Filamentous algae |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 217 | 45.93471725 | -89.23387871 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | |
| 218 | 45.93471335 | -89.23329829 | 95 | Yellow Birch | Vilas | 8/3/2012 | BTB & CRS | 218 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | |
| 219 | 45.93470946 | -89.23271787 | 96 | Yellow Birch | Vilas | 8/3/2012 | BTB & CRS | 219 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | |
| 220 | 45.93470556 | -89.23213746 | 97 | Yellow Birch | Vilas | 8/3/2012 | BTB & CRS | 220 | 5 | Sand | Pole | | | | 1 | | | | | 1 | | | | | | | | | | | | | | |
| 221 | 45.93470166 | -89.23155704 | 98 | Yellow Birch | Vilas | 8/3/2012 | BTB & CRS | 221 | 0 | | | TERRESTRIAL | | | | | | | | | | | | | | | | | | | | | | |
| 222 | 45.93436645 | -89.24201010 | 60 | Yellow Birch | Vilas | 8/6/2012 | DAC & CRS | 222 | 0 | | | DOCK | | | | | | | | | | | | | | | | | | | | | | |
| 223 | 45.93436260 | -89.24142968 | 59 | Yellow Birch | Vilas | 8/6/2012 | DAC & CRS | 223 | 7 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | |
| 224 | 45.93435874 | -89.24084927 | 58 | Yellow Birch | Vilas | 8/6/2012 | DAC & CRS | 224 | 13 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | |
| 225 | 45.93435489 | -89.24026885 | 56 | Yellow Birch | Vilas | 8/6/2012 | DAC & CRS | 225 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | |
| 226 | 45.93435103 | -89.23968844 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | |
| 227 | 45.93434716 | -89.23910802 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | |
| 228 | 45.93434330 | -89.23852760 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | |
| 229 | 45.93433943 | -89.23794719 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | |
| 230 | 45.93433556 | -89.23736677 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | |
| 231 | 45.93433168 | -89.23678636 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | |
| 232 | 45.93432780 | -89.23620594 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | |
| 233 | 45.93432392 | -89.23562553 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | |
| 234 | 45.93432004 | -89.23504512 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | |
| 235 | 45.93431615 | -89.23446470 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | |
| 236 | 45.93431226 | -89.23388429 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | |
| 237 | 45.93430837 | -89.23330387 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | |
| 238 | 45.93430447 | -89.23272346 | 101 | Yellow Birch | Vilas | 8/3/2012 | BTB & CRS | 238 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | |
| 239 | 45.93430057 | -89.23214304 | 100 | Yellow Birch | Vilas | 8/3/2012 | BTB & CRS | 239 | 9 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | |
| 240 | 45.93429667 | -89.23156263 | 99 | Yellow Birch | Vilas | 8/3/2012 | BTB & CRS | 240 | 0 | | | TERRESTRIAL | | | | | | | | | | | | | | | | | | | | | | |
| 241 | 45.93395761 | -89.24143520 | 53 | Yellow Birch | Vilas | 8/6/2012 | DAC & CRS | 241 | 6 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | |
| 242 | 45.93395376 | -89.24085479 | 54 | Yellow Birch | Vilas | 8/6/2012 | DAC & CRS | 242 | 13 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | |
| 243 | 45.93394990 | -89.24027438 | 55 | Yellow Birch | Vilas | 8/6/2012 | DAC & CRS | 243 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | |
| 244 | 45.93394604 | -89.23969397 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | |
| 245 | 45.93394218 | -89.23911356 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | |
| 246 | 45.93393831 | -89.23853315 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | |
| 247 | 45.93393444 | -89.23795274 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | |
| 248 | 45.93393057 | -89.23737233 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | |
| 249 | 45.93392670 | -89.23679192 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | |
| 250 | 45.93392282 | -89.23621150 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | |
| 251 | 45.93391894 | -89.23563109 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | |
| 252 | 45.93391505 | -89.23505068 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | |
| 253 | 45.93391117 | -89.23447027 | 110 | Yellow Birch | Vilas | 8/3/2012 | BTB & CRS | 253 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | |
| 254 | 45.93390728 | -89.23388986 | 109 | Yellow Birch | Vilas | 8/3/2012 | BTB & CRS | 254 | 12 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | |
| 255 | 45.93390338 | -89.23330945 | 108 | Yellow Birch | Vilas | 8/3/2012 | BTB & CRS | 255 | 11 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | |
| 256 | 45.93389949 | -89.23272904 | 102 | Yellow Birch | Vilas | 8/3/2012 | BTB & CRS | 256 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | |
| 257 | 45.93389559 | -89.23214863 | 103 | Yellow Birch | Vilas | 8/3/2012 | BTB & CRS | 257 | 10 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | |
| 258 | 45.93389169 | -89.23156822 | 104 | Yellow Birch | Vilas | 8/3/2012 | BTB & CRS | 258 | 3 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | |
| 259 | 45.93355263 | -89.24144073 | 52 | Yellow Birch | Vilas | 8/6/2012 | DAC & CRS | 259 | 2 | Sand | Pole | | | | 1 | | | | | 1 | | | | | | | | | 1 | | | | | |
| 260 | 45.93354877 | -89.24086032 | 51 | Yellow Birch | Vilas | 8/6/2012 | DAC & CRS | 260 | 12 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | |
| 261 | 45.93354492 | -89.24027991 | 57 | Yellow Birch | Vilas | 8/6/2012 | DAC & CRS | 261 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | |
| 262 | 45.93354106 | -89.23969950 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | |
| 263 | 45.93353719 | -89.23911910 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | |
| 264 | 45.93353333 | -89.23853869 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | |
| 265 | 45.93352946 | -89.23795828 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | |
| 266 | 45.93352559 | -89.23737788 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | |
| 267 | 45.93352171 | -89.23679747 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | |
| 268 | 45.93351783 | -89.23621706 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | |
| 269 | 45.93351395 | -89.23563666 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | |
| 270 | 45.93351007 | -89.23505625 | 111 | Yellow Birch | Vilas | 8/3/2012 | BTB & CRS | 270 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | |

| Point Number | Latitude (Decimal Degrees) | Longitude (Decimal Degrees) | ID | Lake Name | County | Date | Field Crew | Point Number | Depth (ft) | Sediment | Pole; Rope | Comments | Notes | Nuisance | Total Rake Fullness | Myriophyllum spicatum | Ceratophyllum demersum | Elodea canadensis | Myriophyllum sibiricum | Najas flexilis | Nitella sp. | Nuphar variegata | Nymphaea odorata | Potamogeton epihydrus | Potamogeton foliosus | Potamogeton pusillus | Potamogeton richardsonii | Potamogeton robbinsii | Potamogeton spirillus | Potamogeton strictifolius | Potamogeton vaseyi | Potamogeton zosteriformis | Vallisneria americana | Filamentous algae |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 271 | 45.93350618 | -89.23447585 | 112 | Yellow Birch | Vilas | 8/3/2012 | BTB & CRS | 271 | 8 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | |
| 272 | 45.93350229 | -89.23389544 | 113 | Yellow Birch | Vilas | 8/3/2012 | BTB & CRS | 272 | 2 | Rock | Pole | | | | 1 | | 1 | | | | | | | | | | | | | | | | | |
| 273 | 45.93349451 | -89.23273463 | 107 | Yellow Birch | Vilas | 8/3/2012 | BTB & CRS | 273 | 6 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | |
| 274 | 45.93349061 | -89.23215422 | 106 | Yellow Birch | Vilas | 8/3/2012 | BTB & CRS | 274 | 8 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | |
| 275 | 45.93348671 | -89.23157382 | 105 | Yellow Birch | Vilas | 8/3/2012 | BTB & CRS | 275 | 7 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | |
| 276 | 45.93348280 | -89.23099341 | 0 | | | 18991230 | | 276 | 0 | | | TERRESTRIAL | | | | | | | | | | | | | | | | | | | | | | |
| 277 | 45.93314764 | -89.24144625 | 48 | Yellow Birch | Vilas | 8/6/2012 | DAC & CRS | 277 | 7 | Rock | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | |
| 278 | 45.93314379 | -89.24086584 | 49 | Yellow Birch | Vilas | 8/6/2012 | DAC & CRS | 278 | 13 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | |
| 279 | 45.93313993 | -89.24028544 | 50 | Yellow Birch | Vilas | 8/6/2012 | DAC & CRS | 279 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | |
| 280 | 45.93313607 | -89.23970504 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | |
| 281 | 45.93313221 | -89.23912464 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | |
| 282 | 45.93312834 | -89.23854423 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | |
| 283 | 45.93312447 | -89.23796383 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | |
| 284 | 45.93312060 | -89.23738343 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | |
| 285 | 45.93311673 | -89.23680303 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | |
| 286 | 45.93311285 | -89.23622262 | 116 | Yellow Birch | Vilas | 8/3/2012 | BTB & CRS | 286 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | |
| 287 | 45.93310897 | -89.23564222 | 115 | Yellow Birch | Vilas | 8/3/2012 | BTB & CRS | 287 | 9 | Rock | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | |
| 288 | 45.93310509 | -89.23506182 | 114 | Yellow Birch | Vilas | 8/3/2012 | BTB & CRS | 288 | 7 | Rock | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | |
| 289 | 45.93274651 | -89.24203217 | 47 | Yellow Birch | Vilas | 8/6/2012 | DAC & CRS | 289 | 4 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | |
| 290 | 45.93274266 | -89.24145177 | 46 | Yellow Birch | Vilas | 8/6/2012 | DAC & CRS | 290 | 12 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | |
| 291 | 45.93273881 | -89.24087137 | 44 | Yellow Birch | Vilas | 8/6/2012 | DAC & CRS | 291 | 12 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | |
| 292 | 45.93273495 | -89.24029097 | 45 | Yellow Birch | Vilas | 8/6/2012 | DAC & CRS | 292 | 13 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | |
| 293 | 45.93273109 | -89.23971057 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | |
| 294 | 45.93272723 | -89.23913017 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | |
| 295 | 45.93272336 | -89.23854978 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | |
| 296 | 45.93271949 | -89.23796938 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | |
| 297 | 45.93271562 | -89.23738898 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | |
| 298 | 45.93271174 | -89.23680858 | 118 | Yellow Birch | Vilas | 8/3/2012 | BTB & CRS | 296 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | |
| 299 | 45.93270787 | -89.23622818 | 117 | Yellow Birch | Vilas | 8/3/2012 | BTB & CRS | 299 | 4 | Rock | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | |
| 300 | 45.93234537 | -89.24261808 | 40 | Yellow Birch | Vilas | 8/6/2012 | DAC & CRS | 300 | 3 | Muck | Pole | | | | 3 | | 1 | 1 | | | | | | | | | | 3 | | | | | | |
| 301 | 45.93234153 | -89.24203768 | 41 | Yellow Birch | Vilas | 8/6/2012 | DAC & CRS | 301 | 7 | Rock | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | |
| 302 | 45.93233768 | -89.24145729 | 42 | Yellow Birch | Vilas | 8/6/2012 | DAC & CRS | 302 | 12 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | |
| 303 | 45.93233382 | -89.24087690 | 43 | Yellow Birch | Vilas | 8/6/2012 | DAC & CRS | 303 | 13 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | |
| 304 | 45.93232996 | -89.24029650 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | |
| 305 | 45.93232610 | -89.23971611 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | |
| 306 | 45.93232224 | -89.23913571 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | |
| 307 | 45.93231837 | -89.23855532 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | |
| 308 | 45.93231451 | -89.23797492 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | |
| 309 | 45.93231063 | -89.23739453 | 120 | Yellow Birch | Vilas | 8/3/2012 | BTB & CRS | 309 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | |
| 310 | 45.93230676 | -89.23681414 | 119 | Yellow Birch | Vilas | 8/3/2012 | BTB & CRS | 310 | 6 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | |
| 311 | 45.93194039 | -89.24262359 | 39 | Yellow Birch | Vilas | 8/6/2012 | DAC & CRS | 311 | 3 | Muck | Pole | | | | 1 | | 1 | | | | | | | | | | | 1 | | | | | 1 | |
| 312 | 45.93193269 | -89.24146281 | 38 | Yellow Birch | Vilas | 8/6/2012 | DAC & CRS | 312 | 6 | Sand | Pole | | | | 2 | | 1 | | | | | | | | 1 | | | | 1 | | | | 1 | |
| 313 | 45.93192884 | -89.24088242 | 37 | Yellow Birch | Vilas | 8/6/2012 | DAC & CRS | 313 | 10 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | |
| 314 | 45.93192498 | -89.24030203 | 36 | Yellow Birch | Vilas | 8/6/2012 | DAC & CRS | 314 | 13 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | |
| 315 | 45.93192112 | -89.23972164 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | |
| 316 | 45.93191726 | -89.23914125 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | |
| 317 | 45.93191339 | -89.23856086 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | |
| 318 | 45.93190952 | -89.23798047 | 122 | Yellow Birch | Vilas | 8/3/2012 | BTB & CRS | 318 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | |
| 319 | 45.93190565 | -89.23740008 | 121 | Yellow Birch | Vilas | 8/3/2012 | BTB & CRS | 319 | 7 | Rock | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | |
| 320 | 45.93152771 | -89.24146833 | 33 | Yellow Birch | Vilas | 8/6/2012 | DAC & CRS | 320 | 1 | Rock | Pole | | | | | | | | | 1 | | | | | | | | | 1 | | | | | |
| 321 | 45.93152385 | -89.24088795 | 34 | Yellow Birch | Vilas | 8/6/2012 | DAC & CRS | 321 | 10 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | |
| 322 | 45.93151999 | -89.24030756 | 35 | Yellow Birch | Vilas | 8/6/2012 | DAC & CRS | 322 | 13 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | |
| 323 | 45.93151613 | -89.23972717 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | |
| 324 | 45.93151227 | -89.23914679 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | |

| Point Number | Latitude (Decimal Degrees) | Longitude (Decimal Degrees) | ID | Lake Name | County | Date | Field Crew | Point Number | Depth (ft) | Sediment | Pole; Rope | Comments | Notes | Nuisance | Total Rake Fullness | Myriophyllum spicatum | Ceratophyllum demersum | Elodea canadensis | Myriophyllum sibiricum | Najas flexilis | Nitella sp. | Nuphar variegata | Nymphaea odorata | Potamogeton epihydrus | Potamogeton foliosus | Potamogeton pusillus | Potamogeton richardsonii | Potamogeton robbinsii | Potamogeton spirillus | Potamogeton strictifolius | Potamogeton vaseyi | Potamogeton zosteriformis | Vallisneria americana | Filamentous algae |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 325 | 45.93150841 | -89.23856640 | 124 | Yellow Birch | Vilas | 8/3/2012 | BTB & CRS | 325 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | |
| 326 | 45.93150454 | -89.23798602 | 123 | Yellow Birch | Vilas | 8/3/2012 | BTB & CRS | 326 | 6 | Rock | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | |
| 327 | 45.93112272 | -89.24147385 | 32 | Yellow Birch | Vilas | 8/6/2012 | DAC & CRS | 327 | 4 | Sand | Pole | | | | 1 | | | | | | | | | | | 1 | | | 1 | | | | | |
| 328 | 45.93111887 | -89.24089347 | 31 | Yellow Birch | Vilas | 8/6/2012 | DAC & CRS | 328 | 13 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | |
| 329 | 45.93111501 | -89.24031309 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | |
| 330 | 45.93111115 | -89.23973271 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | |
| 331 | 45.93110729 | -89.23915233 | 126 | Yellow Birch | Vilas | 8/3/2012 | BTB & CRS | 331 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | |
| 332 | 45.93110342 | -89.23857195 | 125 | Yellow Birch | Vilas | 8/3/2012 | BTB & CRS | 332 | 9 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | |
| 333 | 45.93071774 | -89.24147937 | 29 | Yellow Birch | Vilas | 8/6/2012 | DAC & CRS | 333 | 6 | Sand | Pole | | | | 1 | | | | | | | | | | | | | | | | | | 1 | |
| 334 | 45.93071388 | -89.24089900 | 30 | Yellow Birch | Vilas | 8/6/2012 | DAC & CRS | 334 | 13 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | |
| 335 | 45.93071003 | -89.24031862 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | |
| 336 | 45.93070617 | -89.23973824 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | |
| 337 | 45.93070230 | -89.23915786 | 128 | Yellow Birch | Vilas | 8/3/2012 | BTB & CRS | 337 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | |
| 338 | 45.93069844 | -89.23857749 | 127 | Yellow Birch | Vilas | 8/3/2012 | BTB & CRS | 338 | 0 | | | TERRESTRIAL | | | | | | | | | | | | | | | | | | | | | | |
| 339 | 45.93031275 | -89.24148490 | 28 | Yellow Birch | Vilas | 8/6/2012 | DAC & CRS | 339 | 5 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | |
| 340 | 45.93030890 | -89.24090452 | 27 | Yellow Birch | Vilas | 8/6/2012 | DAC & CRS | 340 | 13 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | |
| 341 | 45.93030504 | -89.24032415 | 26 | Yellow Birch | Vilas | 8/6/2012 | DAC & CRS | 341 | 13 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | |
| 342 | 45.93030118 | -89.23974378 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | |
| 343 | 45.93029732 | -89.23916340 | 129 | Yellow Birch | Vilas | 8/3/2012 | BTB & CRS | 343 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | |
| 344 | 45.93029345 | -89.23858303 | 130 | Yellow Birch | Vilas | 8/3/2012 | BTB & CRS | 344 | 6 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | |
| 345 | 45.92990391 | -89.24091005 | 23 | Yellow Birch | Vilas | 8/6/2012 | DAC & CRS | 345 | 10 | Rock | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | |
| 346 | 45.92990006 | -89.24032968 | 24 | Yellow Birch | Vilas | 8/6/2012 | DAC & CRS | 346 | 13 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | |
| 347 | 45.92989620 | -89.23974931 | 25 | Yellow Birch | Vilas | 8/6/2012 | DAC & CRS | 347 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | |
| 348 | 45.92989233 | -89.23916894 | 132 | Yellow Birch | Vilas | 8/3/2012 | BTB & CRS | 348 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | |
| 349 | 45.92988847 | -89.23858857 | 131 | Yellow Birch | Vilas | 8/3/2012 | BTB & CRS | 349 | 4 | Rock | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | |
| 350 | 45.92949893 | -89.24091557 | 22 | Yellow Birch | Vilas | 8/6/2012 | DAC & CRS | 350 | 7 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | |
| 351 | 45.92949507 | -89.24033521 | 134 | Yellow Birch | Vilas | 8/3/2012 | BTB & CRS | 351 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | |
| 352 | 45.92949121 | -89.23975484 | 133 | Yellow Birch | Vilas | 8/3/2012 | BTB & CRS | 352 | 9 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | |
| 353 | 45.92909394 | -89.24092110 | 21 | Yellow Birch | Vilas | 8/6/2012 | DAC & CRS | 353 | 7 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | |
| 354 | 45.92909009 | -89.24034074 | 135 | Yellow Birch | Vilas | 8/3/2012 | BTB & CRS | 354 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | |
| 355 | 45.92908623 | -89.23976037 | 136 | Yellow Birch | Vilas | 8/3/2012 | BTB & CRS | 355 | 7 | Sand | Pole | | | | 3 | V | | | 1 | 1 | | | | | | 3 | | | 1 | | 1 | | 1 | |
| 356 | 45.92869281 | -89.24150698 | 19 | Yellow Birch | Vilas | 8/6/2012 | DAC & CRS | 356 | 8 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | |
| 357 | 45.92868896 | -89.24092662 | 20 | Yellow Birch | Vilas | 8/6/2012 | DAC & CRS | 357 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | |
| 358 | 45.92868510 | -89.24034626 | 137 | Yellow Birch | Vilas | 8/3/2012 | BTB & CRS | 358 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | |
| 359 | 45.92868124 | -89.23976591 | 138 | Yellow Birch | Vilas | 8/3/2012 | BTB & CRS | 359 | 11 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | |
| 360 | 45.92828783 | -89.24151250 | 18 | Yellow Birch | Vilas | 8/6/2012 | DAC & CRS | 360 | 9 | Rock | Pole | | | | 1 | | 1 | | | | | | | | | | | | | | | | | |
| 361 | 45.92828397 | -89.24093215 | 17 | Yellow Birch | Vilas | 8/6/2012 | DAC & CRS | 361 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | |
| 362 | 45.92828012 | -89.24035179 | 0 | | | 18991230 | | 0 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | |
| 363 | 45.92827626 | -89.23977144 | 139 | Yellow Birch | Vilas | 8/3/2012 | BTB & CRS | 363 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | |
| 364 | 45.92827239 | -89.23919109 | 140 | Yellow Birch | Vilas | 8/3/2012 | BTB & CRS | 364 | 10 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | |
| 365 | 45.92826853 | -89.23861074 | 141 | Yellow Birch | Vilas | 8/3/2012 | BTB & CRS | 365 | 6 | Sand | Pole | | | | 3 | | 2 | | 3 | | | | | | | | | 1 | | | 1 | | | |
| 366 | 45.92826466 | -89.23803039 | 142 | Yellow Birch | Vilas | 8/3/2012 | BTB & CRS | 366 | 0 | | | DOCK | | | | | | | | | | | | | | | | | | | | | | |
| 367 | 45.92826079 | -89.23745003 | 143 | Yellow Birch | Vilas | 8/3/2012 | BTB & CRS | 367 | 0 | | | TERRESTRIAL | | | | | | | | | | | | | | | | | | | | | | |
| 368 | 45.92788284 | -89.24151802 | 15 | Yellow Birch | Vilas | 8/6/2012 | DAC & CRS | 368 | 9 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | |
| 369 | 45.92787899 | -89.24093767 | 16 | Yellow Birch | Vilas | 8/6/2012 | DAC & CRS | 369 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | |
| 370 | 45.92787513 | -89.24035732 | 149 | Yellow Birch | Vilas | 8/3/2012 | BTB & CRS | 370 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | |
| 371 | 45.92787127 | -89.23977697 | 148 | Yellow Birch | Vilas | 8/3/2012 | BTB & CRS | 371 | 12 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | |
| 372 | 45.92786741 | -89.23919663 | 147 | Yellow Birch | Vilas | 8/3/2012 | BTB & CRS | 372 | 12 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | |
| 373 | 45.92786354 | -89.23861628 | 146 | Yellow Birch | Vilas | 8/3/2012 | BTB & CRS | 373 | 11 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | |
| 374 | 45.92785968 | -89.23803593 | 145 | Yellow Birch | Vilas | 8/3/2012 | BTB & CRS | 374 | 9 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | |
| 375 | 45.92785580 | -89.23745558 | 144 | Yellow Birch | Vilas | 8/3/2012 | BTB & CRS | 375 | 3 | Sand | Pole | | | | 2 | | | | | 1 | | | | | 1 | | | | | | 1 | | 1 | |
| 376 | 45.92748171 | -89.24210388 | 0 | | | 18991230 | | 376 | 0 | | | NO INFORMATION | | | | | | | | | | | | | | | | | | | | | | |
| 377 | 45.92747786 | -89.24152354 | 0 | | | 18991230 | | 377 | 0 | | | NO INFORMATION | | | | | | | | | | | | | | | | | | | | | | |
| 378 | 45.92747400 | -89.24094319 | 0 | | | 18991230 | | 378 | 0 | | | NO INFORMATION | | | | | | | | | | | | | | | | | | | | | | |

| Point Number | Latitude (Decimal Degrees) | Longitude (Decimal Degrees) | ID | Lake Name | County | Date | Field Crew | Point Number | Depth (ft) | Sediment | Pole; Rope | Comments | Notes | Nuisance | Total Rake Fullness | Myriophyllum spicatum | Ceratophyllum demersum | Elodea canadensis | Myriophyllum sibiricum | Najas flexilis | Nitella sp. | Nuphar variegata | Nymphaea odorata | Potamogeton epihydrus | Potamogeton foliosus | Potamogeton pusillus | Potamogeton richardsonii | Potamogeton robbinsii | Potamogeton spirillus | Potamogeton strictifolius | Potamogeton vaseyi | Potamogeton zosteriformis | Vallisneria americana | Filamentous algae |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 379 | 45.92747015 | -89.24036285 | 150 | Yellow Birch | Vilas | 8/3/2012 | BTB & CRS | 379 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | |
| 380 | 45.92746629 | -89.23978251 | 151 | Yellow Birch | Vilas | 8/3/2012 | BTB & CRS | 380 | 12 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | |
| 381 | 45.92746242 | -89.23920216 | 152 | Yellow Birch | Vilas | 8/3/2012 | BTB & CRS | 381 | 12 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | |
| 382 | 45.92745856 | -89.23862182 | 153 | Yellow Birch | Vilas | 8/3/2012 | BTB & CRS | 382 | 10 | Muck | Pole | | | | 1 | | 1 | | | | | | | | | | | | | | | | | |
| 383 | 45.92745469 | -89.23804148 | 154 | Yellow Birch | Vilas | 8/3/2012 | BTB & CRS | 383 | 9 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | |
| 384 | 45.92745082 | -89.23746113 | 155 | Yellow Birch | Vilas | 8/3/2012 | BTB & CRS | 384 | 5 | Muck | Pole | | | | 3 | | 2 | | 2 | | | | | | | | | 1 | | | 1 | 1 | | |
| 385 | 45.92744695 | -89.23688079 | 156 | Yellow Birch | Vilas | 8/3/2012 | BTB & CRS | 385 | 3 | Muck | Pole | | | | 3 | | | | 1 | | | | | | | | | 3 | | | | | | |
| 386 | 45.92707672 | -89.24210940 | 167 | Yellow Birch | Vilas | 8/3/2012 | BTB & CRS | 386 | 9 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | |
| 387 | 45.92707287 | -89.24152906 | 166 | Yellow Birch | Vilas | 8/3/2012 | BTB & CRS | 387 | 10 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | |
| 388 | 45.92706902 | -89.24094872 | 165 | Yellow Birch | Vilas | 8/3/2012 | BTB & CRS | 388 | 10 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | |
| 389 | 45.92706516 | -89.24036838 | 164 | Yellow Birch | Vilas | 8/3/2012 | BTB & CRS | 389 | 8 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | |
| 390 | 45.92706130 | -89.23978804 | 163 | Yellow Birch | Vilas | 8/3/2012 | BTB & CRS | 390 | 9 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | |
| 391 | 45.92705744 | -89.23920770 | 162 | Yellow Birch | Vilas | 8/3/2012 | BTB & CRS | 391 | 9 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | |
| 392 | 45.92705357 | -89.23862736 | 161 | Yellow Birch | Vilas | 8/3/2012 | BTB & CRS | 392 | 9 | Muck | Pole | | | | 0 | 0 | | | | | | | | | | | | | | | | | | |
| 393 | 45.92704971 | -89.23804702 | 160 | Yellow Birch | Vilas | 8/3/2012 | BTB & CRS | 393 | 8 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | |
| 394 | 45.92704583 | -89.23746668 | 159 | Yellow Birch | Vilas | 8/3/2012 | BTB & CRS | 394 | 5 | Muck | Pole | | | | 3 | | 1 | | 1 | | | | | | | | | 2 | | | 1 | 1 | | |
| 395 | 45.92704196 | -89.23688634 | 157 | Yellow Birch | Vilas | 8/3/2012 | BTB & CRS | 395 | 3 | Muck | Pole | | | | 3 | | 1 | 1 | 1 | | | | | | | | | 3 | | | | | 1 | |
| 396 | 45.92703808 | -89.23630600 | 158 | Yellow Birch | Vilas | 8/3/2012 | BTB & CRS | 396 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | |
| 397 | 45.92666789 | -89.24153458 | 168 | Yellow Birch | Vilas | 8/3/2012 | BTB & CRS | 397 | 11 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | |
| 398 | 45.92666403 | -89.24095424 | 169 | Yellow Birch | Vilas | 8/3/2012 | BTB & CRS | 398 | 3 | Rock | Pole | | | | 1 | | | | | | | | | | | | | | | | 1 | | | |
| 399 | 45.92666018 | -89.24037391 | 170 | Yellow Birch | Vilas | 8/3/2012 | BTB & CRS | 399 | 0 | | | TERRESTRIAL | | | | | | | | | | | | | | | | | | | | | | |
| 400 | 45.92665632 | -89.23979357 | 171 | Yellow Birch | Vilas | 8/3/2012 | BTB & CRS | 400 | 8 | Muck | Pole | | | | 1 | | | 1 | | | | | | | | 1 | | 1 | | | | 1 | | |
| 401 | 45.92665245 | -89.23921324 | 172 | Yellow Birch | Vilas | 8/3/2012 | BTB & CRS | 401 | 7 | Muck | Pole | | | | 2 | | 1 | | | | | | 1 | | 1 | | | | | | 1 | 1 | | |
| 402 | 45.92664859 | -89.23863290 | 173 | Yellow Birch | Vilas | 8/3/2012 | BTB & CRS | 402 | 7 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | |
| 403 | 45.92664472 | -89.23805257 | 1 | Yellow Birch | Vilas | 8/6/2012 | DAC & CRS | 403 | 5 | Sand | Pole | | | | 2 | 1 | 1 | | 1 | | | | | | | | | 1 | | | 1 | 1 | | |
| 404 | 45.92664085 | -89.23747223 | 2 | Yellow Birch | Vilas | 8/6/2012 | DAC & CRS | 404 | 3 | Muck | Pole | | | | 3 | | | | | | | | | | | | | 2 | | | | 1 | 3 | |
| 405 | 45.92663698 | -89.23689190 | 3 | Yellow Birch | Vilas | 8/6/2012 | DAC & CRS | 405 | 2 | Muck | Pole | | | | 3 | | | 1 | | | | | | | | | | 2 | | | | 1 | | |
| 406 | 45.92625133 | -89.23979910 | 9 | Yellow Birch | Vilas | 8/6/2012 | DAC & CRS | 406 | 4 | Sand | Pole | | | | 3 | | | | | | | | 1 | | | | | 3 | | | | | | |
| 407 | 45.92624747 | -89.23921877 | 8 | Yellow Birch | Vilas | 8/6/2012 | DAC & CRS | 407 | 5 | Sand | Pole | | | | 3 | | | 2 | | | | | | | | | | 3 | | | 1 | | 2 | |
| 408 | 45.92624360 | -89.23863844 | 7 | Yellow Birch | Vilas | 8/6/2012 | DAC & CRS | 408 | 5 | Sand | Pole | | | | 3 | | 1 | 1 | | | | | | | 1 | | | 1 | | | | | 3 | |
| 409 | 45.92623974 | -89.23805811 | 6 | Yellow Birch | Vilas | 8/6/2012 | DAC & CRS | 409 | 4 | Muck | Pole | | | | 3 | | | 1 | | | | | | | | | | 3 | | | | 1 | | |
| 410 | 45.92623587 | -89.23747778 | 5 | Yellow Birch | Vilas | 8/6/2012 | DAC & CRS | 410 | 3 | Sand | Pole | | | | 3 | | | | | | | 1 | | | | | | 3 | | | 1 | 1 | 1 | |
| 411 | 45.92623199 | -89.23689745 | 4 | Yellow Birch | Vilas | 8/6/2012 | DAC & CRS | 411 | 0 | | | TERRESTRIAL | | | | | | | | | | | | | | | | | | | | | | |
| 412 | 45.92584635 | -89.23980464 | 10 | Yellow Birch | Vilas | 8/6/2012 | DAC & CRS | 412 | 0 | | | TERRESTRIAL | | | | | | | | | | | | | | | | | | | | | | |
| 413 | 45.92584248 | -89.23922431 | 11 | Yellow Birch | Vilas | 8/6/2012 | DAC & CRS | 413 | 3 | Rock | Pole | | | | 1 | | | | | | | | | | | | | 1 | | | | | | |
| 414 | 45.92583862 | -89.23864398 | 12 | Yellow Birch | Vilas | 8/6/2012 | DAC & CRS | 414 | 3 | Sand | Pole | | | | 3 | | | | | | | | | | | | | 2 | | | | | 2 | |
| 415 | 45.92583475 | -89.23806366 | 13 | Yellow Birch | Vilas | 8/6/2012 | DAC & CRS | 415 | 3 | Muck | Pole | | | | 3 | | | | | | | | | | | | | 3 | | | | 1 | 2 | |
| 416 | 45.92583088 | -89.23748333 | 14 | Yellow Birch | Vilas | 8/6/2012 | DAC & CRS | 416 | 0 | | | DOCK | | | | | | | | | | | | | | | | | | | | | | |

| Point Number | Latitude (Decimal Degree) | Longitude (Decimal Degree) | ID | Lake Name | County | Date | Field Crew | Point Number | Depth (ft) | Sediment | Polc. Rope | Comments | Notes | Nuisance | Total Rake Fullness | Myriophyllum spicatum | Brasenia schreberi | Ceratophyllum demersum | Eleocharis palustris | Elodea canadensis | Equisetum fluviatile | Heteranthera dubia | Lemna turionifera | Megalodonta beckii | Myriophyllum sibiricum | Najas flexilis | Nitella sp. | Nuphar variegata | Nymphaea odorata | Pontederia cordata | Potamogeton amplifolius | Potamogeton epihydrus | Potamogeton foliosus | Potamogeton natans | Potamogeton praelongus | Potamogeton pusillus | Potamogeton richardsonii | Potamogeton robbinsii | Potamogeton spirillus | Potamogeton vaseyi | Potamogeton zosteriformis | Sagittaria latifolia | Schoenoplectus tabernaemontani | Sparganium emersum | Sparganium fluctuans | Spirodela polyrhiza | Typha spp. | Utricularia vulgaris | Vallisneria americana | Zizania sp. | Aquatic moss | Freshwater sponge | Filamentous algae |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 45.903171 | -89.319964 | 226 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 1 | 7 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 45.903167 | -89.319320 | 225 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 2 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 45.903163 | -89.318675 | 224 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 3 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | 45.903159 | -89.318031 | 223 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 4 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | 45.902709 | -89.318036 | 222 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 5 | 8 | Rock | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | 45.902705 | -89.317392 | 221 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 6 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 | 45.902701 | -89.316747 | 220 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 7 | 10 | Rock | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 | 45.902698 | -89.316102 | 219 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 8 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9 | 45.902694 | -89.315458 | 218 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 9 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 | 45.902690 | -89.314813 | 217 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 10 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 11 | 45.902686 | -89.314169 | 216 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 11 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 12 | 45.902682 | -89.313524 | 215 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 12 | 7 | Rock | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 13 | 45.902232 | -89.313530 | 214 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 13 | 5 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 14 | 45.902678 | -89.312880 | 227 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 14 | 6 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 15 | 45.902228 | -89.312885 | 213 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 15 | 7 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 16 | 45.902674 | -89.312235 | 228 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 16 | 6 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 17 | 45.902224 | -89.312241 | 212 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 17 | 6 | Muck | Pole | | | | 1 | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | | | | | |
| 18 | 45.902671 | -89.311591 | 210 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 18 | 6 | Muck | Pole | | | | 2 | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 19 | 45.902221 | -89.311596 | 211 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 19 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 20 | 45.902667 | -89.310946 | 209 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 20 | 4 | Muck | Pole | | | | 2 | v | | 1 | | 1 | | | | | | | | | | | | | | | | | | 1 | | 1 | | | | | | | | | | | | | | | | |
| 21 | 45.902217 | -89.310952 | 208 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 21 | 7 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 22 | 45.902213 | -89.310307 | 207 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 22 | 6 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 23 | 45.901763 | -89.310313 | 206 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 23 | 9 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 24 | 45.902659 | -89.309657 | 205 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 24 | 5 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 25 | 45.902209 | -89.309663 | 204 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 25 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 26 | 45.902655 | -89.309012 | 202 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 26 | 6 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 27 | 45.902205 | -89.309018 | 203 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 27 | 10 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 28 | 45.903101 | -89.308362 | 201 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 28 | 6 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 29 | 45.902651 | -89.308368 | 200 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 29 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 30 | 45.903097 | -89.307718 | 198 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 30 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 31 | 45.902647 | -89.307723 | 199 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 31 | 9 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 32 | 45.903093 | -89.307073 | 197 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 32 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 33 | 45.903089 | -89.306429 | 196 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 33 | 9 | Rock | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 34 | 45.903085 | -89.305784 | 195 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 34 | 10 | Rock | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 35 | 45.904432 | -89.305123 | 191 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 35 | 4 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 36 | 45.903982 | -89.305128 | 192 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 36 | 9 | Rock | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 37 | 45.903532 | -89.305134 | 193 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 37 | 6 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 38 | 45.903082 | -89.305139 | 194 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 38 | 5 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 39 | 45.905778 | -89.304461 | 190 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 39 | 6 | Muck | Pole | | | | 1 | | | | | 1 | | | | | | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 40 | 45.905328 | -89.304467 | 189 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 40 | 8 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 41 | 45.904878 | -89.304472 | 188 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 41 | 10 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 42 | 45.904428 | -89.304478 | 187 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 42 | 9 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 43 | 45.919723 | -89.303642 | 322 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 43 | 0 | | | SHALLOW | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 44 | 45.907124 | -89.303800 | 181 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 44 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 45 | 45.906674 | -89.303805 | 182 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 45 | 10 | Rock | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 46 | 45.906224 | -89.303811 | 183 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 46 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 47 | 45.905774 | -89.303817 | 184 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 47 | 10 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 48 | 45.905324 | -89.303822 | 185 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 48 | 10 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 49 | 45.904874 | -89.303828 | 186 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 49 | 5 | Muck | Pole | | | | 3 | V | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3 | | | | | |
| 50 | 45.920619 | -89.302986 | 324 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 50 | 0 | | | SHALLOW | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 51 | 45.920169 | -89.302992 | 323 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 51 | 0 | | | SHALLOW | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 52 | 45.919719 | -89.302997 | 321 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 52 | 0 | | | SHALLOW | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 53 | 45.919269 | -89.303003 | 320 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 53 | 0 | | | SHALLOW | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 54 | 45.908020 | -89.303144 | 180 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 54 | 5 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 55 | 45.907570 | -89.303150 | 179 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 55 | 9 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 56 | 45.907120 | -89.303155 | 178 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 56 | 8 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 57 | 45.906670 | -89.303161 | 177 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 57 | 7 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 58 | 45.906220 | -89.303166 | 176 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 58 | 7 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 59 | 45.905770 | -89.303172 | 174 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 59 | 6 | Muck | Pole | | | | 1 | | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | |
| 60 | 45.905320 | -89.303178 | 175 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 60 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 61 | 45.904870 | -89.303183 | 173 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 61 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 62 | 45.919265 | -89.302358 | 319 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 62 | 0 | | | SHALLOW | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 63 | 45.918816 | -89.302364 | 318 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 63 | 0 | | | SHALLOW | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 64 | 45.908016 | -89.302499 | 166 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 64 | 7 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 65 | 45.907566 | -89.302505 | 167 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 65 | 7 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 66 | 45.907116 | -89.302511 | 168 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 66 | 6 | Muck | Pole | | | | 1 | | | | | 1 | | | | | | | | 1 | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 67 | 45.906666 | -89.302516 | 169 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 67 | 5 | Muck | Pole | | | | 2 | | | 1 | | 1 | | | | | | 1 | | | | | | | | | | | | | | 1 | 2 | | | | | | | | | | | | | | | |
| 68 | 45.906216 | -89.302522 | 170 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 68 | 5 | Muck | Pole | | | | 2 | | | 1 | | 2 | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | | |
| 69 | 45.905766 | -89.302527 | 172 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 69 | 3 | Muck | Pole | | | | 3 | 1 | 2 | 1 | | 1 | | | | | | | | | | | | | | | | | | 1 | | 1 | | | | | | | | | | | | | | | | |
| 70 | 45.905316 | -89.302533 | 171 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 70 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 71 | 45.918812 | -89.301719 | 317 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 71 | 0 | | | SHALLOW | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 72 | 45.918362 | -89.301725 | 315 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 72 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 73 | 45.917912 | -89.301731 | 313 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 73 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Point Number | Latitude (Decimal Degree) | Longitude (Decimal Degree) | ID | Lake Name | County | Date | Field Crew | Point Number | Depth (ft) | Sediment | Polc. Rope | Comments | Notes | Nuisance | Total Rake Fullness | Myriophyllum spicatum | Brasenia schreberi | Ceratophyllum demersum | Eleocharis palustris | Elodea canadensis | Equisetum fluviatile | Heteranthera dubia | Lemna turionifera | Megalodonta beckii | Myriophyllum sibiricum | Najas flexilis | Nitella sp. | Nuphar variegata | Nymphaea odorata | Pontederia cordata | Potamogeton amplifolius | Potamogeton epihydrus | Potamogeton foliosus | Potamogeton natans | Potamogeton praelongus | Potamogeton pusillus | Potamogeton richardsonii | Potamogeton robbinsii | Potamogeton spirillus | Potamogeton vaseyi | Potamogeton zosteriformis | Sagittaria latifolia | Schoenoplectus tabernaemontani | Sparganium emersum | Sparganium fluctuans | Spirodela polyrhiza | Typha spp. | Utricularia vulgaris | Vallisneria americana | Zizania sp. | Aquatic moss | Freshwater sponge | Filamentous algae |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 74 | 45.917462 | -89.301736 | 309 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 74 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 75 | 45.908912 | -89.301843 | 141 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 75 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 76 | 45.908012 | -89.301855 | 163 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 76 | 10 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 77 | 45.907562 | -89.301860 | 164 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 77 | 6 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 78 | 45.907112 | -89.301866 | 165 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 78 | 6 | Muck | Pole | | | | 2 | 1 | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | | | | | | |
| 79 | 45.906662 | -89.301872 | 159 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 79 | 5 | Muck | Pole | | | | 2 | 1 | | | | 2 | | | | | | | | | | | | | | | | | | | 1 | 1 | | | | | | | | | | | | | | | | |
| 80 | 45.906212 | -89.301877 | 158 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 80 | 5 | Muck | Pole | | | | 2 | | | | | 1 | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | | |
| 81 | 45.905762 | -89.301883 | 157 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 81 | 3 | Muck | Pole | | | | 3 | | | | | | | | | 1 | | | | | | | | | | | | | | 3 | | | | | | | | | | | | | | | | | |
| 82 | 45.918808 | -89.301074 | 316 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 82 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 83 | 45.918358 | -89.301080 | 314 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 83 | 2 | Muck | Pole | | | | 1 | | | 1 | | 1 | | | | | | | | | 1 | | 1 | | | | | | | 1 | | | | | | | | | | | | | | | | | |
| 84 | 45.917908 | -89.301086 | 312 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 84 | 3 | Muck | Pole | | | | 3 | | | 1 | | 1 | | | | | | | | | | | 1 | | | | | | | 1 | | | | | | | | | | 1 | | | | | | |
| 85 | 45.917458 | -89.301091 | 308 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 85 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 86 | 45.917008 | -89.301097 | 305 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 86 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 87 | 45.909808 | -89.301187 | 138 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 87 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 88 | 45.909358 | -89.301193 | 139 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 88 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 89 | 45.908908 | -89.301199 | 140 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 89 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 90 | 45.908458 | -89.301204 | 142 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 90 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 91 | 45.908008 | -89.301210 | 162 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 91 | 8 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 92 | 45.907558 | -89.301216 | 161 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 92 | 9 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 93 | 45.907108 | -89.301221 | 160 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 93 | 6 | Muck | Pole | | | | 1 | V | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 94 | 45.906658 | -89.301227 | 154 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 94 | 5 | Muck | Pole | | | | 2 | | | 1 | | 1 | | | | | | | 1 | | | | | | | | 2 | | | | 1 | | | | | | | | | | | | | | | | |
| 95 | 45.906208 | -89.301233 | 155 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 95 | 4 | Muck | Pole | | | | 2 | | | | | 1 | | | | | | | | | 1 | | 1 | | | | | | | 1 | | 1 | 1 | | | | | | | | | | | | | | | |
| 96 | 45.905758 | -89.301238 | 156 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 96 | 4 | Muck | Pole | | | | 3 | | 1 | 1 | | | | | | 1 | | | | | | | | | | | | | | 2 | | | | | | | | 1 | | | | | | | | | |
| 97 | 45.917904 | -89.300441 | 311 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 97 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 98 | 45.917454 | -89.300447 | 307 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 98 | 3 | Muck | Pole | | | | 3 | | | 1 | | 1 | | | | | | | | | 1 | | | | | | | | | 2 | | | | | | | | | | 1 | | | | | | | |
| 99 | 45.917004 | -89.300452 | 303 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 99 | 4 | Muck | Pole | | | | 3 | | | 1 | | 1 | | | | | | | | | 1 | | | | | | | | | 3 | | | | | | | | | | | | | | | | | |
| 100 | 45.910254 | -89.300537 | 137 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 100 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 101 | 45.909804 | -89.300543 | 136 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 101 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 102 | 45.909354 | -89.300548 | 134 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 102 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 103 | 45.908904 | -89.300554 | 133 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 103 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 104 | 45.908004 | -89.300565 | 149 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 104 | 7 | Muck | Pole | | | | 1 | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | | | | | | |
| 105 | 45.907554 | -89.300571 | 150 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 105 | 9 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 106 | 45.907104 | -89.300577 | 151 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 106 | 6 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 107 | 45.906654 | -89.300582 | 152 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 107 | 5 | Muck | Pole | | | | 2 | V | 1 | 1 | | 1 | | | | | | | | | | | | | | | | 1 | | | 1 | 1 | | | | | | | | | 1 | | | | | |
| 108 | 45.906204 | -89.300588 | 153 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 108 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 109 | 45.917900 | -89.299796 | 310 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 109 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 110 | 45.917450 | -89.299802 | 306 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 110 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 111 | 45.917000 | -89.299808 | 302 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 111 | 4 | Muck | Pole | | | | 3 | | | 1 | | 2 | | | | | | | | | | | | | | | | | | 2 | | | | | | | | | | | | | | | | | |
| 112 | 45.916550 | -89.299813 | 300 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 112 | 4 | Muck | Pole | | | | 3 | | | | | 2 | | | | | | | | | | | | | | | | | | 2 | | | | | | | | | | | | | | | | | |
| 113 | 45.909800 | -89.299898 | 135 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 113 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 114 | 45.909350 | -89.299904 | 132 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 114 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 115 | 45.908900 | -89.299910 | 130 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 115 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 116 | 45.908450 | -89.299915 | 128 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 116 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 117 | 45.908000 | -89.299921 | 148 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 117 | 6 | Sand | Pole | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | 1 | | | |
| 118 | 45.907550 | -89.299926 | 147 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 118 | 10 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 119 | 45.907100 | -89.299932 | 146 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 119 | 9 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 120 | 45.906650 | -89.299938 | 145 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 120 | 5 | Muck | Pole | | | | 3 | 1 | | 1 | | 1 | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | 3 | | | | | |
| 121 | 45.917446 | -89.299157 | 304 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 121 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 122 | 45.916996 | -89.299163 | 301 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 122 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 123 | 45.916546 | -89.299169 | 298 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 123 | 5 | Muck | Pole | | | | 2 | | | 1 | | 2 | | | | | | | 1 | | | | | | | | 1 | | 1 | | | 1 | | | | | | | | | | | | | | | |
| 124 | 45.909346 | -89.299259 | 131 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 124 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 125 | 45.908896 | -89.299265 | 129 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 125 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 126 | 45.908446 | -89.299271 | 126 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 126 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 127 | 45.907996 | -89.299276 | 123 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 127 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 128 | 45.907546 | -89.299282 | 122 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 128 | 7 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 129 | 45.907096 | -89.299288 | 143 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 129 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 130 | 45.906646 | -89.299293 | 144 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 130 | 7 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 131 | 45.916542 | -89.298524 | 297 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 131 | 3 | Muck | Pole | | | | 3 | | | 3 | | 1 | | | | | | | | | 1 | | | | | | | | | 1 | | | | | | | | | | | | | | | | | |
| 132 | 45.916092 | -89.298530 | 296 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 132 | 3 | Sand | Pole | | | | 3 | | | 1 | | 1 | | | | | | | | | | | | | | | | 1 | | 3 | | | | | | | | | | 1 | 1 | | | | | |
| 133 | 45.908892 | -89.298620 | 127 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 133 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 134 | 45.908442 | -89.298626 | 125 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 134 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 135 | 45.907992 | -89.298632 | 121 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 135 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 136 | 45.907542 | -89.298637 | 120 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 136 | 6 | Muck | Pole | | | | 1 | | | | | 1 | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | | | | | | |
| 137 | 45.907092 | -89.298643 | 119 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 137 | 7 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 138 | 45.906642 | -89.298649 | 118 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 138 | 11 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 139 | 45.916538 | -89.297879 | 299 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 139 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 140 | 45.916088 | -89.297885 | 295 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 140 | 4 | Muck | Pole | | | | 3 | | | 2 | | 1 | | | | | | | | | | | | | | | | | | 3 | | | | | | | | | | | | | | | | | |
| 141 | 45.915638 | -89.297891 | 326 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 141 | 6 | Muck | Pole | | | | 2 | | | 2 | | 1 | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | | | | |
| 142 | 45.915188 | -89.297896 | 325 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 142 | 5 | Muck | Pole | | | | 3 | | | 1 | | 2 | | | | | | | | | | | | | | | | | | 1 | 1 | 1 | | | | | | | | | | 1 | | | | | |
| 143 | 45.914738 | -89.297902 | 327 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 143 | 4 | Muck | Pole | | | | 3 | | | 1 | | | | | | | | | | | | | | | | | | | | 3 | | | | | | | | | | | | | | | | | |
| 144 | 45.914288 | -89.297908 | 328 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 144 | 5 | Muck | Pole | | | | 3 | | | | | 1 | | | | | | | | | | | | | | | | | | 3 | | | | | | | | | | | | | | | | | |
| 145 | 45.913838 | -89.297913 | 287 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 145 | 3 | Muck | Pole | | | | 3 | | 1 | 2 | | 1 | | | | | | | | 1 | | | | | | | | | | 2 | | | | | | | | | | | | | | | | | |
| 146 | 45.913388 | -89.297919 | 286 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 146 | 1 | Muck | Pole | | | | 3 | | 1 | 1 | | 2 | | | | | | | | 1 | | 1 | | | | | | | | 1 | | | | | | | | | | 1 | | | | | | | |

| Point Number | Latitude (Decimal Degree) | Longitude (Decimal Degree) | ID | Lake Name | County | Date | Field Crew | Point Number | Depth (ft) | Sediment | Pole; Rope | Comments | Notes | Nuisance | Total Rake Fullness | Myriophyllum spicatum | Brasenia schreberi | Ceratophyllum demersum | Eleocharis palustris | Elodea canadensis | Equisetum fluviatile | Heteranthera dubia | Lemna turionifera | Megalodonta beckii | Myriophyllum sibiricum | Najas flexilis | Nitella sp. | Nuphar variegata | Nymphaea odorata | Pontederia cordata | Potamogeton amplifolius | Potamogeton epihydrus | Potamogeton foliosus | Potamogeton natans | Potamogeton praelongus | Potamogeton pusillus | Potamogeton richardsonii | Potamogeton robbinsii | Potamogeton spirillus | Potamogeton vaseyi | Potamogeton zosteriformis | Sagittaria latifolia | Schoenoplectus tabernaemontani | Sparganium emersum | Sparganium fluctuans | Spirodela polyrhiza | Typha spp. | Utricularia vulgaris | Vallisneria americana | Zizania sp. | Aquatic moss | Freshwater sponge | Filamentous algae |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 147 | 45.908438 | -89.297981 | 124 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 147 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 148 | 45.907988 | -89.297987 | 114 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 148 | 4 | Muck | Pole | | | | 2 | | | | | | | | | | | | | | 1 | | | | | | | | | 1 | | | | | | | | | | | | | | | |
| 149 | 45.907538 | -89.297993 | 113 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 149 | 5 | Muck | Pole | | | | 3 | 3 | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 150 | 45.907088 | -89.297998 | 115 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 150 | 6 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 151 | 45.906638 | -89.298004 | 116 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 151 | 7 | Muck | Pole | | | | 1 | | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 152 | 45.906188 | -89.298010 | 117 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 152 | 11 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 153 | 45.916084 | -89.297240 | 294 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 153 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 154 | 45.915634 | -89.297246 | 293 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 154 | 1 | Sand | Pole | | | | 2 | | | | | 1 | | | | | | | | | | | | | | | | | 1 | 1 | | | | | | | | | | | 1 | | | | |
| 155 | 45.915184 | -89.297252 | 292 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 155 | 3 | Muck | Pole | | | | 3 | | | 1 | | 1 | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | 2 | | | | |
| 156 | 45.914734 | -89.297257 | 291 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 156 | 6 | Muck | Pole | | | | 2 | | | 1 | | 1 | | | | | | | | | | | | | | | | 2 | | | | | | | | | | | | | | | | | |
| 157 | 45.914284 | -89.297263 | 290 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 157 | 5 | Muck | Pole | | | | 1 | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 158 | 45.913834 | -89.297269 | 288 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 158 | 6 | Muck | Pole | | | | 1 | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 159 | 45.913384 | -89.297274 | 285 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 159 | 4 | Muck | Pole | | | | 3 | | | 1 | | 1 | | | | | | | | | | | | | | | | | | 2 | | | 1 | | | | | | | | | | | | |
| 160 | 45.907084 | -89.297354 | 112 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 160 | 5 | Muck | Pole | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | |
| 161 | 45.906634 | -89.297359 | 111 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 161 | 7 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 162 | 45.906184 | -89.297365 | 110 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 162 | 8 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 163 | 45.913830 | -89.296624 | 289 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 163 | 6 | Muck | Pole | | | | 1 | V | | 1 | | | | | | | | 1 | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | |
| 164 | 45.913380 | -89.296630 | 284 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 164 | 5 | Muck | Pole | | | | 2 | | | 1 | | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | |
| 165 | 45.912930 | -89.296635 | 271 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 165 | 4 | Muck | Pole | | | | 2 | | | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | |
| 166 | 45.907080 | -89.296709 | 106 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 166 | 3 | Muck | Pole | | | | 2 | | 1 | 1 | | 1 | | | | | | 1 | | | | | | | | | | | | 1 | | 1 | | | | | | | | | 1 | | | | |
| 167 | 45.906630 | -89.296715 | 107 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 167 | 6 | Muck | Pole | | | | 1 | | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 168 | 45.906180 | -89.296721 | 108 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 168 | 7 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 169 | 45.905730 | -89.296726 | 109 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 169 | 11 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 170 | 45.913376 | -89.295985 | 283 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 170 | 6 | Muck | Pole | | | | 2 | | | 1 | | 1 | | | | | | 1 | 1 | | | | | | | | | | | | | | 1 | | | | | | | | | | | | |
| 171 | 45.912926 | -89.295991 | 272 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 171 | 6 | Muck | Pole | | | | 2 | | | 1 | | 1 | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | |
| 172 | 45.912476 | -89.295996 | 270 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 172 | 1 | Rock | Pole | | | | 1 | | | | | 1 | | | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 173 | 45.907076 | -89.296065 | 105 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 173 | 2 | Muck | Pole | | | | 3 | | | 1 | | | | | | | | | | 1 | | 1 | | | | | | | | | | | | | | | | | | | | | 2 | | |
| 174 | 45.906626 | -89.296070 | 104 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 174 | 6 | Muck | Pole | | | | 1 | | | 1 | | 1 | | | | | | | | | | | | | | | | 1 | | | | | 1 | | | | | | | | | | | | |
| 175 | 45.906176 | -89.296076 | 103 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 175 | 7 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 176 | 45.905726 | -89.296082 | 102 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 176 | 11 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 177 | 45.913372 | -89.295340 | 282 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 177 | 5 | Muck | Pole | | | | 1 | | | | | | | | | | | 1 | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | |
| 178 | 45.912922 | -89.295346 | 273 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 178 | 6 | Muck | Pole | | | | 1 | | | | | | | | | | | | 1 | | | | | | | | | 1 | | | | | | | | | | | | | | | | | |
| 179 | 45.912472 | -89.295352 | 269 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 179 | 6 | Muck | Pole | | | | 2 | | | 1 | | | | | | | | 2 | 1 | | | | | | | | | | | | 1 | | | | | | | | | | 1 | | | | |
| 180 | 45.912022 | -89.295357 | 260 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 180 | 5 | Muck | Pole | | | | 2 | v | | 2 | | 1 | | | | | | | 1 | | | | | | | | | | | 1 | | | 1 | | | | | | | | 1 | | | | |
| 181 | 45.911572 | -89.295363 | 259 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 181 | 5 | Muck | Pole | | | | 1 | | | 1 | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | |
| 182 | 45.906622 | -89.295426 | 99 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 182 | 6 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 183 | 45.906172 | -89.295431 | 100 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 183 | 7 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 184 | 45.905722 | -89.295437 | 101 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 184 | 10 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 185 | 45.923268 | -89.294570 | 163 | Watersmeet | Vilas | 8/6/2012 | DAC & CRS | 185 | 3 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 186 | 45.913368 | -89.294696 | 281 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 186 | 1 | Sand | Pole | | | | 2 | | | | | | | | | | | 1 | | | | | | | | | | | 1 | | | | | | | | | | | | | | | | |
| 187 | 45.912918 | -89.294701 | 274 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 187 | 6 | Muck | Pole | | | | 1 | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 188 | 45.912468 | -89.294707 | 268 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 188 | 7 | Muck | Pole | | | | 1 | | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 189 | 45.912018 | -89.294713 | 261 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 189 | 6 | Muck | Pole | | | | 1 | | | | | | | | | | 1 | | 1 | | | | | | | | | | | | | | | | | | 1 | | | | | | | | |
| 190 | 45.911568 | -89.294718 | 258 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 190 | 6 | Muck | Pole | | | | 1 | | | | | 1 | | | | | | | 1 | | | | | | | | | | | | | | 1 | | | | | | | | | | | | |
| 191 | 45.911118 | -89.294724 | 251 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 191 | 6 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 192 | 45.910668 | -89.294730 | 339 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 192 | 6 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 193 | 45.910218 | -89.294735 | 244 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 193 | 6 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 194 | 45.906618 | -89.294781 | 98 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 194 | 6 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 195 | 45.906168 | -89.294787 | 94 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 195 | 7 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 196 | 45.905718 | -89.294792 | 95 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 196 | 10 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 197 | 45.923714 | -89.293920 | 169 | Watersmeet | Vilas | 8/6/2012 | DAC & CRS | 197 | 1 | Sand | Pole | | | | 1 | | | 1 | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | | | | | 1 | | | |
| 198 | 45.923264 | -89.293925 | 164 | Watersmeet | Vilas | 8/6/2012 | DAC & CRS | 198 | 1 | Muck | Pole | | | | 3 | | | 2 | | | | 1 | | | | | | | | | 2 | | | | | | | | | | 1 | | | | | | | | | 2 | | | |
| 199 | 45.922814 | -89.293931 | 162 | Watersmeet | Vilas | 8/6/2012 | DAC & CRS | 199 | 1 | Muck | Pole | | | | 3 | | | 1 | | 1 | | | | | 1 | | | | 1 | | | | | | | | | 2 | | | | | | | | | | | | 2 | | | |
| 200 | 45.922364 | -89.293937 | 156 | Watersmeet | Vilas | 8/6/2012 | DAC & CRS | 200 | 3 | Muck | Pole | | | | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | | | | |
| 201 | 45.921914 | -89.293942 | 155 | Watersmeet | Vilas | 8/6/2012 | DAC & CRS | 201 | 2 | Muck | Pole | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | 1 | 1 | | | | |
| 202 | 45.921464 | -89.293948 | 149 | Watersmeet | Vilas | 8/6/2012 | DAC & CRS | 202 | 3 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 203 | 45.913364 | -89.294051 | 280 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 203 | 5 | Muck | Pole | | | | 1 | | | 1 | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | |
| 204 | 45.912914 | -89.294057 | 275 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 204 | 6 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 205 | 45.912464 | -89.294062 | 267 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 205 | 6 | Muck | Pole | | | | 1 | | | | | 1 | | | | | | 1 | | | | | | | | | | | | | 1 | | | | | | | | | | 1 | | | | |
| 206 | 45.912014 | -89.294068 | 262 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 206 | 6 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 207 | 45.911564 | -89.294074 | 257 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 207 | 6 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 208 | 45.911114 | -89.294079 | 252 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 208 | 6 | Muck | Pole | | | | 1 | | | | | | | | | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 209 | 45.910664 | -89.294085 | 250 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 209 | 6 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 210 | 45.910214 | -89.294091 | 245 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 210 | 6 | Muck | Pole | | | | 1 | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 211 | 45.909764 | -89.294097 | 243 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 211 | 6 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 212 | 45.909314 | -89.294102 | 238 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 212 | 7 | Muck | Pole | | | | 1 | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | |
| 213 | 45.908864 | -89.294108 | 237 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 213 | 8 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 214 | 45.907064 | -89.294131 | 84 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 214 | 6 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 215 | 45.906614 | -89.294136 | 85 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 215 | 7 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 216 | 45.906164 | -89.294142 | 93 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 216 | 7 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 217 | 45.905714 | -89.294148 | 96 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 217 | 10 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 218 | 45.924160 | -89.293269 | 170 | Watersmeet | Vilas | 8/6/2012 | DAC & CRS | 218 | 3 | Muck | Pole | | | | 3 | | | | | | | | | | | | | | | | | | | 3 | | | | | | | | | | | | | | | | | | | |
| 219 | 45.923710 | -89.293275 | 168 | Watersmeet | Vilas | 8/6/2012 | DAC & CRS | 219 | 5 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Point Number | Latitude (Decimal Degree) | Longitude (Decimal Degree) | ID | Lake Name | County | Date | Field Crew | Point Number | Depth (ft) | Sediment | Polc. Rope | Comments | Notes | Nuisance | Total Rake Fullness | Myriophyllum spicatum | Brasenia schreberi | Ceratophyllum demersum | Eleocharis palustris | Elodea canadensis | Equisetum fluviatile | Heteranthera dubia | Lemna turionifera | Megalodonta beckii | Myriophyllum sibiricum | Najas flexilis | Nitella sp. | Nuphar variegata | Nymphaea odorata | Pontederia cordata | Potamogeton amplifolius | Potamogeton ephydrus | Potamogeton foliosus | Potamogeton natans | Potamogeton praelongus | Potamogeton pusillus | Potamogeton richardsonii | Potamogeton robbinsii | Potamogeton spirillus | Potamogeton vaseyi | Potamogeton zosteriformis | Sagittaria latifolia | Schoenoplectus tabernaemontani | Sparganium emersum | Sparganium fluctuans | Spirodela polyrhiza | Typha spp. | Utricularia vulgaris | Vallisneria americana | Zizania sp. | Aquatic moss | Freshwater sponge | Filamentous algae |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 220 | 45.923260 | -89.293281 | 165 | Watersmeet | Vilas | 8/6/2012 | DAC & CRS | 220 | 4 | Muck | Pole | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | |
| 221 | 45.922810 | -89.293286 | 161 | Watersmeet | Vilas | 8/6/2012 | DAC & CRS | 221 | 2 | Muck | Pole | | | | 3 | 1 | | 2 | | 1 | | | | | | | | | 1 | | | | | | | | | | | | 1 | | | | | | | 1 | | | | | | |
| 222 | 45.922360 | -89.293292 | 157 | Watersmeet | Vilas | 8/6/2012 | DAC & CRS | 222 | 3 | Muck | Pole | | | | 2 | | | | | | | | | | | | | | | | | | | | | | | 1 | | | 2 | | | | | | | | | | | | | |
| 223 | 45.921910 | -89.293298 | 154 | Watersmeet | Vilas | 8/6/2012 | DAC & CRS | 223 | 4 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 224 | 45.921460 | -89.293303 | 150 | Watersmeet | Vilas | 8/6/2012 | DAC & CRS | 224 | 3 | Muck | Pole | | | | 2 | 1 | | | | 1 | | | | | | | | | | | | | | | | | | 11 | | | | | | | | | | | 1 | | | | | | |
| 225 | 45.921010 | -89.293309 | 148 | Watersmeet | Vilas | 8/6/2012 | DAC & CRS | 225 | 3 | Muck | Pole | | | | 1 | 1 | | | | | | | | | | | | 1 | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | |
| 226 | 45.920560 | -89.293315 | 141 | Watersmeet | Vilas | 8/6/2012 | DAC & CRS | 226 | 3 | Sand | Pole | | | | 2 | 1 | | | | | | | | | | | 1 | | | | | | | | | | | 1 | | | | | | | | | | 1 | 1 | | | | | |
| 227 | 45.913360 | -89.293406 | 279 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 227 | 5 | Muck | Pole | | | | 1 | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | |
| 228 | 45.912910 | -89.293412 | 276 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 228 | 6 | Muck | Pole | | | | 1 | | | | | 1 | | | | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 229 | 45.912460 | -89.293418 | 266 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 229 | 7 | Muck | Pole | | | | 1 | | | 1 | | 1 | | | | | | | 1 | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | | |
| 230 | 45.912010 | -89.293423 | 263 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 230 | 6 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 231 | 45.911560 | -89.293429 | 256 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 231 | 6 | Muck | Pole | | | | 1 | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | | | | | | | |
| 232 | 45.911110 | -89.293435 | 253 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 232 | 9 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 233 | 45.910660 | -89.293440 | 249 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 233 | 6 | Muck | Pole | | | | 2 | | | 1 | | | | | | | | | | | | | | | | | | | 2 | | | | | | | | | | | | | | | | | | | |
| 234 | 45.910210 | -89.293446 | 246 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 234 | 6 | Muck | Pole | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | | | | | |
| 235 | 45.909760 | -89.293452 | 242 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 235 | 7 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 236 | 45.909310 | -89.293458 | 239 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 236 | 7 | Muck | Pole | | | | 1 | | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 237 | 45.908860 | -89.293463 | 236 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 237 | 9 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 238 | 45.908410 | -89.293469 | 233 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 238 | 9 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 239 | 45.907960 | -89.293475 | 232 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 239 | 8 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 240 | 45.907510 | -89.293480 | 229 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 240 | 6 | Rock | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 241 | 45.907060 | -89.293486 | 83 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 241 | 7 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 242 | 45.906610 | -89.293492 | 86 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 242 | 7 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 243 | 45.906160 | -89.293498 | 92 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 243 | 7 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 244 | 45.905710 | -89.293503 | 97 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 244 | 4 | Muck | Pole | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | |
| 245 | 45.924606 | -89.292619 | 173 | Watersmeet | Vilas | 8/6/2012 | DAC & CRS | 245 | 3 | Muck | Pole | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | | | |
| 246 | 45.924156 | -89.292624 | 171 | Watersmeet | Vilas | 8/6/2012 | DAC & CRS | 246 | 0 | | | NONNAVIGABLE (PLANTS) | Rice | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 247 | 45.923706 | -89.292630 | 167 | Watersmeet | Vilas | 8/6/2012 | DAC & CRS | 247 | 2 | Muck | Pole | | | | 1 | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | | | 1 | | | | | | |
| 248 | 45.923256 | -89.292636 | 166 | Watersmeet | Vilas | 8/6/2012 | DAC & CRS | 248 | 3 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 249 | 45.922806 | -89.292641 | 160 | Watersmeet | Vilas | 8/6/2012 | DAC & CRS | 249 | 5 | Sand | Pole | | | | 1 | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 250 | 45.922356 | -89.292647 | 158 | Watersmeet | Vilas | 8/6/2012 | DAC & CRS | 250 | 2 | Muck | Pole | | | | 3 | | | 1 | | 1 | | | | | | | | | | 1 | 2 | | | | | | | | | | | | | | | | | | | | 1 | | | | |
| 251 | 45.921906 | -89.292653 | 153 | Watersmeet | Vilas | 8/6/2012 | DAC & CRS | 251 | 6 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 252 | 45.921456 | -89.292659 | 151 | Watersmeet | Vilas | 8/6/2012 | DAC & CRS | 252 | 2 | Muck | Pole | | | | 3 | 2 | | | | | | | | | | | | 1 | | | | | | | | | | 2 | | | | | | | 1 | | | | | 1 | | | | | |
| 253 | 45.921006 | -89.292664 | 147 | Watersmeet | Vilas | 8/6/2012 | DAC & CRS | 253 | 3 | Muck | Pole | | | | 1 | 1 | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | |
| 254 | 45.920556 | -89.292670 | 142 | Watersmeet | Vilas | 8/6/2012 | DAC & CRS | 254 | 3 | Muck | Pole | | | | 1 | | | 1 | | 1 | | | | | | | | | | | | | | | | | 1 | | | 1 | | | | | | | | | | | | | | | |
| 255 | 45.920106 | -89.292676 | 140 | Watersmeet | Vilas | 8/6/2012 | DAC & CRS | 255 | 3 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 256 | 45.913806 | -89.292756 | 329 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 256 | 4 | Sand | Pole | | | | 1 | | | | | | | | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | |
| 257 | 45.913356 | -89.292762 | 278 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 257 | 6 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 258 | 45.912906 | -89.292767 | 277 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 258 | 5 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 259 | 45.912456 | -89.292773 | 265 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 259 | 7 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 260 | 45.912006 | -89.292779 | 264 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 260 | 6 | Muck | Pole | | | | 1 | | | | | | | | | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 261 | 45.911556 | -89.292784 | 255 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 261 | 6 | Muck | Pole | | | | 1 | | | | | | | | | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 262 | 45.911106 | -89.292790 | 254 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 262 | 6 | Muck | Pole | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | | | |
| 263 | 45.910656 | -89.292796 | 248 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 263 | 9 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 264 | 45.910206 | -89.292802 | 247 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 264 | 7 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 265 | 45.909756 | -89.292807 | 241 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 265 | 9 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 266 | 45.909306 | -89.292813 | 240 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 266 | 7 | Muck | Pole | | | | 1 | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 267 | 45.908856 | -89.292819 | 235 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 267 | 7 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 268 | 45.908406 | -89.292824 | 234 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 268 | 6 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 269 | 45.907956 | -89.292830 | 231 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 269 | 7 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 270 | 45.907506 | -89.292836 | 230 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 270 | 7 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 271 | 45.907056 | -89.292842 | 82 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 271 | 6 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 272 | 45.906606 | -89.292847 | 87 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 272 | 6 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 273 | 45.906156 | -89.292853 | 91 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 273 | 7 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 274 | 45.925052 | -89.291968 | 177 | Watersmeet | Vilas | 8/6/2012 | DAC & CRS | 274 | 0 | | | NONNAVIGABLE (PLANTS) | Rice | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 275 | 45.924602 | -89.291974 | 175 | Watersmeet | Vilas | 8/6/2012 | DAC & CRS | 275 | 0 | | | NONNAVIGABLE (PLANTS) | Rice | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 276 | 45.924152 | -89.291980 | 172 | Watersmeet | Vilas | 8/6/2012 | DAC & CRS | 276 | 0 | | | NONNAVIGABLE (PLANTS) | Rice | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 277 | 45.922352 | -89.292002 | 159 | Watersmeet | Vilas | 8/6/2012 | DAC & CRS | 277 | 2 | Sand | Pole | | | | 1 | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | |
| 278 | 45.921452 | -89.292014 | 152 | Watersmeet | Vilas | 8/6/2012 | DAC & CRS | 278 | 4 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 279 | 45.921002 | -89.292020 | 146 | Watersmeet | Vilas | 8/6/2012 | DAC & CRS | 279 | 3 | Muck | Pole | | | | 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3 | | | | |
| 280 | 45.920552 | -89.292025 | 143 | Watersmeet | Vilas | 8/6/2012 | DAC & CRS | 280 | 3 | Muck | Pole | | | | 1 | | | | | | | | | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 281 | 45.920102 | -89.292031 | 139 | Watersmeet | Vilas | 8/6/2012 | DAC & CRS | 281 | 3 | Sand | Pole | | | | 2 | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | | | | | |
| 282 | 45.919652 | -89.292037 | 134 | Watersmeet | Vilas | 8/6/2012 | DAC & CRS | 282 | 3 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 283 | 45.914252 | -89.292105 | 99 | Watersmeet | Vilas | 8/6/2012 | DAC & CRS | 283 | 4 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 284 | 45.913802 | -89.292111 | 90 | Watersmeet | Vilas | 8/6/2012 | DAC & CRS | 284 | 5 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 285 | 45.913352 | -89.292117 | 89 | Watersmeet | Vilas | 8/6/2012 | DAC & CRS | 285 | 5 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 286 | 45.912902 | -89.292123 | 83 | Watersmeet | Vilas | 8/6/2012 | DAC & CRS | 286 | 5 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 287 | 45.912452 | -89.292128 | 82 | Watersmeet | Vilas | 8/6/2012 | DAC & CRS | 287 | 5 | Sand | Pole | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | 1 | | | | |
| 288 | 45.912002 | -89.292134 | 76 | Watersmeet | Vilas | 8/6/2012 | DAC & CRS | 288 | 5 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 289 | 45.911552 | -89.292140 | 75 | Watersmeet | Vilas | 8/6/2012 | DAC & CRS | 289 | 5 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 290 | 45.911102 | -89.292145 | 67 | Watersmeet | Vilas | 8/6/2012 | DAC & CRS | 290 | 8 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 291 | 45.910652 | -89.292151 | 66 | Watersmeet | Vilas | 8/6/2012 | DAC & CRS | 291 | 7 | Muck | Pole | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | | | |
| 292 | 45.910202 | -89.292157 | 57 | Watersmeet | Vilas | 8/6/2012 | DAC & CRS | 292 | 7 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Point Number | Latitude (Decimal Degree) | Longitude (Decimal Degree) | ID | Lake Name | County | Date | Field Crew | Point Number | Depth (ft) | Sediment | Polc. Rope | Comments | Notes | Nuisance | Total Rake Fullness | Myriophyllum spicatum | Brasenia schreberi | Ceratophyllum demersum | Eleocharis palustris | Elodea canadensis | Equisetum fluviatile | Heteranthera dubia | Lemna turionifera | Megalodonta beckii | Myriophyllum sibiricum | Najas flexilis | Nitella sp. | Nuphar variegata | Nymphaea odorata | Pontederia cordata | Potamogeton amplifolius | Potamogeton epihydrus | Potamogeton foliosus | Potamogeton natans | Potamogeton praelongus | Potamogeton pusillus | Potamogeton richardsonii | Potamogeton robbinsii | Potamogeton spirillus | Potamogeton vaseyi | Potamogeton zosteriformis | Sagittaria latifolia | Schoenoplectus tabernaemontani | Sparganium emersum | Sparganium fluctuans | Spirodela polyrhiza | Typha spp. | Utricularia vulgaris | Vallisneria americana | Zizania sp. | Aquatic moss | Freshwater sponge | Filamentous algae |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 293 | 45.909752 | -89.292163 | 56 | Watersmeet | Vilas | 8/6/2012 | DAC & CRS | 293 | 8 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 294 | 45.909302 | -89.292168 | 14 | Watersmeet | Vilas | 8/6/2012 | DAC & CRS | 294 | 5 | Muck | Pole | | | | 2 | | | 1 | | 1 | | | | | | | | | | | | 1 | | | | | 1 | | | | | | | | | | | | 1 | | | | | |
| 295 | 45.908852 | -89.292174 | 11 | Watersmeet | Vilas | 8/6/2012 | DAC & CRS | 295 | 5 | Muck | Pole | | | | 2 | | | | | 2 | | | | | | | | | | | | | | | | 1 | | | | 1 | | | | | | | | | | | | | | | |
| 296 | 45.908402 | -89.292180 | 10 | Watersmeet | Vilas | 8/6/2012 | DAC & CRS | 296 | 5 | Muck | Pole | | | | 1 | | | | | 1 | | | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 297 | 45.907952 | -89.292186 | 5 | Watersmeet | Vilas | 8/6/2012 | DAC & CRS | 297 | 6 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 298 | 45.907502 | -89.292191 | 4 | Watersmeet | Vilas | 8/6/2012 | DAC & CRS | 298 | 7 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 299 | 45.907052 | -89.292197 | 81 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 299 | 11 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 300 | 45.906602 | -89.292203 | 88 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 300 | 6 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 301 | 45.906152 | -89.292208 | 90 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 301 | 8 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 302 | 45.925498 | -89.291318 | 179 | Watersmeet | Vilas | 8/6/2012 | DAC & CRS | 302 | 0 | | | NONNAVIGABLE (PLANTS) | Rice | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 303 | 45.925048 | -89.291323 | 178 | Watersmeet | Vilas | 8/6/2012 | DAC & CRS | 303 | 2 | Muck | Pole | | | | 3 | | | | | | | | | | | | | | 1 | | | | | | | | | | | 1 | | | | | | 1 | | 2 | | | | |
| 304 | 45.924598 | -89.291329 | 176 | Watersmeet | Vilas | 8/6/2012 | DAC & CRS | 304 | 2 | Muck | Pole | | | | 3 | | | | | 2 | | | 1 | | | | | 1 | | | | | | | | | | | | 1 | | | | | | 1 | 1 | | 1 | | | | |
| 305 | 45.924148 | -89.291335 | 174 | Watersmeet | Vilas | 8/6/2012 | DAC & CRS | 305 | 0 | | | NONNAVIGABLE (PLANTS) | Rice | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 306 | 45.920998 | -89.291375 | 145 | Watersmeet | Vilas | 8/6/2012 | DAC & CRS | 306 | 5 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 307 | 45.920548 | -89.291381 | 144 | Watersmeet | Vilas | 8/6/2012 | DAC & CRS | 307 | 4 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 308 | 45.920098 | -89.291386 | 138 | Watersmeet | Vilas | 8/6/2012 | DAC & CRS | 308 | 3 | Muck | Pole | | | | 3 | | | | | | | | | | | | | | | | | | | | | | | | | 3 | | | | | | | | | | | | | | | |
| 309 | 45.919648 | -89.291392 | 135 | Watersmeet | Vilas | 8/6/2012 | DAC & CRS | 309 | 3 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 310 | 45.919198 | -89.291398 | 133 | Watersmeet | Vilas | 8/6/2012 | DAC & CRS | 310 | 4 | Sand | Pole | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | |
| 311 | 45.914248 | -89.291461 | 98 | Watersmeet | Vilas | 8/6/2012 | DAC & CRS | 311 | 4 | Sand | Pole | | | | | | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 312 | 45.913798 | -89.291466 | 91 | Watersmeet | Vilas | 8/6/2012 | DAC & CRS | 312 | 4 | Sand | Pole | | | | 2 | | | | | | | | | | | | 1 | | | | | | | | | | | | | | | | | | | | | | 2 | | | | | |
| 313 | 45.913348 | -89.291472 | 88 | Watersmeet | Vilas | 8/6/2012 | DAC & CRS | 313 | 4 | Sand | Pole | | | | 3 | | | 1 | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | 3 | | | | | |
| 314 | 45.912898 | -89.291478 | 84 | Watersmeet | Vilas | 8/6/2012 | DAC & CRS | 314 | 4 | Muck | Pole | | | | 1 | | | | | 1 | | | | | | | | | | | | | | | | 1 | | | | 1 | | | | | | | | | | | | | | | |
| 315 | 45.912448 | -89.291484 | 81 | Watersmeet | Vilas | 8/6/2012 | DAC & CRS | 315 | 6 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 316 | 45.911998 | -89.291489 | 77 | Watersmeet | Vilas | 8/6/2012 | DAC & CRS | 316 | 4 | Sand | Pole | | | | 3 | | | | | 1 | | | | | | | | | | | | | | | | 2 | | | | | | | | | | | | | 3 | | | | | |
| 317 | 45.911548 | -89.291495 | 74 | Watersmeet | Vilas | 8/6/2012 | DAC & CRS | 317 | 5 | Muck | Pole | | | | 1 | | | 1 | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | 1 | | | | | 1 |
| 318 | 45.911098 | -89.291501 | 68 | Watersmeet | Vilas | 8/6/2012 | DAC & CRS | 318 | 5 | Sand | Pole | | | | 1 | | | 1 | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | | | |
| 319 | 45.910648 | -89.291507 | 65 | Watersmeet | Vilas | 8/6/2012 | DAC & CRS | 319 | 5 | Sand | Pole | | | | 1 | | | | | | | | | | | 1 | | | | | | | | | 1 | | | 1 | | | | | | | | | | | | | | | | |
| 320 | 45.910198 | -89.291512 | 58 | Watersmeet | Vilas | 8/6/2012 | DAC & CRS | 320 | 7 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 321 | 45.909748 | -89.291518 | 55 | Watersmeet | Vilas | 8/6/2012 | DAC & CRS | 321 | 8 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 322 | 45.909298 | -89.291524 | 15 | Watersmeet | Vilas | 8/6/2012 | DAC & CRS | 322 | 5 | Muck | Pole | | | | 3 | | | | | 3 | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | | | | | | |
| 323 | 45.908848 | -89.291529 | 12 | Watersmeet | Vilas | 8/6/2012 | DAC & CRS | 323 | 5 | Muck | Pole | | | | 1 | | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | |
| 324 | 45.908398 | -89.291535 | 9 | Watersmeet | Vilas | 8/6/2012 | DAC & CRS | 324 | 5 | Muck | Pole | | | | 1 | | | | | 1 | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | | |
| 325 | 45.907948 | -89.291541 | 6 | Watersmeet | Vilas | 8/6/2012 | DAC & CRS | 325 | 6 | Muck | Pole | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | | |
| 326 | 45.907498 | -89.291547 | 3 | Watersmeet | Vilas | 8/6/2012 | DAC & CRS | 326 | 6 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 327 | 45.907048 | -89.291552 | 80 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 327 | 8 | Muck | Pole | | | | 1 | | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 328 | 45.906598 | -89.291558 | 89 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 328 | 10 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 329 | 45.925494 | -89.290673 | 180 | Watersmeet | Vilas | 8/6/2012 | DAC & CRS | 329 | 2 | Muck | Pole | | | | 2 | | | | | | | | | | | | | | | | | | | | | | | | | 2 | | | | | | | | | 1 | | | | | |
| 330 | 45.925044 | -89.290678 | 181 | Watersmeet | Vilas | 8/6/2012 | DAC & CRS | 330 | 2 | Muck | Pole | | | | 3 | | | 2 | | 1 | | | | | | | | | | | 1 | | | | | | | | | | | | | | | | 1 | | 1 | | | | | |
| 331 | 45.924594 | -89.290684 | 182 | Watersmeet | Vilas | 8/6/2012 | DAC & CRS | 331 | 7 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 332 | 45.920094 | -89.290742 | 137 | Watersmeet | Vilas | 8/6/2012 | DAC & CRS | 332 | 3 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 333 | 45.919644 | -89.290747 | 136 | Watersmeet | Vilas | 8/6/2012 | DAC & CRS | 333 | 6 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 334 | 45.919194 | -89.290753 | 132 | Watersmeet | Vilas | 8/6/2012 | DAC & CRS | 334 | 3 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 335 | 45.918744 | -89.290759 | 338 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 335 | 5 | Muck | Pole | | | | 0 | V | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 336 | 45.918294 | -89.290764 | 337 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 336 | 5 | Muck | Pole | | | | 1 | | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 337 | 45.917844 | -89.290770 | 336 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 337 | 8 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 338 | 45.917394 | -89.290776 | 335 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 338 | 7 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 339 | 45.916944 | -89.290782 | 334 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 339 | 5 | Muck | Pole | | | | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | | | | | |
| 340 | 45.916494 | -89.290787 | 333 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 340 | 5 | Muck | Pole | | | | 0 | V | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 341 | 45.915594 | -89.290799 | 332 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 341 | 6 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 342 | 45.915144 | -89.290805 | 331 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 342 | 5 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 343 | 45.914694 | -89.290810 | 330 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 343 | 7 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 344 | 45.914244 | -89.290816 | 97 | Watersmeet | Vilas | 8/6/2012 | DAC & CRS | 344 | 8 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 345 | 45.913794 | -89.290822 | 92 | Watersmeet | Vilas | 8/6/2012 | DAC & CRS | 345 | 8 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 346 | 45.913344 | -89.290828 | 87 | Watersmeet | Vilas | 8/6/2012 | DAC & CRS | 346 | 7 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 347 | 45.912894 | -89.290833 | 85 | Watersmeet | Vilas | 8/6/2012 | DAC & CRS | 347 | 5 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 348 | 45.912444 | -89.290839 | 80 | Watersmeet | Vilas | 8/6/2012 | DAC & CRS | 348 | 4 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 349 | 45.911994 | -89.290845 | 78 | Watersmeet | Vilas | 8/6/2012 | DAC & CRS | 349 | 4 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 350 | 45.911544 | -89.290850 | 73 | Watersmeet | Vilas | 8/6/2012 | DAC & CRS | 350 | 5 | Sand | Pole | | | | 1 | | | | | 1 | | | | | | | 1 | | | | | | | | 1 | | | | | | | | | | | | | | | | | | | |
| 351 | 45.911094 | -89.290856 | 69 | Watersmeet | Vilas | 8/6/2012 | DAC & CRS | 351 | 5 | Muck | Pole | | | | 1 | | | 1 | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | | | | | 1 |
| 352 | 45.910644 | -89.290862 | 64 | Watersmeet | Vilas | 8/6/2012 | DAC & CRS | 352 | 5 | Sand | Pole | | | | 2 | | | | | | | | | | | 1 | 2 | | | | | | | | | 2 | | | | | | | | | | | | | | | | | | |
| 353 | 45.910194 | -89.290868 | 59 | Watersmeet | Vilas | 8/6/2012 | DAC & CRS | 353 | 6 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 354 | 45.909744 | -89.290873 | 54 | Watersmeet | Vilas | 8/6/2012 | DAC & CRS | 354 | 7 | Muck | Pole | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 355 | 45.909294 | -89.290879 | 16 | Watersmeet | Vilas | 8/6/2012 | DAC & CRS | 355 | 7 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 356 | 45.908844 | -89.290885 | 13 | Watersmeet | Vilas | 8/6/2012 | DAC & CRS | 356 | 1 | Sand | Pole | | | | 3 | | | | 1 | 1 | | | | | | | | | | | | | | | | | | | | | | 1 | 1 | | | | | | 1 | | | | | |
| 357 | 45.908394 | -89.290891 | 8 | Watersmeet | Vilas | 8/6/2012 | DAC & CRS | 357 | 5 | Sand | Pole | | | | 2 | | | 1 | | | | | | | | | | | | | | 1 | | | | | 1 | | | | | | | | | | | | | | | | | |
| 358 | 45.907944 | -89.290896 | 7 | Watersmeet | Vilas | 8/6/2012 | DAC & CRS | 358 | 6 | Sand | Pole | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | | | |
| 359 | 45.907494 | -89.290902 | 2 | Watersmeet | Vilas | 8/6/2012 | DAC & CRS | 359 | 5 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 360 | 45.907044 | -89.290908 | 40 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 360 | 6 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 361 | 45.906594 | -89.290914 | 41 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 361 | 5 | Muck | Pole | | | | 1 | | | | | 1 | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | | | |
| 362 | 45.925490 | -89.290028 | 184 | Watersmeet | Vilas | 8/6/2012 | DAC & CRS | 362 | 3 | Sand | Pole | | | | 1 | | | 1 | | | | 1 | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | 1 | | | | |
| 363 | 45.925040 | -89.290034 | 183 | Watersmeet | Vilas | 8/6/2012 | DAC & CRS | 363 | 2 | Muck | Pole | | | | 2 | | | | | | | | | | | | | | 1 | | | | | | | | | | | 1 | | | | | | | | | 2 | | | | | |
| 364 | 45.919190 | -89.290108 | 131 | Watersmeet | Vilas | 8/6/2012 | DAC & CRS | 364 | 3 | Muck | Pole | | | | 2 | | | | | | | | | | | | | 1 | | | 1 | | | | | | | 1 | | | | | | | | | 1 | 1 | | | | | |
| 365 | 45.918740 | -89.290114 | 130 | Watersmeet | Vilas | 8/6/2012 | DAC & CRS | 365 | 3 | Muck | Pole | | | | 1 | 1 | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | |

| Point Number | Latitude (Decimal Degree) | Longitude (Decimal Degree) | ID | Lake Name | County | Date | Field Crew | Point Number | Depth (ft) | Sediment | Polc. Rope | Comments | Notes | Nuisance | Total Rake Fullness | Myriophyllum spicatum | Brasenia schreberi | Ceratophyllum demersum | Eleocharis palustris | Elodea canadensis | Equisetum fluviatile | Heteranthera dubia | Lemna turionifera | Megalodonta beckii | Myriophyllum sibiricum | Najas flexilis | Nitella sp. | Nuphar variegata | Nymphaea odorata | Pontederia cordata | Potamogeton amplifolius | Potamogeton ephydrus | Potamogeton foliosus | Potamogeton natans | Potamogeton praelongus | Potamogeton pusillus | Potamogeton richardsonii | Potamogeton robbinsii | Potamogeton spirillus | Potamogeton vaseyi | Potamogeton zosteriformis | Sagittaria latifolia | Schoenoplectus tabernaemontani | Sparganium emersum | Sparganium fluctuans | Spirodela polyrhiza | Typha spp. | Utricularia vulgaris | Vallisneria americana | Zizania sp. | Aquatic moss | Freshwater sponge | Filamentous algae |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 366 | 45.918290 | -89.290120 | 129 | Watersmeet | Vilas | 8/6/2012 | DAC & CRS | 366 | 3 | Sand | Pole | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | | | |
| 367 | 45.917840 | -89.290125 | 128 | Watersmeet | Vilas | 8/6/2012 | DAC & CRS | 367 | 3 | Sand | Pole | | | | 1 | | | | | | | | | | | | 1 | | | | | | | | | | | | | | | | | | | | | | 1 | | | | |
| 368 | 45.917390 | -89.290131 | 127 | Watersmeet | Vilas | 8/6/2012 | DAC & CRS | 368 | 3 | Sand | Pole | | | | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | | | | |
| 369 | 45.916940 | -89.290137 | 126 | Watersmeet | Vilas | 8/6/2012 | DAC & CRS | 369 | 4 | Muck | Pole | | | | 1 | | | | | | | | | | | | 1 | | | | | | | | | 1 | | | | | | | | | | | | | 1 | | | | |
| 370 | 45.916490 | -89.290143 | 125 | Watersmeet | Vilas | 8/6/2012 | DAC & CRS | 370 | 7 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 371 | 45.916040 | -89.290148 | 124 | Watersmeet | Vilas | 8/6/2012 | DAC & CRS | 371 | 4 | Muck | Pole | | | | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | | | | |
| 372 | 45.915590 | -89.290154 | 123 | Watersmeet | Vilas | 8/6/2012 | DAC & CRS | 372 | 9 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 373 | 45.915140 | -89.290160 | 122 | Watersmeet | Vilas | 8/6/2012 | DAC & CRS | 373 | 5 | Sand | Pole | | | | 2 | | | | | 1 | | | | | | | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 374 | 45.914690 | -89.290166 | 121 | Watersmeet | Vilas | 8/6/2012 | DAC & CRS | 374 | 4 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 375 | 45.914240 | -89.290171 | 96 | Watersmeet | Vilas | 8/6/2012 | DAC & CRS | 375 | 4 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 376 | 45.913790 | -89.290177 | 93 | Watersmeet | Vilas | 8/6/2012 | DAC & CRS | 376 | 4 | Sand | Pole | | | | 1 | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | | | | | |
| 377 | 45.913340 | -89.290183 | 86 | Watersmeet | Vilas | 8/6/2012 | DAC & CRS | 377 | 5 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 378 | 45.911990 | -89.290200 | 79 | Watersmeet | Vilas | 8/6/2012 | DAC & CRS | 378 | 1 | Sand | Pole | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | | | |
| 379 | 45.911540 | -89.290206 | 72 | Watersmeet | Vilas | 8/6/2012 | DAC & CRS | 379 | 4 | Muck | Pole | | | | 1 | | | | | 1 | | | | | | | 1 | | | | 1 | | | | | 1 | | | | | 1 | | | | | | | | | | | | | |
| 380 | 45.911090 | -89.290212 | 70 | Watersmeet | Vilas | 8/6/2012 | DAC & CRS | 380 | 5 | Muck | Pole | | | | 1 | | | 1 | | 1 | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | | | | | |
| 381 | 45.910640 | -89.290217 | 63 | Watersmeet | Vilas | 8/6/2012 | DAC & CRS | 381 | 6 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 382 | 45.910190 | -89.290223 | 60 | Watersmeet | Vilas | 8/6/2012 | DAC & CRS | 382 | 2 | Sand | Pole | | | | 1 | | | | | 1 | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | | | | 1 | | | | |
| 383 | 45.909740 | -89.290229 | 53 | Watersmeet | Vilas | 8/6/2012 | DAC & CRS | 383 | 5 | Muck | Pole | | | | | | | | | 1 | | | | | | | 1 | | | | 1 | | | | | 1 | | | | | | | | | | | | | | | | | | |
| 384 | 45.909290 | -89.290234 | 17 | Watersmeet | Vilas | 8/6/2012 | DAC & CRS | 384 | 8 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 385 | 45.908840 | -89.290240 | 18 | Watersmeet | Vilas | 8/6/2012 | DAC & CRS | 385 | 3 | Muck | Pole | | | | 3 | | 2 | 1 | | 1 | | | | | | 1 | | | 1 | | | | | | | | | 1 | 1 | 1 | | | | | | | | | | | | | | |
| 386 | 45.907490 | -89.290257 | 1 | Watersmeet | Vilas | 8/6/2012 | DAC & CRS | 386 | 5 | Muck | Pole | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | 1 | |
| 387 | 45.907040 | -89.290263 | 39 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 387 | 6 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 388 | 45.906590 | -89.290269 | 36 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 388 | 8 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 389 | 45.925936 | -89.289377 | 188 | Watersmeet | Vilas | 8/6/2012 | DAC & CRS | 389 | 2 | Muck | Pole | | | | 3 | | | 2 | | | | | | | | | | | | | 1 | | | | | | 1 | 1 | | | 1 | | | | | | | 1 | | 1 | | | |
| 390 | 45.925486 | -89.289383 | 187 | Watersmeet | Vilas | 8/6/2012 | DAC & CRS | 390 | 3 | Muck | Pole | | | | 2 | | | | | | | | | | | | | | | | 2 | | | | | | | | | | | | | | | | | | | | | | | |
| 391 | 45.925036 | -89.289389 | 186 | Watersmeet | Vilas | 8/6/2012 | DAC & CRS | 391 | 3 | Muck | Pole | | | | 2 | | | 1 | | 1 | | | | | | | | | | | 1 | | | | | | | | | | | | | | | | | 1 | | | | | |
| 392 | 45.924586 | -89.289395 | 185 | Watersmeet | Vilas | 8/6/2012 | DAC & CRS | 392 | 3 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 393 | 45.919186 | -89.289464 | 110 | Watersmeet | Vilas | 8/6/2012 | DAC & CRS | 393 | 1 | Sand | Pole | | | | 1 | | | | | | | | | | | | | 1 | | 1 | | | | | | | | | | | | | | | | | | | | | | | | |
| 394 | 45.918736 | -89.289469 | 111 | Watersmeet | Vilas | 8/6/2012 | DAC & CRS | 394 | 3 | Muck | Pole | | | | 3 | 1 | | 3 | | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | 2 | | | | |
| 395 | 45.918286 | -89.289475 | 112 | Watersmeet | Vilas | 8/6/2012 | DAC & CRS | 395 | 4 | Muck | Pole | | | | 1 | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | |
| 396 | 45.917836 | -89.289481 | 113 | Watersmeet | Vilas | 8/6/2012 | DAC & CRS | 396 | 3 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 397 | 45.917386 | -89.289487 | 114 | Watersmeet | Vilas | 8/6/2012 | DAC & CRS | 397 | 3 | Muck | Pole | | | | 2 | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | 2 | | | | |
| 398 | 45.916936 | -89.289492 | 115 | Watersmeet | Vilas | 8/6/2012 | DAC & CRS | 398 | 3 | Muck | Pole | | | | 2 | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | | | | |
| 399 | 45.916486 | -89.289498 | 116 | Watersmeet | Vilas | 8/6/2012 | DAC & CRS | 399 | 3 | Muck | Pole | | | | 3 | 1 | | | | | | | | | | | | | | | | | | | | 2 | | | | | | | | | | | | | 3 | | | | |
| 400 | 45.916036 | -89.289504 | 117 | Watersmeet | Vilas | 8/6/2012 | DAC & CRS | 400 | 3 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 401 | 45.915586 | -89.289509 | 118 | Watersmeet | Vilas | 8/6/2012 | DAC & CRS | 401 | 3 | Sand | Pole | | | | 1 | | | 1 | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 402 | 45.915136 | -89.289515 | 119 | Watersmeet | Vilas | 8/6/2012 | DAC & CRS | 402 | 5 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 403 | 45.914686 | -89.289521 | 120 | Watersmeet | Vilas | 8/6/2012 | DAC & CRS | 403 | 3 | Muck | Pole | | | | 3 | 1 | | | | | | | | | | | | | | | | | | | | 2 | | | | | | | | | | | | | 3 | | | | |
| 404 | 45.914236 | -89.289527 | 95 | Watersmeet | Vilas | 8/6/2012 | DAC & CRS | 404 | 4 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 405 | 45.913786 | -89.289532 | 94 | Watersmeet | Vilas | 8/6/2012 | DAC & CRS | 405 | 4 | Sand | Pole | | | | | | | 1 | | | | | | | | 1 | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | |
| 406 | 45.911086 | -89.289567 | 71 | Watersmeet | Vilas | 8/6/2012 | DAC & CRS | 406 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 407 | 45.910636 | -89.289573 | 62 | Watersmeet | Vilas | 8/6/2012 | DAC & CRS | 407 | 1 | Sand | Pole | | | | 1 | | | | | 1 | | | | | | 1 | | | | | | | | | | 1 | | | 1 | 1 | | | | | | | | | 1 | | | | |
| 408 | 45.910186 | -89.289578 | 61 | Watersmeet | Vilas | 8/6/2012 | DAC & CRS | 408 | 1 | Sand | Pole | | | | 2 | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | | 1 | | | | | | 1 | | | | |
| 409 | 45.909736 | -89.289584 | 52 | Watersmeet | Vilas | 8/6/2012 | DAC & CRS | 409 | 3 | Muck | Pole | | | | 3 | | | | | 2 | | | | | | | 1 | | | | | | | | | 1 | | | | 1 | 1 | | | | | | | | 1 | | | | |
| 410 | 45.909286 | -89.289590 | 20 | Watersmeet | Vilas | 8/6/2012 | DAC & CRS | 410 | 5 | Sand | Pole | | | | 2 | | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | | | | |
| 411 | 45.908836 | -89.289596 | 19 | Watersmeet | Vilas | 8/6/2012 | DAC & CRS | 411 | 8 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 412 | 45.907036 | -89.289619 | 38 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 412 | 6 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 413 | 45.906586 | -89.289624 | 37 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 413 | 6 | Muck | Pole | | | | 1 | | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 414 | 45.906136 | -89.289630 | 35 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 414 | 6 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 415 | 45.905236 | -89.289642 | 34 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 415 | 5 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 416 | 45.926382 | -89.288727 | 194 | Watersmeet | Vilas | 8/6/2012 | DAC & CRS | 416 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 417 | 45.925932 | -89.288733 | 189 | Watersmeet | Vilas | 8/6/2012 | DAC & CRS | 417 | 2 | Muck | Pole | | | | 2 | | | | | | | | | | | | | | | | | | | | | | 2 | | | | | | | | | | | | | | | | | |
| 418 | 45.925482 | -89.288738 | 190 | Watersmeet | Vilas | 8/6/2012 | DAC & CRS | 418 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 419 | 45.925032 | -89.288744 | 191 | Watersmeet | Vilas | 8/6/2012 | DAC & CRS | 419 | 6 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 420 | 45.918732 | -89.288825 | 109 | Watersmeet | Vilas | 8/6/2012 | DAC & CRS | 420 | 1 | Sand | Pole | | | | 1 | | | 1 | | | | | 1 | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | |
| 421 | 45.918282 | -89.288830 | 108 | Watersmeet | Vilas | 8/6/2012 | DAC & CRS | 421 | 1 | Sand | Pole | | | | 1 | | | 1 | | | | | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 422 | 45.917832 | -89.288836 | 107 | Watersmeet | Vilas | 8/6/2012 | DAC & CRS | 422 | 1 | Sand | Pole | | | | 1 | | | | | 1 | | | | | | 1 | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | |
| 423 | 45.917382 | -89.288842 | 106 | Watersmeet | Vilas | 8/6/2012 | DAC & CRS | 423 | 3 | Sand | Pole | | | | 3 | | | 1 | | 2 | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | 3 | | | | |
| 424 | 45.916932 | -89.288848 | 105 | Watersmeet | Vilas | 8/6/2012 | DAC & CRS | 424 | 3 | Sand | Pole | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | | | |
| 425 | 45.916482 | -89.288853 | 104 | Watersmeet | Vilas | 8/6/2012 | DAC & CRS | 425 | 4 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 426 | 45.916032 | -89.288859 | 103 | Watersmeet | Vilas | 8/6/2012 | DAC & CRS | 426 | 3 | Muck | Pole | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | |
| 427 | 45.915582 | -89.288865 | 102 | Watersmeet | Vilas | 8/6/2012 | DAC & CRS | 427 | 4 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 428 | 45.915132 | -89.288871 | 101 | Watersmeet | Vilas | 8/6/2012 | DAC & CRS | 428 | 4 | Sand | Pole | | | | 1 | | | 1 | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 429 | 45.914682 | -89.288876 | 100 | Watersmeet | Vilas | 8/6/2012 | DAC & CRS | 429 | 4 | Rock | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 430 | 45.909732 | -89.288939 | 51 | Watersmeet | Vilas | 8/6/2012 | DAC & CRS | 430 | 2 | Sand | Pole | | | | 2 | | 1 | | | 1 | | | | | | 1 | | 1 | | 1 | | | | | | | | 1 | | | | | | | | | | | | | | | | |
| 431 | 45.909282 | -89.288945 | 21 | Watersmeet | Vilas | 8/6/2012 | DAC & CRS | 431 | 5 | Sand | Pole | | | | 3 | | | | | | | | | | | | | | | | | 1 | | | | | | | | 1 | | | | | | | | | 3 | | | | |
| 432 | 45.908832 | -89.288951 | 22 | Watersmeet | Vilas | 8/6/2012 | DAC & CRS | 432 | 8 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 433 | 45.905682 | -89.288991 | 33 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 433 | 5 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 434 | 45.905232 | -89.288997 | 32 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 434 | 5 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 435 | 45.904782 | -89.289003 | 31 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 435 | 5 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 436 | 45.926378 | -89.288082 | 195 | Watersmeet | Vilas | 8/6/2012 | DAC & CRS | 436 | 2 | Muck | Pole | | | | 2 | | | 1 | | 2 | | 1 | | | | | | 1 | | | | | | | | | | | | | | | | | | | 1 | | | | | |
| 437 | 45.925928 | -89.288088 | 193 | Watersmeet | Vilas | 8/6/2012 | DAC & CRS | 437 | 4 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 438 | 45.925478 | -89.288093 | 192 | Watersmeet | Vilas | 8/6/2012 | DAC & CRS | 438 | 3 | Sand | Pole | | | | 3 | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | | | 3 | | | | |

| Point Number | Latitude (Decimal Degree) | Longitude (Decimal Degree) | ID | Lake Name | County | Date | Field Crew | Point Number | Depth (ft) | Sediment | Pole; Rope | Comments | Notes | Nuisance | Total Rake Fullness | Myriophyllum spicatum | Brasenia schreberi | Ceratophyllum demersum | Eleocharis palustris | Elodea canadensis | Equisetum fluviatile | Heteranthera dubia | Lemna turionifera | Megalodonta beckii | Myriophyllum sibiricum | Najas flexilis | Nitella sp. | Nuphar variegata | Nymphaea odorata | Pontederia cordata | Potamogeton amplifolius | Potamogeton epihydrus | Potamogeton foliosus | Potamogeton natans | Potamogeton praelongus | Potamogeton pusillus | Potamogeton richardsonii | Potamogeton robbinsii | Potamogeton spirillus | Potamogeton vaseyi | Potamogeton zosteriformis | Sagittaria latifolia | Schoenoplectus tabernaemontani | Sparganium emersum | Sparganium fluctuans | Spirodela polyrhiza | Typha spp. | Utricularia vulgaris | Vallisneria americana | Zizania sp. | Aquatic moss | Freshwater sponge | Filamentous algae |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 439 | 45.909728 | -89.288295 | 50 | Watersmeet | Vilas | 8/6/2012 | DAC & CRS | 439 | 2 | Sand | Pole | | | | 2 | | 1 | | | | | | | | | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | |
| 440 | 45.909278 | -89.288301 | 24 | Watersmeet | Vilas | 8/6/2012 | DAC & CRS | 440 | 7 | Muck | Pole | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | |
| 441 | 45.908828 | -89.288306 | 23 | Watersmeet | Vilas | 8/6/2012 | DAC & CRS | 441 | 9 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 442 | 45.904778 | -89.288358 | 30 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 442 | 6 | Muck | Pole | | | | 1 | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | |
| 443 | 45.904328 | -89.288364 | 29 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 443 | 6 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 444 | 45.927274 | -89.287426 | 196 | Watersmeet | Vilas | 8/6/2012 | DAC & CRS | 444 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 445 | 45.926824 | -89.287431 | 197 | Watersmeet | Vilas | 8/6/2012 | DAC & CRS | 445 | 2 | Muck | Pole | | | | 2 | | | | | | | | | | | | | | | | 1 | | | | | | | | | | 1 | | | | | | | | | | | | |
| 446 | 45.926374 | -89.287437 | 198 | Watersmeet | Vilas | 8/6/2012 | DAC & CRS | 446 | 0 | | | NONNAVIGABLE (PLANTS) | Rice | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 447 | 45.925924 | -89.287443 | 199 | Watersmeet | Vilas | 8/6/2012 | DAC & CRS | 447 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 448 | 45.911524 | -89.287627 | 48 | Watersmeet | Vilas | 8/6/2012 | DAC & CRS | 448 | 8 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 449 | 45.911074 | -89.287633 | 49 | Watersmeet | Vilas | 8/6/2012 | DAC & CRS | 449 | 8 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 450 | 45.910174 | -89.287644 | 27 | Watersmeet | Vilas | 8/6/2012 | DAC & CRS | 450 | 7 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 451 | 45.909724 | -89.287650 | 26 | Watersmeet | Vilas | 8/6/2012 | DAC & CRS | 451 | 8 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 452 | 45.909274 | -89.287656 | 25 | Watersmeet | Vilas | 8/6/2012 | DAC & CRS | 452 | 8 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 453 | 45.904324 | -89.287719 | 28 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 453 | 5 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 454 | 45.927270 | -89.286781 | 205 | Watersmeet | Vilas | 8/6/2012 | DAC & CRS | 454 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 455 | 45.926820 | -89.286787 | 204 | Watersmeet | Vilas | 8/6/2012 | DAC & CRS | 455 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 456 | 45.926370 | -89.286792 | 201 | Watersmeet | Vilas | 8/6/2012 | DAC & CRS | 456 | 0 | | | NONNAVIGABLE (PLANTS) | Rice | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 457 | 45.925920 | -89.286798 | 200 | Watersmeet | Vilas | 8/6/2012 | DAC & CRS | 457 | 6 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 458 | 45.912420 | -89.286971 | 35 | Watersmeet | Vilas | 8/6/2012 | DAC & CRS | 458 | 8 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 459 | 45.911970 | -89.286977 | 34 | Watersmeet | Vilas | 8/6/2012 | DAC & CRS | 459 | 8 | Sand | Pole | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | | |
| 460 | 45.911520 | -89.286983 | 33 | Watersmeet | Vilas | 8/6/2012 | DAC & CRS | 460 | 7 | Muck | Pole | | | | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 461 | 45.911070 | -89.286988 | 32 | Watersmeet | Vilas | 8/6/2012 | DAC & CRS | 461 | 6 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 462 | 45.910620 | -89.286994 | 29 | Watersmeet | Vilas | 8/6/2012 | DAC & CRS | 462 | 6 | Muck | Pole | | | | 1 | | | | | 1 | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | | | 1 | | | | |
| 463 | 45.910170 | -89.287000 | 28 | Watersmeet | Vilas | 8/6/2012 | DAC & CRS | 463 | 7 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 464 | 45.904770 | -89.287069 | 5 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 464 | 6 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 465 | 45.904320 | -89.287075 | 2 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 465 | 4 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 466 | 45.927266 | -89.286136 | 206 | Watersmeet | Vilas | 8/6/2012 | DAC & CRS | 466 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 467 | 45.926816 | -89.286142 | 207 | Watersmeet | Vilas | 8/6/2012 | DAC & CRS | 467 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 468 | 45.926366 | -89.286148 | 202 | Watersmeet | Vilas | 8/6/2012 | DAC & CRS | 468 | 3 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 469 | 45.912866 | -89.286321 | 37 | Watersmeet | Vilas | 8/6/2012 | DAC & CRS | 469 | 5 | Muck | Pole | | | | 1 | | | 1 | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 470 | 45.912416 | -89.286326 | 36 | Watersmeet | Vilas | 8/6/2012 | DAC & CRS | 470 | 9 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 471 | 45.911066 | -89.286344 | 31 | Watersmeet | Vilas | 8/6/2012 | DAC & CRS | 471 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 472 | 45.910616 | -89.286349 | 30 | Watersmeet | Vilas | 8/6/2012 | DAC & CRS | 472 | 3 | Muck | Pole | | | | 2 | | | | | | | | | | | | | | | | | | | | | | | 2 | | | | | | | | | | | | | | | |
| 473 | 45.904766 | -89.286424 | 4 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 473 | 7 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 474 | 45.904316 | -89.286430 | 1 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 474 | 4 | Muck | Pole | | | | 1 | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | V | | | |
| 475 | 45.927712 | -89.285485 | 208 | Watersmeet | Vilas | 8/6/2012 | DAC & CRS | 475 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 476 | 45.927262 | -89.285491 | 209 | Watersmeet | Vilas | 8/6/2012 | DAC & CRS | 476 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 477 | 45.926812 | -89.285497 | 210 | Watersmeet | Vilas | 8/6/2012 | DAC & CRS | 477 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 478 | 45.926362 | -89.285503 | 203 | Watersmeet | Vilas | 8/6/2012 | DAC & CRS | 478 | 0 | | | DOCK | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 479 | 45.912862 | -89.285676 | 38 | Watersmeet | Vilas | 8/6/2012 | DAC & CRS | 479 | 7 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 480 | 45.905212 | -89.285774 | 6 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 480 | 6 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 481 | 45.904762 | -89.285780 | 3 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 481 | 4 | Muck | Pole | | | | 2 | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | | | | | |
| 482 | 45.927708 | -89.284841 | 211 | Watersmeet | Vilas | 8/6/2012 | DAC & CRS | 482 | 5 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 483 | 45.927258 | -89.284846 | 212 | Watersmeet | Vilas | 8/6/2012 | DAC & CRS | 483 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 484 | 45.912858 | -89.285031 | 39 | Watersmeet | Vilas | 8/6/2012 | DAC & CRS | 484 | 8 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 485 | 45.905208 | -89.285129 | 7 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 485 | 5 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 486 | 45.927704 | -89.284196 | 213 | Watersmeet | Vilas | 8/6/2012 | DAC & CRS | 486 | 3 | Muck | Pole | | | | 2 | | | | | | 1 | | | | | | | | 1 | | | | | | | | | | | | | | | 1 | | | | | | | | | |
| 487 | 45.927254 | -89.284201 | 214 | Watersmeet | Vilas | 8/6/2012 | DAC & CRS | 487 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 488 | 45.912854 | -89.284387 | 40 | Watersmeet | Vilas | 8/6/2012 | DAC & CRS | 488 | 8 | Sand | Pole | | | | 1 | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 489 | 45.904754 | -89.284491 | 8 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 489 | 4 | Muck | Pole | | | | 1 | | | 1 | | | | | | | | | | | 1 | | | | | | | | | | | | | | | | | 1 | | | | | | | |
| 490 | 45.927700 | -89.283551 | 215 | Watersmeet | Vilas | 8/6/2012 | DAC & CRS | 490 | 6 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 491 | 45.912850 | -89.283742 | 41 | Watersmeet | Vilas | 8/6/2012 | DAC & CRS | 491 | 8 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 492 | 45.904750 | -89.283846 | 9 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 492 | 5 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 493 | 45.912846 | -89.283097 | 42 | Watersmeet | Vilas | 8/6/2012 | DAC & CRS | 493 | 8 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 494 | 45.904746 | -89.283202 | 10 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 494 | 5 | Muck | Pole | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | | |
| 495 | 45.912842 | -89.282453 | 43 | Watersmeet | Vilas | 8/6/2012 | DAC & CRS | 495 | 8 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 496 | 45.904742 | -89.282557 | 11 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 496 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 497 | 45.904292 | -89.282563 | 12 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 497 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 498 | 45.913288 | -89.281802 | 45 | Watersmeet | Vilas | 8/6/2012 | DAC & CRS | 498 | 7 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 499 | 45.912838 | -89.281808 | 44 | Watersmeet | Vilas | 8/6/2012 | DAC & CRS | 499 | 0 | | | DOCK | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 500 | 45.905188 | -89.281907 | 13 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 500 | 4 | Muck | Pole | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | | |
| 501 | 45.904738 | -89.281912 | 43 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 501 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 502 | 45.904288 | -89.281918 | 42 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 502 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 503 | 45.913734 | -89.281152 | 47 | Watersmeet | Vilas | 8/6/2012 | DAC & CRS | 503 | 6 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 504 | 45.913284 | -89.281158 | 46 | Watersmeet | Vilas | 8/6/2012 | DAC & CRS | 504 | 10 | Sand | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 505 | 45.905634 | -89.281256 | 15 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 505 | 4 | Muck | Pole | | | | 2 | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | | | | | 1 | | | | 2 | | | |
| 506 | 45.905184 | -89.281262 | 14 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 506 | 5 | Muck | Pole | | | | 1 | | | 1 | | | | | | | | | 1 | | 1 | | | | | | | | | | | | | | | | | | | 1 | | 1 | | | |
| 507 | 45.904734 | -89.281268 | 44 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 507 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 508 | 45.905630 | -89.280612 | 47 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 508 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 509 | 45.905180 | -89.280617 | 46 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 509 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 510 | 45.904730 | -89.280623 | 45 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 510 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 511 | 45.906076 | -89.279961 | 16 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 511 | 3 | Muck | Pole | | | | 1 | | | | | | | | | | | 1 | 1 | | | | | | | | | | | | | | | | | | | 1 | | 1 | | 1 | | | |

| Point Number | Latitude (Decimal Degree) | Longitude (Decimal Degree) | ID | Lake Name | County | Date | Field Crew | Point Number | Depth (ft) | Sediment | Polec Rope | Comments | Notes | Nuisance | Total Rake Fullness | Myriophyllum spicatum | Brasenia schreberi | Ceratophyllum demersum | Eleocharis palustris | Elodea canadensis | Equisetum fluviatile | Heteranthera dubia | Lemna turionifera | Megalodonta beckii | Myriophyllum sibiricum | Najas flexilis | Nitella sp. | Nuphar variegata | Nymphaea odorata | Pontederia cordata | Potamogeton amplifolius | Potamogeton ephydrus | Potamogeton foliosus | Potamogeton natans | Potamogeton praelongus | Potamogeton pusillus | Potamogeton richardsonii | Potamogeton robbinsii | Potamogeton spirillus | Potamogeton vaseyi | Potamogeton zosteriformis | Sagittaria latifolia | Schoenoplectus tabernaemontani | Sparganium emersum | Sparganium fluctuans | Spirodela polyrhiza | Typha spp. | Utricularia vulgaris | Vallisneria americana | Zizania sp. | Aquatic moss | Freshwater sponge | Filamentous algae |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 512 | 45.905626 | -89.279967 | 48 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 512 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 513 | 45.905176 | -89.279973 | 49 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 513 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 514 | 45.906072 | -89.279317 | 50 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 514 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 515 | 45.905622 | -89.279323 | 17 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 515 | 3 | Muck | Pole | | | | 1 | | 1 | | | | | | | | | | 1 | 1 | | | | | | | | | | | | | | | | | | 1 | | | | | | | | |
| 516 | 45.905172 | -89.279328 | 51 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 516 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 517 | 45.907418 | -89.278655 | 61 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 517 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 518 | 45.906968 | -89.278660 | 60 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 518 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 519 | 45.906518 | -89.278666 | 59 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 519 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 520 | 45.906068 | -89.278672 | 18 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 520 | 6 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 521 | 45.905618 | -89.278678 | 53 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 521 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 522 | 45.905168 | -89.278684 | 52 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 522 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 523 | 45.906964 | -89.278016 | 62 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 523 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 524 | 45.906514 | -89.278022 | 19 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 524 | 2 | Muck | Pole | | | | 3 | | | 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | |
| 525 | 45.906064 | -89.278028 | 56 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 525 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 526 | 45.905614 | -89.278033 | 55 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 526 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 527 | 45.905164 | -89.278039 | 54 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 527 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 528 | 45.906960 | -89.277371 | 63 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 528 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 529 | 45.906510 | -89.277377 | 65 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 529 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 530 | 45.906060 | -89.277383 | 20 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 530 | 5 | Muck | Pole | | | | 1 | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 531 | 45.905610 | -89.277389 | 57 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 531 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 532 | 45.906955 | -89.276727 | 64 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 532 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 533 | 45.906505 | -89.276733 | 66 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 533 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 534 | 45.906055 | -89.276738 | 21 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 534 | 5 | Muck | Pole | | | | 2 | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | | | | | 1 | | 1 | | 2 | | | |
| 535 | 45.905605 | -89.276744 | 58 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 535 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 536 | 45.906501 | -89.276088 | 67 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 536 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 537 | 45.906051 | -89.276094 | 22 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 537 | 6 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 538 | 45.906497 | -89.275443 | 68 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 538 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 539 | 45.906047 | -89.275449 | 23 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 539 | 5 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 540 | 45.905597 | -89.275455 | 70 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 540 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 541 | 45.906043 | -89.274805 | 69 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 541 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 542 | 45.905593 | -89.274810 | 71 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 542 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 543 | 45.906039 | -89.274160 | 72 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 543 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 544 | 45.905589 | -89.274166 | 24 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 544 | 6 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 545 | 45.906035 | -89.273515 | 25 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 545 | 3 | Muck | Pole | | | | 1 | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | | | | | 1 | | | | |
| 546 | 45.905585 | -89.273521 | 73 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 546 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 547 | 45.905581 | -89.272877 | 74 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 547 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 548 | 45.905577 | -89.272232 | 26 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 548 | 5 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 549 | 45.905127 | -89.272238 | 75 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 549 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 550 | 45.906023 | -89.271582 | 77 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 550 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 551 | 45.905573 | -89.271588 | 76 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 551 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 552 | 45.906919 | -89.270925 | 79 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 552 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 553 | 45.906469 | -89.270931 | 78 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 553 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 554 | 45.906019 | -89.270937 | 27 | Watersmeet | Vilas | 8/6/2012 | TWH & EJG | 554 | 5 | Muck | Pole | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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# APPENDIX F

## 2017 Aquatic Plant Survey Data

| Point Number | Latitude (Decimal Degrees) | Longitude (Decimal Degrees) | ID | Lake Name | County | Date | Field Crew | Point Number | Depth (ft) | Sediment | Pole; Rope | Comments | Notes | Nuisance | Total Rake Fullness | Myriophyllum spicatum | Brasenia schreberi | Bidens beckii | Ceratophyllum demersum | Ceratophyllum echinatum | Eleocharis acicularis | Elodea canadensis | Heteranthera dubia | Myriophyllum heterophyllum | Najas flexilis | Nitella spp. | Nuphar variegata | Nymphaea odorata | Pontederia cordata | Potamogeton amplifolius | Potamogeton berchtoldi | Potamogeton epihydrus | Potamogeton richardsonii | Potamogeton robbinsii | Potamogeton spirillus | Potamogeton vaseyi | Potamogeton zosteriformis | Sagittaria sp. (rosette) | Sparganium emersum var. acaule | Sparganium fluctuans | Utricularia vulgaris | Vallisneria americana |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 45.898212 | -89.178130 | 77 | Cranberry Lake | Vilas | 8/14/2017 | LJS & JBS | 1 | 4 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 45.897492 | -89.178141 | 78 | Cranberry Lake | Vilas | 8/14/2017 | LJS & JBS | 2 | 2 | Sand | Pole | SAMPLED | | | 3 | | | | | | | 3 | | | 2 | | | 1 | | | | | | | | | | | | | | 1 |
| 3 | 45.898925 | -89.177088 | 61 | Cranberry Lake | Vilas | 8/14/2017 | LJS & JBS | 3 | 7 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | 45.898205 | -89.177099 | 76 | Cranberry Lake | Vilas | 8/14/2017 | LJS & JBS | 4 | 4 | Rock | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | 45.897485 | -89.177110 | 79 | Cranberry Lake | Vilas | 8/14/2017 | LJS & JBS | 5 | 6 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | 45.901077 | -89.176025 | 39 | Cranberry Lake | Vilas | 8/14/2017 | LJS & JBS | 6 | 7 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 | 45.900357 | -89.176036 | 40 | Cranberry Lake | Vilas | 8/14/2017 | LJS & JBS | 7 | 7 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 | 45.899637 | -89.176047 | 60 | Cranberry Lake | Vilas | 8/14/2017 | LJS & JBS | 8 | 8 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9 | 45.898917 | -89.176057 | 62 | Cranberry Lake | Vilas | 8/14/2017 | LJS & JBS | 9 | 6 | Rock | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 | 45.898197 | -89.176068 | 75 | Cranberry Lake | Vilas | 8/14/2017 | LJS & JBS | 10 | 11 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 11 | 45.897478 | -89.176079 | 80 | Cranberry Lake | Vilas | 8/14/2017 | LJS & JBS | 11 | 12 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 12 | 45.896758 | -89.176089 | 91 | Cranberry Lake | Vilas | 8/14/2017 | LJS & JBS | 12 | 12 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 13 | 45.896038 | -89.176100 | 92 | Cranberry Lake | Vilas | 8/14/2017 | LJS & JBS | 13 | 15 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 14 | 45.895318 | -89.176111 | 105 | Cranberry Lake | Vilas | 8/14/2017 | LJS & JBS | 14 | 5 | Sand | Pole | SAMPLED | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| 15 | 45.894598 | -89.176121 | 106 | Cranberry Lake | Vilas | 8/14/2017 | LJS & JBS | 15 | 5 | Sand | Pole | SAMPLED | | | 2 | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | 2 |
| 16 | 45.893878 | -89.176132 | 119 | Cranberry Lake | Vilas | 8/14/2017 | LJS & JBS | 16 | 1 | Sand | Pole | SAMPLED | | | 2 | | | | | | 2 | | | | 1 | | | | | | | | | | | | | | | | | |
| 17 | 45.903230 | -89.174962 | 1 | Cranberry Lake | Vilas | 8/14/2017 | LJS & JBS | 17 | 4 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 18 | 45.902510 | -89.174973 | 2 | Cranberry Lake | Vilas | 8/14/2017 | LJS & JBS | 18 | 7 | Rock | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 19 | 45.901790 | -89.174983 | 14 | Cranberry Lake | Vilas | 8/14/2017 | LJS & JBS | 19 | 6 | Rock | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 20 | 45.901070 | -89.174994 | 38 | Cranberry Lake | Vilas | 8/14/2017 | LJS & JBS | 20 | 8 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 21 | 45.900350 | -89.175005 | 41 | Cranberry Lake | Vilas | 8/14/2017 | LJS & JBS | 21 | 6 | Sand | Pole | SAMPLED | | | 2 | | | | | | | | | | 1 | | | | | | | | | 1 | | | | | | | | | 2 |
| 22 | 45.899630 | -89.175015 | 59 | Cranberry Lake | Vilas | 8/14/2017 | LJS & JBS | 22 | 13 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 23 | 45.898910 | -89.175026 | 63 | Cranberry Lake | Vilas | 8/14/2017 | LJS & JBS | 23 | 10 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 24 | 45.898190 | -89.175037 | 74 | Cranberry Lake | Vilas | 8/14/2017 | LJS & JBS | 24 | 12 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 25 | 45.897470 | -89.175047 | 81 | Cranberry Lake | Vilas | 8/14/2017 | LJS & JBS | 25 | 12 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 26 | 45.896750 | -89.175058 | 90 | Cranberry Lake | Vilas | 8/14/2017 | LJS & JBS | 26 | 12 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 27 | 45.896030 | -89.175069 | 93 | Cranberry Lake | Vilas | 8/14/2017 | LJS & JBS | 27 | 13 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 28 | 45.895310 | -89.175079 | 104 | Cranberry Lake | Vilas | 8/14/2017 | LJS & JBS | 28 | 13 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 29 | 45.894590 | -89.175090 | 107 | Cranberry Lake | Vilas | 8/14/2017 | LJS & JBS | 29 | 12 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 30 | 45.893870 | -89.175101 | 118 | Cranberry Lake | Vilas | 8/14/2017 | LJS & JBS | 30 | 9 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 31 | 45.893150 | -89.175111 | 120 | Cranberry Lake | Vilas | 8/14/2017 | LJS & JBS | 31 | 10 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 32 | 45.892430 | -89.175122 | 150 | Cranberry Lake | Vilas | 8/14/2017 | LJS & JBS | 32 | 5 | Sand | Pole | SAMPLED | | | 3 | | | | | | | | | | | | | | | | | | | 3 | | | | | | | | | |
| 33 | 45.901782 | -89.173952 | 15 | Cranberry Lake | Vilas | 8/14/2017 | LJS & JBS | 33 | 6 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 34 | 45.901062 | -89.173963 | 37 | Cranberry Lake | Vilas | 8/14/2017 | LJS & JBS | 34 | 5 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 35 | 45.900342 | -89.173974 | 42 | Cranberry Lake | Vilas | 8/14/2017 | LJS & JBS | 35 | 7 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 36 | 45.899623 | -89.173984 | 58 | Cranberry Lake | Vilas | 8/14/2017 | LJS & JBS | 36 | 14 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 37 | 45.898903 | -89.173995 | 64 | Cranberry Lake | Vilas | 8/14/2017 | LJS & JBS | 37 | 13 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 38 | 45.898183 | -89.174006 | 73 | Cranberry Lake | Vilas | 8/14/2017 | LJS & JBS | 38 | 13 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 39 | 45.897463 | -89.174016 | 82 | Cranberry Lake | Vilas | 8/14/2017 | LJS & JBS | 39 | 13 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 40 | 45.896743 | -89.174027 | 89 | Cranberry Lake | Vilas | 8/14/2017 | LJS & JBS | 40 | 14 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 41 | 45.896023 | -89.174038 | 94 | Cranberry Lake | Vilas | 8/14/2017 | LJS & JBS | 41 | 14 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 42 | 45.895303 | -89.174048 | 103 | Cranberry Lake | Vilas | 8/14/2017 | LJS & JBS | 42 | 13 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 43 | 45.894583 | -89.174059 | 108 | Cranberry Lake | Vilas | 8/14/2017 | LJS & JBS | 43 | 12 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 44 | 45.893863 | -89.174070 | 117 | Cranberry Lake | Vilas | 8/14/2017 | LJS & JBS | 44 | 12 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 45 | 45.893143 | -89.174080 | 121 | Cranberry Lake | Vilas | 8/14/2017 | LJS & JBS | 45 | 12 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 46 | 45.892423 | -89.174091 | 149 | Cranberry Lake | Vilas | 8/14/2017 | LJS & JBS | 46 | 11 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 47 | 45.891703 | -89.174102 | 151 | Cranberry Lake | Vilas | 8/14/2017 | LJS & JBS | 47 | 2 | Sand | Pole | SAMPLED | | | 1 | | | | | | 1 | | | | | | | | | | | | | | | | | | | | | 1 |
| 48 | 45.902495 | -89.172910 | 13 | Cranberry Lake | Vilas | 8/14/2017 | LJS & JBS | 48 | 5 | Rock | Pole | SAMPLED | | | 2 | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | 2 |
| 49 | 45.901775 | -89.172921 | 16 | Cranberry Lake | Vilas | 8/14/2017 | LJS & JBS | 49 | 8 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 50 | 45.901055 | -89.172932 | 36 | Cranberry Lake | Vilas | 8/14/2017 | LJS & JBS | 50 | 14 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 51 | 45.900335 | -89.172942 | 43 | Cranberry Lake | Vilas | 8/14/2017 | LJS & JBS | 51 | 14 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 52 | 45.899615 | -89.172953 | 57 | Cranberry Lake | Vilas | 8/14/2017 | LJS & JBS | 52 | 14 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 53 | 45.898895 | -89.172964 | 65 | Cranberry Lake | Vilas | 8/14/2017 | LJS & JBS | 53 | 14 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 54 | 45.898175 | -89.172974 | 72 | Cranberry Lake | Vilas | 8/14/2017 | LJS & JBS | 54 | 14 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 55 | 45.897455 | -89.172985 | 83 | Cranberry Lake | Vilas | 8/14/2017 | LJS & JBS | 55 | 14 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 56 | 45.896735 | -89.172996 | 88 | Cranberry Lake | Vilas | 8/14/2017 | LJS & JBS | 56 | 14 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 57 | 45.896015 | -89.173007 | 95 | Cranberry Lake | Vilas | 8/14/2017 | LJS & JBS | 57 | 13 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 58 | 45.895295 | -89.173017 | 102 | Cranberry Lake | Vilas | 8/14/2017 | LJS & JBS | 58 | 13 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 59 | 45.894575 | -89.173028 | 109 | Cranberry Lake | Vilas | 8/14/2017 | LJS & JBS | 59 | 12 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 60 | 45.893855 | -89.173039 | 116 | Cranberry Lake | Vilas | 8/14/2017 | LJS & JBS | 60 | 13 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 61 | 45.893135 | -89.173049 | 122 | Cranberry Lake | Vilas | 8/14/2017 | LJS & JBS | 61 | 13 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 62 | 45.892415 | -89.173060 | 148 | Cranberry Lake | Vilas | 8/14/2017 | LJS & JBS | 62 | 9 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 63 | 45.891695 | -89.173071 | 152 | Cranberry Lake | Vilas | 8/14/2017 | LJS & JBS | 63 | 3 | Sand | Pole | SAMPLED | | | 2 | | | | | | | | | | 2 | | | | | | | | | | | | | | | | | 1 |
| 64 | 45.890975 | -89.173081 | 173 | Cranberry Lake | Vilas | 8/14/2017 | LJS & JBS | 64 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 65 | 45.902487 | -89.171879 | 12 | Cranberry Lake | Vilas | 8/14/2017 | LJS & JBS | 65 | 8 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 66 | 45.901767 | -89.171890 | 17 | Cranberry Lake | Vilas | 8/14/2017 | LJS & JBS | 66 | 14 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 67 | 45.901048 | -89.171901 | 35 | Cranberry Lake | Vilas | 8/14/2017 | LJS & JBS | 67 | 14 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 68 | 45.900328 | -89.171911 | 44 | Cranberry Lake | Vilas | 8/14/2017 | LJS & JBS | 68 | 14 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Point Number | Latitude (Decimal Degrees) | Longitude (Decimal Degrees) | ID | Lake Name | County | Date | Field Crew | Point Number | Depth (ft) | Sediment | Pole; Rope | Comments | Notes | Nuisance | Total Rake Fullness | Myriophyllum spicatum | Brasenia schreberi | Bidens beckii | Ceratophyllum demersum | Ceratophyllum echinatum | Eleocharis acicularis | Elodea canadensis | Heteranthera dubia | Myriophyllum heterophyllum | Najas flexilis | Nitella spp. | Nuphar variegata | Nymphaea odorata | Pontederia cordata | Potamogeton amplifolius | Potamogeton berchtoldii | Potamogeton epihydrus | Potamogeton richardsonii | Potamogeton robbinsii | Potamogeton spirillus | Potamogeton vaseyi | Potamogeton zosteriformis | Sagittaria sp. (rosette) | Sparganium emersum var. acaule | Sparganium fluctuans | Utricularia vulgaris | Vallisneria americana |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 69 | 45.899608 | -89.171922 | 56 | Cranberry Lake | Vilas | 8/14/2017 | LJS & JBS | 69 | 14 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 70 | 45.898888 | -89.171933 | 66 | Cranberry Lake | Vilas | 8/14/2017 | LJS & JBS | 70 | 14 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 71 | 45.898168 | -89.171943 | 71 | Cranberry Lake | Vilas | 8/14/2017 | LJS & JBS | 71 | 14 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 72 | 45.897448 | -89.171954 | 84 | Cranberry Lake | Vilas | 8/14/2017 | LJS & JBS | 72 | 14 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 73 | 45.896728 | -89.171965 | 87 | Cranberry Lake | Vilas | 8/14/2017 | LJS & JBS | 73 | 13 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 74 | 45.896008 | -89.171975 | 96 | Cranberry Lake | Vilas | 8/14/2017 | LJS & JBS | 74 | 13 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 75 | 45.895288 | -89.171986 | 101 | Cranberry Lake | Vilas | 8/14/2017 | LJS & JBS | 75 | 13 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 76 | 45.894568 | -89.171997 | 110 | Cranberry Lake | Vilas | 8/14/2017 | LJS & JBS | 76 | 12 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 77 | 45.893848 | -89.172008 | 115 | Cranberry Lake | Vilas | 8/14/2017 | LJS & JBS | 77 | 13 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 78 | 45.893128 | -89.172018 | 123 | Cranberry Lake | Vilas | 8/14/2017 | LJS & JBS | 78 | 16 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 79 | 45.892408 | -89.172029 | 147 | Cranberry Lake | Vilas | 8/14/2017 | LJS & JBS | 79 | 14 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 80 | 45.891688 | -89.172040 | 153 | Cranberry Lake | Vilas | 8/14/2017 | LJS & JBS | 80 | 6 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 81 | 45.890968 | -89.172050 | 172 | Cranberry Lake | Vilas | 8/14/2017 | LJS & JBS | 81 | 6 | Sand | Pole | SAMPLED | | | 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | 3 |
| 82 | 45.890248 | -89.172061 | 174 | Cranberry Lake | Vilas | 8/14/2017 | LJS & JBS | 82 | 5 | Sand | Pole | SAMPLED | | | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 |
| 83 | 45.908960 | -89.170751 | 188 | Cranberry Lake | Vilas | 8/14/2017 | BTB & NLS | 83 | 7 | Sand | Pole | SAMPLED | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| 84 | 45.908240 | -89.170762 | 195 | Cranberry Lake | Vilas | 8/14/2017 | BTB & NLS | 84 | 12 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 85 | 45.907520 | -89.170773 | 196 | Cranberry Lake | Vilas | 8/14/2017 | BTB & NLS | 85 | 12 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 86 | 45.906800 | -89.170784 | 202 | Cranberry Lake | Vilas | 8/14/2017 | BTB & NLS | 86 | 7 | Rock | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 87 | 45.906080 | -89.170794 | 203 | Cranberry Lake | Vilas | 8/14/2017 | BTB & NLS | 87 | 6 | Sand | Pole | SAMPLED | | | 2 | | | | | | | | | | | | | | | 1 | | | | 1 | | | | | | | | | 2 |
| 88 | 45.905360 | -89.170805 | 208 | Cranberry Lake | Vilas | 8/14/2017 | BTB & NLS | 88 | 4 | Sand | Pole | SAMPLED | | | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 |
| 89 | 45.903920 | -89.170826 | 212 | Cranberry Lake | Vilas | 8/14/2017 | BTB & NLS | 89 | 12 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 90 | 45.903200 | -89.170837 | 213 | Cranberry Lake | Vilas | 8/14/2017 | BTB & NLS | 90 | 13 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 91 | 45.902480 | -89.170848 | 11 | Cranberry Lake | Vilas | 8/14/2017 | LJS & JBS | 91 | 17 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 92 | 45.901760 | -89.170859 | 18 | Cranberry Lake | Vilas | 8/14/2017 | LJS & JBS | 92 | 14 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 93 | 45.901040 | -89.170869 | 34 | Cranberry Lake | Vilas | 8/14/2017 | LJS & JBS | 93 | 14 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 94 | 45.900320 | -89.170880 | 45 | Cranberry Lake | Vilas | 8/14/2017 | LJS & JBS | 94 | 14 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 95 | 45.899600 | -89.170891 | 55 | Cranberry Lake | Vilas | 8/14/2017 | LJS & JBS | 95 | 13 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 96 | 45.898880 | -89.170901 | 67 | Cranberry Lake | Vilas | 8/14/2017 | LJS & JBS | 96 | 14 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 97 | 45.898160 | -89.170912 | 70 | Cranberry Lake | Vilas | 8/14/2017 | LJS & JBS | 97 | 9 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 98 | 45.897440 | -89.170923 | 85 | Cranberry Lake | Vilas | 8/14/2017 | LJS & JBS | 98 | 1 | Sand | Pole | SAMPLED | | | 1 | | | | | | | | | | 1 | | | | | | | | | | | | | | | | | 1 |
| 99 | 45.896720 | -89.170934 | 86 | Cranberry Lake | Vilas | 8/14/2017 | LJS & JBS | 99 | 2 | Sand | Pole | SAMPLED | | | 2 | | | | | | 1 | | | | 2 | | | | | | | | | | | | | | | | | 1 |
| 100 | 45.896000 | -89.170944 | 97 | Cranberry Lake | Vilas | 8/14/2017 | LJS & JBS | 100 | 11 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 101 | 45.895280 | -89.170955 | 100 | Cranberry Lake | Vilas | 8/14/2017 | LJS & JBS | 101 | 13 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 102 | 45.894560 | -89.170966 | 111 | Cranberry Lake | Vilas | 8/14/2017 | LJS & JBS | 102 | 13 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 103 | 45.893840 | -89.170976 | 114 | Cranberry Lake | Vilas | 8/14/2017 | LJS & JBS | 103 | 6 | Sand | Pole | SAMPLED | | | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 |
| 104 | 45.893120 | -89.170987 | 124 | Cranberry Lake | Vilas | 8/14/2017 | LJS & JBS | 104 | 14 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 105 | 45.892400 | -89.170998 | 146 | Cranberry Lake | Vilas | 8/14/2017 | LJS & JBS | 105 | 14 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 106 | 45.891681 | -89.171009 | 154 | Cranberry Lake | Vilas | 8/14/2017 | LJS & JBS | 106 | 14 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 107 | 45.890961 | -89.171019 | 171 | Cranberry Lake | Vilas | 8/14/2017 | LJS & JBS | 107 | 13 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 108 | 45.890241 | -89.171030 | 175 | Cranberry Lake | Vilas | 8/14/2017 | LJS & JBS | 108 | 13 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 109 | 45.889521 | -89.171041 | 193 | Cranberry Lake | Vilas | 8/14/2017 | LJS & JBS | 109 | 12 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 110 | 45.888801 | -89.171051 | 194 | Cranberry Lake | Vilas | 8/14/2017 | LJS & JBS | 110 | 6 | Sand | Pole | SAMPLED | | | 3 | | | | 3 | | | | | | | | | | | | | | | 1 | | | | | | | | | |
| 111 | 45.909672 | -89.169709 | 187 | Cranberry Lake | Vilas | 8/14/2017 | BTB & NLS | 111 | 11 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 112 | 45.908952 | -89.169720 | 189 | Cranberry Lake | Vilas | 8/14/2017 | BTB & NLS | 112 | 10 | Rock | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 113 | 45.908232 | -89.169731 | 194 | Cranberry Lake | Vilas | 8/14/2017 | BTB & NLS | 113 | 12 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 114 | 45.907512 | -89.169741 | 197 | Cranberry Lake | Vilas | 8/14/2017 | BTB & NLS | 114 | 12 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 115 | 45.906792 | -89.169752 | 201 | Cranberry Lake | Vilas | 8/14/2017 | BTB & NLS | 115 | 13 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 116 | 45.906072 | -89.169763 | 204 | Cranberry Lake | Vilas | 8/14/2017 | BTB & NLS | 116 | 13 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 117 | 45.905352 | -89.169774 | 207 | Cranberry Lake | Vilas | 8/14/2017 | BTB & NLS | 117 | 8 | Rock | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 118 | 45.904632 | -89.169784 | 209 | Cranberry Lake | Vilas | 8/14/2017 | BTB & NLS | 118 | 14 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 119 | 45.903912 | -89.169795 | 211 | Cranberry Lake | Vilas | 8/14/2017 | BTB & NLS | 119 | 14 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 120 | 45.903192 | -89.169806 | 214 | Cranberry Lake | Vilas | 8/14/2017 | BTB & NLS | 120 | 15 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 121 | 45.902472 | -89.169817 | 10 | Cranberry Lake | Vilas | 8/14/2017 | LJS & JBS | 121 | 15 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 122 | 45.901753 | -89.169827 | 19 | Cranberry Lake | Vilas | 8/14/2017 | LJS & JBS | 122 | 14 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 123 | 45.901033 | -89.169838 | 33 | Cranberry Lake | Vilas | 8/14/2017 | LJS & JBS | 123 | 14 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 124 | 45.900313 | -89.169849 | 46 | Cranberry Lake | Vilas | 8/14/2017 | LJS & JBS | 124 | 14 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 125 | 45.899593 | -89.169860 | 54 | Cranberry Lake | Vilas | 8/14/2017 | LJS & JBS | 125 | 13 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 126 | 45.898873 | -89.169870 | 68 | Cranberry Lake | Vilas | 8/14/2017 | LJS & JBS | 126 | 7 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 127 | 45.895993 | -89.169913 | 98 | Cranberry Lake | Vilas | 8/14/2017 | LJS & JBS | 127 | 2 | Sand | Pole | SAMPLED | | | 1 | | | | | | | | | | 1 | | | | | | | | | | | | | | | | | 1 |
| 128 | 45.895273 | -89.169924 | 99 | Cranberry Lake | Vilas | 8/14/2017 | LJS & JBS | 128 | 9 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 129 | 45.894553 | -89.169935 | 112 | Cranberry Lake | Vilas | 8/14/2017 | LJS & JBS | 129 | 6 | Sand | Pole | SAMPLED | | | 2 | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | 2 |
| 130 | 45.893833 | -89.169945 | 113 | Cranberry Lake | Vilas | 8/14/2017 | LJS & JBS | 130 | 8 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 131 | 45.893113 | -89.169956 | 125 | Cranberry Lake | Vilas | 8/14/2017 | LJS & JBS | 131 | 14 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 132 | 45.892393 | -89.169967 | 145 | Cranberry Lake | Vilas | 8/14/2017 | LJS & JBS | 132 | 14 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 133 | 45.891673 | -89.169978 | 155 | Cranberry Lake | Vilas | 8/14/2017 | LJS & JBS | 133 | 14 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 134 | 45.890953 | -89.169988 | 170 | Cranberry Lake | Vilas | 8/14/2017 | LJS & JBS | 134 | 14 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 135 | 45.890233 | -89.169999 | 176 | Cranberry Lake | Vilas | 8/14/2017 | LJS & JBS | 135 | 14 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 136 | 45.889513 | -89.170010 | 192 | Cranberry Lake | Vilas | 8/14/2017 | LJS & JBS | 136 | 14 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Point Number | Latitude (Decimal Degrees) | Longitude (Decimal Degrees) | ID | Lake Name | County | Date | Field Crew | Point Number | Depth (ft) | Sediment | Pole; Rope | Comments | Notes | Nuisance | Total Rake Fullness | Myriophyllum spicatum | Brasenia schreberi | Bidens beckii | Ceratophyllum demersum | Ceratophyllum echinatum | Eleocharis acicularis | Elodea canadensis | Heteranthera dubia | Myriophyllum heterophyllum | Najas flexilis | Nitella spp. | Nuphar variegata | Nymphaea odorata | Pontederia cordata | Potamogeton amplifolius | Potamogeton berchtoldi | Potamogeton epihydrus | Potamogeton richardsonii | Potamogeton robbinsii | Potamogeton spirillus | Potamogeton vaseyi | Potamogeton zosteriformis | Sagittaria sp. (rosette) | Sparganium emersum var. acaule | Sparganium fluctuans | Utricularia vulgaris | Vallisneria americana |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 137 | 45.888793 | -89.170020 | 195 | Cranberry Lake | Vilas | 8/14/2017 | LJS & JBS | 137 | 13 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 138 | 45.888073 | -89.170031 | 215 | Cranberry Lake | Vilas | 8/14/2017 | LJS & JBS | 138 | 5 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 139 | 45.886633 | -89.170053 | 227 | Cranberry Lake | Vilas | 8/14/2017 | LJS & JBS | 139 | 0 | | | SHALLOW | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 140 | 45.910385 | -89.168667 | 182 | Cranberry Lake | Vilas | 8/14/2017 | BTB & NLS | 140 | 5 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 141 | 45.909665 | -89.168678 | 186 | Cranberry Lake | Vilas | 8/14/2017 | BTB & NLS | 141 | 11 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 142 | 45.908945 | -89.168689 | 190 | Cranberry Lake | Vilas | 8/14/2017 | BTB & NLS | 142 | 12 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 143 | 45.908225 | -89.168699 | 193 | Cranberry Lake | Vilas | 8/14/2017 | BTB & NLS | 143 | 13 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 144 | 45.907505 | -89.168710 | 198 | Cranberry Lake | Vilas | 8/14/2017 | BTB & NLS | 144 | 14 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 145 | 45.906785 | -89.168721 | 199 | Cranberry Lake | Vilas | 8/14/2017 | BTB & NLS | 145 | 14 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 146 | 45.906065 | -89.168732 | 205 | Cranberry Lake | Vilas | 8/14/2017 | BTB & NLS | 146 | 14 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 147 | 45.905345 | -89.168742 | 206 | Cranberry Lake | Vilas | 8/14/2017 | BTB & NLS | 147 | 15 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 148 | 45.904625 | -89.168753 | 210 | Cranberry Lake | Vilas | 8/14/2017 | BTB & NLS | 148 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 149 | 45.903905 | -89.168764 | 0 | Cranberry Lake | Vilas | | | 149 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 150 | 45.903185 | -89.168775 | 0 | Cranberry Lake | Vilas | | | 150 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 151 | 45.902465 | -89.168785 | 9 | Cranberry Lake | Vilas | 8/14/2017 | LJS & JBS | 151 | 14 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 152 | 45.901745 | -89.168796 | 20 | Cranberry Lake | Vilas | 8/14/2017 | LJS & JBS | 152 | 14 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 153 | 45.901025 | -89.168807 | 32 | Cranberry Lake | Vilas | 8/14/2017 | LJS & JBS | 153 | 14 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 154 | 45.900305 | -89.168818 | 47 | Cranberry Lake | Vilas | 8/14/2017 | LJS & JBS | 154 | 14 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 155 | 45.899585 | -89.168828 | 53 | Cranberry Lake | Vilas | 8/14/2017 | LJS & JBS | 155 | 13 | Rock | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 156 | 45.898865 | -89.168839 | 69 | Cranberry Lake | Vilas | 8/14/2017 | LJS & JBS | 156 | 3 | Sand | Pole | SAMPLED | | | 1 | | | | | | | | | | 1 | | | | | | | | | | | | | | | | | 1 |
| 157 | 45.894545 | -89.168904 | 228 | Cranberry Lake | Vilas | 8/14/2017 | LJS & JBS | 157 | 0 | | | SHALLOW | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 158 | 45.893825 | -89.168914 | 229 | Cranberry Lake | Vilas | 8/15/2017 | LJS & JBS | 158 | 13 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 159 | 45.893105 | -89.168925 | 126 | Cranberry Lake | Vilas | 8/14/2017 | LJS & JBS | 159 | 14 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 160 | 45.892385 | -89.168936 | 144 | Cranberry Lake | Vilas | 8/14/2017 | LJS & JBS | 160 | 14 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 161 | 45.891666 | -89.168946 | 156 | Cranberry Lake | Vilas | 8/14/2017 | LJS & JBS | 161 | 15 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 162 | 45.890946 | -89.168957 | 169 | Cranberry Lake | Vilas | 8/14/2017 | LJS & JBS | 162 | 15 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 163 | 45.890226 | -89.168968 | 177 | Cranberry Lake | Vilas | 8/14/2017 | LJS & JBS | 163 | 15 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 164 | 45.889506 | -89.168979 | 191 | Cranberry Lake | Vilas | 8/14/2017 | LJS & JBS | 164 | 15 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 165 | 45.888786 | -89.168989 | 196 | Cranberry Lake | Vilas | 8/14/2017 | LJS & JBS | 165 | 14 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 166 | 45.888066 | -89.169000 | 214 | Cranberry Lake | Vilas | 8/14/2017 | LJS & JBS | 166 | 9 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 167 | 45.887346 | -89.169011 | 216 | Cranberry Lake | Vilas | 8/14/2017 | LJS & JBS | 167 | 4 | Sand | Pole | SAMPLED | | | 1 | | | | | | | | | | 1 | | | | | | | | | | | | | | | | | |
| 168 | 45.886626 | -89.169022 | 226 | Cranberry Lake | Vilas | 8/14/2017 | LJS & JBS | 168 | 3 | Sand | Pole | SAMPLED | | | 2 | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | 2 |
| 169 | 45.911097 | -89.167625 | 181 | Cranberry Lake | Vilas | 8/14/2017 | BTB & NLS | 169 | 8 | Rock | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 170 | 45.910377 | -89.167636 | 183 | Cranberry Lake | Vilas | 8/14/2017 | BTB & NLS | 170 | 14 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 171 | 45.909657 | -89.167647 | 185 | Cranberry Lake | Vilas | 8/14/2017 | BTB & NLS | 171 | 14 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 172 | 45.908937 | -89.167657 | 191 | Cranberry Lake | Vilas | 8/14/2017 | BTB & NLS | 172 | 14 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 173 | 45.908217 | -89.167668 | 192 | Cranberry Lake | Vilas | 8/14/2017 | BTB & NLS | 173 | 14 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 174 | 45.907497 | -89.167679 | 200 | Cranberry Lake | Vilas | 8/14/2017 | BTB & NLS | 174 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 175 | 45.906777 | -89.167690 | 0 | Cranberry Lake | Vilas | | | 175 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 176 | 45.906057 | -89.167700 | 0 | Cranberry Lake | Vilas | | | 176 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 177 | 45.905337 | -89.167711 | 0 | Cranberry Lake | Vilas | | | 177 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 178 | 45.904617 | -89.167722 | 0 | Cranberry Lake | Vilas | | | 178 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 179 | 45.903897 | -89.167733 | 0 | Cranberry Lake | Vilas | | | 179 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 180 | 45.903177 | -89.167743 | 0 | Cranberry Lake | Vilas | | | 180 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 181 | 45.902457 | -89.167754 | 8 | Cranberry Lake | Vilas | 8/14/2017 | LJS & JBS | 181 | 14 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 182 | 45.901738 | -89.167765 | 21 | Cranberry Lake | Vilas | 8/14/2017 | LJS & JBS | 182 | 14 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 183 | 45.901018 | -89.167776 | 31 | Cranberry Lake | Vilas | 8/14/2017 | LJS & JBS | 183 | 13 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 184 | 45.900298 | -89.167786 | 48 | Cranberry Lake | Vilas | 8/14/2017 | LJS & JBS | 184 | 8 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 185 | 45.899578 | -89.167797 | 52 | Cranberry Lake | Vilas | ######### | LJS & JBS | 185 | 1 | Sand | Pole | SAMPLED | was shallow near shore | | 2 | | | | | | 1 | | | | 2 | | | | | | | | | | | | | | | | | |
| 186 | 45.893818 | -89.167883 | 230 | Cranberry Lake | Vilas | ######### | LJS & JBS | 186 | 13 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 187 | 45.893098 | -89.167894 | 127 | Cranberry Lake | Vilas | ######### | LJS & JBS | 187 | 14 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 188 | 45.892378 | -89.167905 | 143 | Cranberry Lake | Vilas | ######### | LJS & JBS | 188 | 15 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 189 | 45.891658 | -89.167915 | 157 | Cranberry Lake | Vilas | ######### | LJS & JBS | 189 | 15 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 190 | 45.890938 | -89.167926 | 168 | Cranberry Lake | Vilas | ######### | LJS & JBS | 190 | 15 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 191 | 45.890218 | -89.167937 | 178 | Cranberry Lake | Vilas | ######### | LJS & JBS | 191 | 15 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 192 | 45.889498 | -89.167948 | 190 | Cranberry Lake | Vilas | ######### | LJS & JBS | 192 | 15 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 193 | 45.888778 | -89.167958 | 197 | Cranberry Lake | Vilas | ######### | LJS & JBS | 193 | 15 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 194 | 45.888058 | -89.167969 | 213 | Cranberry Lake | Vilas | ######### | LJS & JBS | 194 | 14 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 195 | 45.887338 | -89.167980 | 217 | Cranberry Lake | Vilas | ######### | LJS & JBS | 195 | 12 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 196 | 45.886618 | -89.167991 | 225 | Cranberry Lake | Vilas | ######### | LJS & JBS | 196 | 6 | Sand | Pole | SAMPLED | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| 197 | 45.911809 | -89.166583 | 176 | Cranberry Lake | Vilas | ######### | BTB & NLS | 197 | 8 | Rock | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 198 | 45.911090 | -89.166594 | 180 | Cranberry Lake | Vilas | ######### | BTB & NLS | 198 | 14 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 199 | 45.910370 | -89.166604 | 184 | Cranberry Lake | Vilas | ######### | BTB & NLS | 199 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 200 | 45.909650 | -89.166615 | 0 | Cranberry Lake | Vilas | | | 200 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 201 | 45.908930 | -89.166626 | 0 | Cranberry Lake | Vilas | | | 201 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 202 | 45.908210 | -89.166637 | 0 | Cranberry Lake | Vilas | | | 202 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 203 | 45.907490 | -89.166647 | 0 | Cranberry Lake | Vilas | | | 203 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 204 | 45.906770 | -89.166658 | 0 | Cranberry Lake | Vilas | | | 204 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Point Number | Latitude (Decimal Degrees) | Longitude (Decimal Degrees) | ID | Lake Name | County | Date | Field Crew | Point Number | Depth (ft) | Sediment | Pole; Rope | Comments | Notes | Nuisance | Total Rake Fullness | Myriophyllum spicatum | Brasenia schreberi | Bidens beckii | Ceratophyllum demersum | Ceratophyllum echinatum | Eleocharis acicularis | Elodea canadensis | Heteranthera dubia | Myriophyllum heterophyllum | Najas flexilis | Nitella spp. | Nuphar variegata | Nymphaea odorata | Pontederia cordata | Potamogeton amplifolius | Potamogeton berchtoldi | Potamogeton epihydrus | Potamogeton richardsonii | Potamogeton robbinsii | Potamogeton spirillus | Potamogeton vaseyi | Potamogeton zosteriformis | Sagittaria sp. (rosette) | Sparganium emersum var. acaule | Sparganium fluctuans | Utricularia vulgaris | Vallisneria americana |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 205 | 45.906050 | -89.166669 | 0 | Cranberry Lake | Vilas | | | 205 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 206 | 45.905330 | -89.166680 | 0 | Cranberry Lake | Vilas | | | 206 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 207 | 45.904610 | -89.166691 | 217 | Cranberry Lake | Vilas | ######### | BTB & NLS | 207 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 208 | 45.903890 | -89.166701 | 215 | Cranberry Lake | Vilas | ######### | BTB & NLS | 208 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 209 | 45.903170 | -89.166712 | 216 | Cranberry Lake | Vilas | ######### | BTB & NLS | 209 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 210 | 45.902450 | -89.166723 | 7 | Cranberry Lake | Vilas | ######### | LJS & JBS | 210 | 15 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 211 | 45.901730 | -89.166734 | 22 | Cranberry Lake | Vilas | ######### | LJS & JBS | 211 | 11 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 212 | 45.901010 | -89.166744 | 30 | Cranberry Lake | Vilas | ######### | LJS & JBS | 212 | 9 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 213 | 45.90029 | -89.166755 | 49 | Cranberry Lake | Vilas | 8/14/2017 | LJS & JBS | 213 | 6 | Sand | Pole | SAMPLED | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| 214 | 45.89381 | -89.166852 | 231 | Cranberry Lake | Vilas | 8/15/2017 | LJS & JBS | 214 | 14 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 215 | 45.89309 | -89.166863 | 128 | Cranberry Lake | Vilas | 8/14/2017 | LJS & JBS | 215 | 15 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 216 | 45.89237 | -89.166874 | 142 | Cranberry Lake | Vilas | 8/14/2017 | LJS & JBS | 216 | 15 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 217 | 45.891651 | -89.166884 | 158 | Cranberry Lake | Vilas | 8/14/2017 | LJS & JBS | 217 | 16 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 218 | 45.890931 | -89.166895 | 167 | Cranberry Lake | Vilas | 8/14/2017 | LJS & JBS | 218 | 16 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 219 | 45.890211 | -89.166906 | 179 | Cranberry Lake | Vilas | 8/14/2017 | LJS & JBS | 219 | 16 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 220 | 45.889491 | -89.166917 | 189 | Cranberry Lake | Vilas | 8/14/2017 | LJS & JBS | 220 | 16 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 221 | 45.888771 | -89.166927 | 198 | Cranberry Lake | Vilas | 8/14/2017 | LJS & JBS | 221 | 15 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 222 | 45.888051 | -89.166938 | 212 | Cranberry Lake | Vilas | 8/14/2017 | LJS & JBS | 222 | 14 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 223 | 45.887331 | -89.166949 | 218 | Cranberry Lake | Vilas | 8/14/2017 | LJS & JBS | 223 | 14 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 224 | 45.886611 | -89.16696 | 224 | Cranberry Lake | Vilas | 8/14/2017 | LJS & JBS | 224 | 6 | Rock | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 225 | 45.912522 | -89.165541 | 175 | Cranberry Lake | Vilas | 8/14/2017 | BTB & NLS | 225 | 12 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 226 | 45.911802 | -89.165551 | 177 | Cranberry Lake | Vilas | 8/14/2017 | BTB & NLS | 226 | 14 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 227 | 45.911082 | -89.165562 | 179 | Cranberry Lake | Vilas | 8/14/2017 | BTB & NLS | 227 | 14 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 228 | 45.910362 | -89.165573 | 0 | Cranberry Lake | Vilas | | | 228 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 229 | 45.909642 | -89.165584 | 0 | Cranberry Lake | Vilas | | | 229 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 230 | 45.908922 | -89.165595 | 0 | Cranberry Lake | Vilas | | | 230 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 231 | 45.908202 | -89.165605 | 0 | Cranberry Lake | Vilas | | | 231 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 232 | 45.907482 | -89.165616 | 0 | Cranberry Lake | Vilas | | | 232 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 233 | 45.906762 | -89.165627 | 0 | Cranberry Lake | Vilas | | | 233 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 234 | 45.906042 | -89.165638 | 0 | Cranberry Lake | Vilas | | | 234 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 235 | 45.905322 | -89.165649 | 0 | Cranberry Lake | Vilas | | | 235 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 236 | 45.904602 | -89.165659 | 82 | Cranberry Lake | Vilas | 8/14/2017 | BTB & NLS | 236 | 14 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 237 | 45.903882 | -89.16567 | 57 | Cranberry Lake | Vilas | 8/14/2017 | BTB & NLS | 237 | 14 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 238 | 45.903162 | -89.165681 | 56 | Cranberry Lake | Vilas | 8/14/2017 | BTB & NLS | 238 | 14 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 239 | 45.902442 | -89.165692 | 6 | Cranberry Lake | Vilas | 8/14/2017 | LJS & JBS | 239 | 14 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 240 | 45.901722 | -89.165702 | 23 | Cranberry Lake | Vilas | 8/14/2017 | LJS & JBS | 240 | 13 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 241 | 45.901003 | -89.165713 | 29 | Cranberry Lake | Vilas | 8/14/2017 | LJS & JBS | 241 | 9 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 242 | 45.900283 | -89.165724 | 50 | Cranberry Lake | Vilas | 8/14/2017 | LJS & JBS | 242 | 5 | Sand | Pole | SAMPLED | | | 2 | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | 2 |
| 243 | 45.893803 | -89.165821 | 232 | Cranberry Lake | Vilas | 8/15/2017 | LJS & JBS | 243 | 13 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 244 | 45.893083 | -89.165832 | 129 | Cranberry Lake | Vilas | 8/14/2017 | LJS & JBS | 244 | 15 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 245 | 45.892363 | -89.165843 | 141 | Cranberry Lake | Vilas | 8/14/2017 | LJS & JBS | 245 | 15 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 246 | 45.891643 | -89.165853 | 159 | Cranberry Lake | Vilas | 8/14/2017 | LJS & JBS | 246 | 17 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 247 | 45.890923 | -89.165864 | 166 | Cranberry Lake | Vilas | 8/14/2017 | LJS & JBS | 247 | 16 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 248 | 45.890203 | -89.165875 | 0 | Cranberry Lake | Vilas | | | 248 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 249 | 45.889483 | -89.165886 | 188 | Cranberry Lake | Vilas | 8/14/2017 | LJS & JBS | 249 | 16 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 250 | 45.888763 | -89.165896 | 199 | Cranberry Lake | Vilas | 8/14/2017 | LJS & JBS | 250 | 16 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 251 | 45.888043 | -89.165907 | 211 | Cranberry Lake | Vilas | 8/14/2017 | LJS & JBS | 251 | 14 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 252 | 45.887323 | -89.165918 | 219 | Cranberry Lake | Vilas | 8/14/2017 | LJS & JBS | 252 | 14 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 253 | 45.886603 | -89.165929 | 223 | Cranberry Lake | Vilas | 8/14/2017 | LJS & JBS | 253 | 6 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 254 | 45.913234 | -89.164498 | 169 | Cranberry Lake | Vilas | 8/14/2017 | BTB & NLS | 254 | 13 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 255 | 45.912514 | -89.164509 | 174 | Cranberry Lake | Vilas | 8/14/2017 | BTB & NLS | 255 | 14 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 256 | 45.911794 | -89.16452 | 178 | Cranberry Lake | Vilas | 8/14/2017 | BTB & NLS | 256 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 257 | 45.911074 | -89.164531 | 0 | Cranberry Lake | Vilas | | | 257 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 258 | 45.910355 | -89.164542 | 0 | Cranberry Lake | Vilas | | | 258 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 259 | 45.909635 | -89.164552 | 0 | Cranberry Lake | Vilas | | | 259 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 260 | 45.908915 | -89.164563 | 0 | Cranberry Lake | Vilas | | | 260 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 261 | 45.908195 | -89.164574 | 0 | Cranberry Lake | Vilas | | | 261 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 262 | 45.907475 | -89.164585 | 0 | Cranberry Lake | Vilas | | | 262 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 263 | 45.906755 | -89.164596 | 0 | Cranberry Lake | Vilas | | | 263 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 264 | 45.906035 | -89.164606 | 0 | Cranberry Lake | Vilas | | | 264 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 265 | 45.905315 | -89.164617 | 83 | Cranberry Lake | Vilas | 8/14/2017 | BTB & NLS | 265 | 14 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 266 | 45.904595 | -89.164628 | 81 | Cranberry Lake | Vilas | 8/14/2017 | BTB & NLS | 266 | 14 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 267 | 45.903875 | -89.164639 | 58 | Cranberry Lake | Vilas | 8/14/2017 | BTB & NLS | 267 | 14 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 268 | 45.903155 | -89.16465 | 55 | Cranberry Lake | Vilas | 8/14/2017 | BTB & NLS | 268 | 14 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 269 | 45.902435 | -89.16466 | 5 | Cranberry Lake | Vilas | 8/14/2017 | LJS & JBS | 269 | 15 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 270 | 45.901715 | -89.164671 | 24 | Cranberry Lake | Vilas | 8/14/2017 | LJS & JBS | 270 | 12 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 271 | 45.900995 | -89.164682 | 28 | Cranberry Lake | Vilas | 8/14/2017 | LJS & JBS | 271 | 11 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 272 | 45.900275 | -89.164693 | 51 | Cranberry Lake | Vilas | 8/14/2017 | LJS & JBS | 272 | 5 | Sand | Pole | SAMPLED | | | 3 | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | 3 |

| Point Number | Latitude (Decimal Degrees) | Longitude (Decimal Degrees) | ID | Lake Name | County | Date | Field Crew | Point Number | Depth (ft) | Sediment | Pole; Rope | Comments | Notes | Nuisance | Total Rake Fullness | Myriophyllum spicatum | Brasenia schreberi | Bidens beckii | Ceratophyllum demersum | Ceratophyllum echinatum | Eleocharis acicularis | Elodea canadensis | Heteranthera dubia | Myriophyllum heterophyllum | Najas flexilis | Nitella spp. | Nuphar variegata | Nymphaea odorata | Pontederia cordata | Potamogeton amplifolius | Potamogeton berchtoldi | Potamogeton epihydrus | Potamogeton richardsonii | Potamogeton robbinsii | Potamogeton spirillus | Potamogeton vaseyi | Potamogeton zosteriformis | Sagittaria sp. (rosette) | Sparganium emersum var. acaule | Sparganium fluctuans | Utricularia vulgaris | Vallisneria americana |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 273 | 45.893795 | -89.16479 | 233 | Cranberry Lake | Vilas | 8/15/2017 | LJS & JBS | 273 | 14 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 274 | 45.893075 | -89.164801 | 130 | Cranberry Lake | Vilas | 8/14/2017 | LJS & JBS | 274 | 15 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 275 | 45.892355 | -89.164812 | 140 | Cranberry Lake | Vilas | 8/14/2017 | LJS & JBS | 275 | 16 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 276 | 45.891635 | -89.164822 | 0 | Cranberry Lake | Vilas | | | 276 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 277 | 45.890915 | -89.164833 | 165 | Cranberry Lake | Vilas | 8/14/2017 | LJS & JBS | 277 | 16 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 278 | 45.890196 | -89.164844 | 0 | Cranberry Lake | Vilas | | | 278 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 279 | 45.889476 | -89.164855 | 187 | Cranberry Lake | Vilas | 8/14/2017 | LJS & JBS | 279 | 17 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 280 | 45.888756 | -89.164866 | 200 | Cranberry Lake | Vilas | 8/14/2017 | LJS & JBS | 280 | 16 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 281 | 45.888036 | -89.164876 | 210 | Cranberry Lake | Vilas | 8/14/2017 | LJS & JBS | 281 | 14 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 282 | 45.887316 | -89.164887 | 220 | Cranberry Lake | Vilas | 8/14/2017 | LJS & JBS | 282 | 13 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 283 | 45.913947 | -89.163456 | 168 | Cranberry Lake | Vilas | 8/14/2017 | BTB & NLS | 283 | 6 | Sand | Pole | SAMPLED | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| 284 | 45.913227 | -89.163467 | 170 | Cranberry Lake | Vilas | 8/14/2017 | BTB & NLS | 284 | 14 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 285 | 45.912507 | -89.163478 | 173 | Cranberry Lake | Vilas | 8/14/2017 | BTB & NLS | 285 | 14 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 286 | 45.911787 | -89.163489 | 0 | Cranberry Lake | Vilas | | | 286 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 287 | 45.911067 | -89.163499 | 0 | Cranberry Lake | Vilas | | | 287 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 288 | 45.910347 | -89.16351 | 0 | Cranberry Lake | Vilas | | | 288 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 289 | 45.909627 | -89.163521 | 0 | Cranberry Lake | Vilas | | | 289 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 290 | 45.908907 | -89.163532 | 0 | Cranberry Lake | Vilas | | | 290 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 291 | 45.908187 | -89.163543 | 0 | Cranberry Lake | Vilas | | | 291 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 292 | 45.907467 | -89.163553 | 0 | Cranberry Lake | Vilas | | | 292 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 293 | 45.906747 | -89.163564 | 94 | Cranberry Lake | Vilas | 8/14/2017 | BTB & NLS | 293 | 14 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 294 | 45.906027 | -89.163575 | 93 | Cranberry Lake | Vilas | 8/14/2017 | BTB & NLS | 294 | 14 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 295 | 45.905307 | -89.163586 | 84 | Cranberry Lake | Vilas | 8/14/2017 | BTB & NLS | 295 | 14 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 296 | 45.904587 | -89.163597 | 80 | Cranberry Lake | Vilas | 8/14/2017 | BTB & NLS | 296 | 14 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 297 | 45.903867 | -89.163608 | 59 | Cranberry Lake | Vilas | 8/14/2017 | BTB & NLS | 297 | 14 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 298 | 45.903147 | -89.163618 | 54 | Cranberry Lake | Vilas | 8/14/2017 | BTB & NLS | 298 | 15 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 299 | 45.902427 | -89.163629 | 4 | Cranberry Lake | Vilas | 8/14/2017 | LJS & JBS | 299 | 15 | Rock | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 300 | 45.901707 | -89.16364 | 25 | Cranberry Lake | Vilas | 8/14/2017 | LJS & JBS | 300 | 13 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 301 | 45.900987 | -89.163651 | 27 | Cranberry Lake | Vilas | 8/14/2017 | LJS & JBS | 301 | 13 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 302 | 45.894508 | -89.163748 | 243 | Cranberry Lake | Vilas | 8/15/2017 | LJS & JBS | 302 | 5 | Sand | Pole | SAMPLED | | | 2 | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | 2 |
| 303 | 45.893788 | -89.163759 | 234 | Cranberry Lake | Vilas | 8/15/2017 | LJS & JBS | 303 | 14 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 304 | 45.893068 | -89.16377 | 131 | Cranberry Lake | Vilas | 8/14/2017 | LJS & JBS | 304 | 15 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 305 | 45.892348 | -89.16378 | 139 | Cranberry Lake | Vilas | 8/14/2017 | LJS & JBS | 305 | 16 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 306 | 45.891628 | -89.163791 | 0 | Cranberry Lake | Vilas | | | 306 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 307 | 45.890908 | -89.163802 | 0 | Cranberry Lake | Vilas | | | 307 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 308 | 45.890188 | -89.163813 | 0 | Cranberry Lake | Vilas | | | 308 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 309 | 45.889468 | -89.163824 | 208 | Cranberry Lake | Vilas | 8/14/2017 | LJS & JBS | 309 | 17 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 310 | 45.888748 | -89.163835 | 201 | Cranberry Lake | Vilas | 8/14/2017 | LJS & JBS | 310 | 15 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 311 | 45.888028 | -89.163845 | 209 | Cranberry Lake | Vilas | 8/14/2017 | LJS & JBS | 311 | 14 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 312 | 45.887308 | -89.163856 | 221 | Cranberry Lake | Vilas | 8/14/2017 | LJS & JBS | 312 | 12 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 313 | 45.913939 | -89.162425 | 167 | Cranberry Lake | Vilas | 8/14/2017 | BTB & NLS | 313 | 8 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 314 | 45.913219 | -89.162436 | 171 | Cranberry Lake | Vilas | 8/14/2017 | BTB & NLS | 314 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 315 | 45.912499 | -89.162446 | 0 | Cranberry Lake | Vilas | | | 315 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 316 | 45.911779 | -89.162457 | 0 | Cranberry Lake | Vilas | | | 316 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 317 | 45.911059 | -89.162468 | 0 | Cranberry Lake | Vilas | | | 317 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 318 | 45.910339 | -89.162479 | 0 | Cranberry Lake | Vilas | | | 318 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 319 | 45.909619 | -89.16249 | 109 | Cranberry Lake | Vilas | 8/14/2017 | BTB & NLS | 319 | 15 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 320 | 45.908899 | -89.1625 | 108 | Cranberry Lake | Vilas | 8/14/2017 | BTB & NLS | 320 | 15 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 321 | 45.90818 | -89.162511 | 103 | Cranberry Lake | Vilas | 8/14/2017 | BTB & NLS | 321 | 14 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 322 | 45.90746 | -89.162522 | 102 | Cranberry Lake | Vilas | 8/14/2017 | BTB & NLS | 322 | 14 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 323 | 45.90674 | -89.162533 | 95 | Cranberry Lake | Vilas | 8/14/2017 | BTB & NLS | 323 | 14 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 324 | 45.90602 | -89.162544 | 92 | Cranberry Lake | Vilas | 8/14/2017 | BTB & NLS | 324 | 14 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 325 | 45.9053 | -89.162555 | 85 | Cranberry Lake | Vilas | 8/14/2017 | BTB & NLS | 325 | 13 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 326 | 45.90458 | -89.162565 | 79 | Cranberry Lake | Vilas | 8/14/2017 | BTB & NLS | 326 | 13 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 327 | 45.90386 | -89.162576 | 60 | Cranberry Lake | Vilas | 8/14/2017 | BTB & NLS | 327 | 14 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 328 | 45.90314 | -89.162587 | 53 | Cranberry Lake | Vilas | 8/14/2017 | BTB & NLS | 328 | 1 | Sand | Pole | SAMPLED | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| 329 | 45.90242 | -89.162598 | 3 | Cranberry Lake | Vilas | 8/14/2017 | LJS & JBS | 329 | 1 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 330 | 45.9017 | -89.162609 | 26 | Cranberry Lake | Vilas | 8/14/2017 | LJS & JBS | 330 | 1 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 331 | 45.8945 | -89.162717 | 242 | Cranberry Lake | Vilas | 8/15/2017 | LJS & JBS | 331 | 13 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 332 | 45.89378 | -89.162728 | 235 | Cranberry Lake | Vilas | 8/15/2017 | LJS & JBS | 332 | 15 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 333 | 45.89306 | -89.162739 | 132 | Cranberry Lake | Vilas | 8/14/2017 | LJS & JBS | 333 | 15 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 334 | 45.89234 | -89.162749 | 138 | Cranberry Lake | Vilas | 8/14/2017 | LJS & JBS | 334 | 16 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 335 | 45.89162 | -89.16276 | 0 | Cranberry Lake | Vilas | | | 335 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 336 | 45.8909 | -89.162771 | 0 | Cranberry Lake | Vilas | | | 336 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 337 | 45.89018 | -89.162782 | 0 | Cranberry Lake | Vilas | | | 337 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 338 | 45.88946 | -89.162793 | 186 | Cranberry Lake | Vilas | 8/14/2017 | LJS & JBS | 338 | 16 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 339 | 45.888741 | -89.162804 | 202 | Cranberry Lake | Vilas | 8/14/2017 | LJS & JBS | 339 | 15 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 340 | 45.888021 | -89.162814 | 207 | Cranberry Lake | Vilas | 8/14/2017 | LJS & JBS | 340 | 14 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Point Number | Latitude (Decimal Degrees) | Longitude (Decimal Degrees) | ID | Lake Name | County | Date | Field Crew | Point Number | Depth (ft) | Sediment | Pole; Rope | Comments | Notes | Nuisance | Total Rake Fullness | Myriophyllum spicatum | Brasenia schreberi | Bidens beckii | Ceratophyllum demersum | Ceratophyllum echinatum | Eleocharis acicularis | Elodea canadensis | Heteranthera dubia | Myriophyllum heterophyllum | Najas flexilis | Nitella spp. | Nuphar variegata | Nymphaea odorata | Pontederia cordata | Potamogeton amplifolius | Potamogeton berchtoldi | Potamogeton epihydrus | Potamogeton richardsonii | Potamogeton robbinsii | Potamogeton spirillus | Potamogeton vaseyi | Potamogeton zosteriformis | Sagittaria sp. (rosette) | Sparganium emersum var. acaule | Sparganium fluctuans | Utricularia vulgaris | Vallisneria americana |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 341 | 45.887301 | -89.162825 | 222 | Cranberry Lake | Vilas | 8/14/2017 | LJS & JBS | 341 | 3 | Sand | Pole | SAMPLED | | | 1 | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | 1 |
| 342 | 45.916092 | -89.161361 | 159 | Cranberry Lake | Vilas | 8/14/2017 | BTB & NLS | 342 | 5 | Sand | Pole | SAMPLED | | | 1 | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | |
| 343 | 45.915372 | -89.161372 | 160 | Cranberry Lake | Vilas | 8/14/2017 | BTB & NLS | 343 | 5 | Sand | Pole | SAMPLED | | | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 |
| 344 | 45.914652 | -89.161382 | 165 | Cranberry Lake | Vilas | 8/14/2017 | BTB & NLS | 344 | 14 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 345 | 45.913932 | -89.161393 | 166 | Cranberry Lake | Vilas | 8/14/2017 | BTB & NLS | 345 | 14 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 346 | 45.913212 | -89.161404 | 172 | Cranberry Lake | Vilas | 8/14/2017 | BTB & NLS | 346 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 347 | 45.912492 | -89.161415 | 0 | Cranberry Lake | Vilas | | | 347 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 348 | 45.911772 | -89.161426 | 0 | Cranberry Lake | Vilas | | | 348 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 349 | 45.911052 | -89.161437 | 0 | Cranberry Lake | Vilas | | | 349 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 350 | 45.910332 | -89.161447 | 113 | Cranberry Lake | Vilas | 8/14/2017 | BTB & NLS | 350 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 351 | 45.909612 | -89.161458 | 110 | Cranberry Lake | Vilas | 8/14/2017 | BTB & NLS | 351 | 15 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 352 | 45.908892 | -89.161469 | 107 | Cranberry Lake | Vilas | 8/14/2017 | BTB & NLS | 352 | 14 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 353 | 45.908172 | -89.16148 | 104 | Cranberry Lake | Vilas | 8/14/2017 | BTB & NLS | 353 | 14 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 354 | 45.907452 | -89.161491 | 101 | Cranberry Lake | Vilas | 8/14/2017 | BTB & NLS | 354 | 13 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 355 | 45.906732 | -89.161502 | 96 | Cranberry Lake | Vilas | 8/14/2017 | BTB & NLS | 355 | 13 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 356 | 45.906012 | -89.161512 | 91 | Cranberry Lake | Vilas | 8/14/2017 | BTB & NLS | 356 | 13 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 357 | 45.905292 | -89.161523 | 86 | Cranberry Lake | Vilas | 8/14/2017 | BTB & NLS | 357 | 13 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 358 | 45.904572 | -89.161534 | 78 | Cranberry Lake | Vilas | 8/14/2017 | BTB & NLS | 358 | 13 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 359 | 45.903852 | -89.161545 | 61 | Cranberry Lake | Vilas | 8/14/2017 | BTB & NLS | 359 | 12 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 360 | 45.903132 | -89.161556 | 52 | Cranberry Lake | Vilas | 8/14/2017 | BTB & NLS | 360 | 6 | Sand | Pole | SAMPLED | | | 2 | | | | | | | | | | | | | | | | | | 2 | | | | | | | | | |
| 361 | 45.902412 | -89.161567 | 218 | Cranberry Lake | Vilas | 8/14/2017 | BTB & NLS | 361 | 5 | Muck | Pole | SAMPLED | | | 2 | | | | 1 | | | 1 | | | | | | | | | | | 1 | | | | | | | | | 2 |
| 362 | 45.901692 | -89.161578 | 234 | Cranberry Lake | Vilas | 8/14/2017 | BTB & NLS | 362 | 5 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 363 | 45.900972 | -89.161588 | 235 | Cranberry Lake | Vilas | 8/14/2017 | BTB & NLS | 363 | 3 | Muck | Pole | SAMPLED | | | 2 | | | | 1 | | | 1 | | | | | | | | | | | | | | | | | | | | 2 |
| 364 | 45.900252 | -89.161599 | 242 | Cranberry Lake | Vilas | 8/15/2017 | BTB & NLS | 364 | 4 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 365 | 45.899532 | -89.16161 | 253 | Cranberry Lake | Vilas | 8/15/2017 | BTB & NLS | 365 | 5 | Muck | Pole | SAMPLED | | | 1 | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | |
| 366 | 45.898812 | -89.161621 | 254 | Cranberry Lake | Vilas | 8/15/2017 | BTB & NLS | 366 | 6 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 367 | 45.898092 | -89.161632 | 267 | Cranberry Lake | Vilas | 8/15/2017 | BTB & NLS | 367 | 5 | Muck | Pole | SAMPLED | | | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 |
| 368 | 45.897373 | -89.161643 | 268 | Cranberry Lake | Vilas | 8/15/2017 | BTB & NLS | 368 | 6 | Sand | Pole | SAMPLED | | | 1 | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | 1 |
| 369 | 45.896653 | -89.161653 | 253 | Cranberry Lake | Vilas | 8/15/2017 | LJS & JBS | 369 | 6 | Sand | Pole | SAMPLED | | | 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | 3 |
| 370 | 45.895933 | -89.161664 | 252 | Cranberry Lake | Vilas | 8/15/2017 | LJS & JBS | 370 | 6 | Sand | Pole | SAMPLED | | | 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | 3 |
| 371 | 45.895213 | -89.161675 | 244 | Cranberry Lake | Vilas | 8/15/2017 | LJS & JBS | 371 | 12 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 372 | 45.894493 | -89.161686 | 241 | Cranberry Lake | Vilas | 8/15/2017 | LJS & JBS | 372 | 13 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 373 | 45.893773 | -89.161697 | 236 | Cranberry Lake | Vilas | 8/15/2017 | LJS & JBS | 373 | 14 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 374 | 45.893053 | -89.161708 | 133 | Cranberry Lake | Vilas | 8/14/2017 | LJS & JBS | 374 | 15 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 375 | 45.892333 | -89.161718 | 137 | Cranberry Lake | Vilas | 8/14/2017 | LJS & JBS | 375 | 16 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 376 | 45.891613 | -89.161729 | 160 | Cranberry Lake | Vilas | 8/14/2017 | LJS & JBS | 376 | 16 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 377 | 45.890893 | -89.16174 | 164 | Cranberry Lake | Vilas | 8/14/2017 | LJS & JBS | 377 | 20 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 378 | 45.890173 | -89.161751 | 181 | Cranberry Lake | Vilas | 8/14/2017 | LJS & JBS | 378 | 17 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 379 | 45.889453 | -89.161762 | 185 | Cranberry Lake | Vilas | 8/14/2017 | LJS & JBS | 379 | 15 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 380 | 45.888733 | -89.161773 | 203 | Cranberry Lake | Vilas | 8/14/2017 | LJS & JBS | 380 | 14 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 381 | 45.888013 | -89.161783 | 206 | Cranberry Lake | Vilas | 8/14/2017 | LJS & JBS | 381 | 7 | Rock | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 382 | 45.916804 | -89.160318 | 153 | Cranberry Lake | Vilas | 8/14/2017 | BTB & NLS | 382 | 7 | Rock | Pole | SAMPLED | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| 383 | 45.916084 | -89.160329 | 158 | Cranberry Lake | Vilas | 8/14/2017 | BTB & NLS | 383 | 13 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 384 | 45.915364 | -89.16034 | 161 | Cranberry Lake | Vilas | 8/14/2017 | BTB & NLS | 384 | 14 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 385 | 45.914644 | -89.160351 | 164 | Cranberry Lake | Vilas | 8/14/2017 | BTB & NLS | 385 | 15 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 386 | 45.913924 | -89.160362 | 0 | Cranberry Lake | Vilas | | | 386 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 387 | 45.913204 | -89.160373 | 0 | Cranberry Lake | Vilas | | | 387 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 388 | 45.912484 | -89.160383 | 118 | Cranberry Lake | Vilas | 8/14/2017 | BTB & NLS | 388 | 15 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 389 | 45.911764 | -89.160394 | 117 | Cranberry Lake | Vilas | 8/14/2017 | BTB & NLS | 389 | 15 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 390 | 45.911044 | -89.160405 | 114 | Cranberry Lake | Vilas | 8/14/2017 | BTB & NLS | 390 | 15 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 391 | 45.910324 | -89.160416 | 112 | Cranberry Lake | Vilas | 8/14/2017 | BTB & NLS | 391 | 14 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 392 | 45.909604 | -89.160427 | 111 | Cranberry Lake | Vilas | 8/14/2017 | BTB & NLS | 392 | 7 | Sand | Pole | SAMPLED | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| 393 | 45.908884 | -89.160438 | 106 | Cranberry Lake | Vilas | 8/14/2017 | BTB & NLS | 393 | 7 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 394 | 45.908164 | -89.160449 | 105 | Cranberry Lake | Vilas | 8/14/2017 | BTB & NLS | 394 | 13 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 395 | 45.907444 | -89.160459 | 100 | Cranberry Lake | Vilas | 8/14/2017 | BTB & NLS | 395 | 13 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 396 | 45.906724 | -89.16047 | 97 | Cranberry Lake | Vilas | 8/14/2017 | BTB & NLS | 396 | 13 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 397 | 45.906005 | -89.160481 | 90 | Cranberry Lake | Vilas | 8/14/2017 | BTB & NLS | 397 | 13 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 398 | 45.905285 | -89.160492 | 87 | Cranberry Lake | Vilas | 8/14/2017 | BTB & NLS | 398 | 12 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 399 | 45.904565 | -89.160503 | 77 | Cranberry Lake | Vilas | 8/14/2017 | BTB & NLS | 399 | 12 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 400 | 45.903845 | -89.160514 | 62 | Cranberry Lake | Vilas | 8/14/2017 | BTB & NLS | 400 | 12 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 401 | 45.903125 | -89.160525 | 51 | Cranberry Lake | Vilas | 8/14/2017 | BTB & NLS | 401 | 11 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 402 | 45.902405 | -89.160535 | 219 | Cranberry Lake | Vilas | 8/14/2017 | BTB & NLS | 402 | 9 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 403 | 45.901685 | -89.160546 | 233 | Cranberry Lake | Vilas | 8/14/2017 | BTB & NLS | 403 | 5 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 404 | 45.900965 | -89.160557 | 236 | Cranberry Lake | Vilas | 8/14/2017 | BTB & NLS | 404 | 4 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 405 | 45.900245 | -89.160568 | 243 | Cranberry Lake | Vilas | 8/15/2017 | BTB & NLS | 405 | 5 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 406 | 45.899525 | -89.160579 | 252 | Cranberry Lake | Vilas | 8/15/2017 | BTB & NLS | 406 | 8 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 407 | 45.898805 | -89.16059 | 255 | Cranberry Lake | Vilas | 8/15/2017 | BTB & NLS | 407 | 9 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 408 | 45.898085 | -89.160601 | 266 | Cranberry Lake | Vilas | 8/15/2017 | BTB & NLS | 408 | 9 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Point Number | Latitude (Decimal Degrees) | Longitude (Decimal Degrees) | ID | Lake Name | County | Date | Field Crew | Point Number | Depth (ft) | Sediment | Pole; Rope | Comments | Notes | Nuisance | Total Rake Fullness | Myriophyllum spicatum | Brasenia schreberi | Bidens beckii | Ceratophyllum demersum | Ceratophyllum echinatum | Eleocharis acicularis | Elodea canadensis | Heteranthera dubia | Myriophyllum heterophyllum | Najas flexilis | Nitella spp. | Nuphar variegata | Nymphaea odorata | Pontederia cordata | Potamogeton amplifolius | Potamogeton berchtoldii | Potamogeton epihydrus | Potamogeton richardsonii | Potamogeton robbinsii | Potamogeton spirillus | Potamogeton vaseyi | Potamogeton zosteriformis | Sagittaria sp. (rosette) | Sparganium emersum var. acaule | Sparganium fluctuans | Utricularia vulgaris | Vallisneria americana |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 409 | 45.897365 | -89.160611 | 269 | Cranberry Lake | Vilas | 8/15/2017 | BTB & NLS | 409 | 10 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 410 | 45.896645 | -89.160622 | 254 | Cranberry Lake | Vilas | 8/15/2017 | LJS & JBS | 410 | 11 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 411 | 45.895925 | -89.160633 | 251 | Cranberry Lake | Vilas | 8/15/2017 | LJS & JBS | 411 | 11 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 412 | 45.895205 | -89.160644 | 245 | Cranberry Lake | Vilas | 8/15/2017 | LJS & JBS | 412 | 12 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 413 | 45.894485 | -89.160655 | 240 | Cranberry Lake | Vilas | 8/15/2017 | LJS & JBS | 413 | 13 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 414 | 45.893765 | -89.160666 | 237 | Cranberry Lake | Vilas | 8/15/2017 | LJS & JBS | 414 | 13 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 415 | 45.893045 | -89.160676 | 134 | Cranberry Lake | Vilas | 8/14/2017 | LJS & JBS | 415 | 14 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 416 | 45.892325 | -89.160687 | 136 | Cranberry Lake | Vilas | 8/14/2017 | LJS & JBS | 416 | 15 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 417 | 45.891605 | -89.160698 | 161 | Cranberry Lake | Vilas | 8/14/2017 | LJS & JBS | 417 | 15 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 418 | 45.890885 | -89.160709 | 163 | Cranberry Lake | Vilas | 8/14/2017 | LJS & JBS | 418 | 9 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 419 | 45.890165 | -89.16072 | 180 | Cranberry Lake | Vilas | 8/14/2017 | LJS & JBS | 419 | 6 | Rock | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 420 | 45.889445 | -89.160731 | 184 | Cranberry Lake | Vilas | 8/14/2017 | LJS & JBS | 420 | 14 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 421 | 45.888725 | -89.160742 | 204 | Cranberry Lake | Vilas | 8/14/2017 | LJS & JBS | 421 | 13 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 422 | 45.917516 | -89.159276 | 152 | Cranberry Lake | Vilas | 8/14/2017 | BTB & NLS | 422 | 6 | Rock | Pole | SAMPLED | | | 1 | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | 1 |
| 423 | 45.916796 | -89.159287 | 154 | Cranberry Lake | Vilas | 8/14/2017 | BTB & NLS | 423 | 13 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 424 | 45.916076 | -89.159298 | 157 | Cranberry Lake | Vilas | 8/14/2017 | BTB & NLS | 424 | 12 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 425 | 45.915356 | -89.159309 | 162 | Cranberry Lake | Vilas | 8/14/2017 | BTB & NLS | 425 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 426 | 45.914636 | -89.159319 | 0 | Cranberry Lake | Vilas | | | 426 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 427 | 45.913916 | -89.15933 | 122 | Cranberry Lake | Vilas | 8/14/2017 | BTB & NLS | 427 | 14 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 428 | 45.913197 | -89.159341 | 121 | Cranberry Lake | Vilas | 8/14/2017 | BTB & NLS | 428 | 15 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 429 | 45.912477 | -89.159352 | 119 | Cranberry Lake | Vilas | 8/14/2017 | BTB & NLS | 429 | 14 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 430 | 45.911757 | -89.159363 | 116 | Cranberry Lake | Vilas | 8/14/2017 | BTB & NLS | 430 | 11 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 431 | 45.911037 | -89.159374 | 115 | Cranberry Lake | Vilas | 8/14/2017 | BTB & NLS | 431 | 3 | Sand | Pole | SAMPLED | | | 2 | | | | | | | | | | 1 | | | | | | | | | | | | | | | | | 2 |
| 432 | 45.907437 | -89.159428 | 99 | Cranberry Lake | Vilas | 8/14/2017 | BTB & NLS | 432 | 2 | Sand | Pole | SAMPLED | | | 2 | | | | | | | | | | 2 | | | | | 1 | | | | | 1 | | | | | | | |
| 433 | 45.906717 | -89.159439 | 98 | Cranberry Lake | Vilas | 8/14/2017 | BTB & NLS | 433 | 5 | Sand | Pole | SAMPLED | | | 2 | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | 2 |
| 434 | 45.905997 | -89.15945 | 89 | Cranberry Lake | Vilas | 8/14/2017 | BTB & NLS | 434 | 7 | Sand | Pole | SAMPLED | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| 435 | 45.905277 | -89.159461 | 88 | Cranberry Lake | Vilas | 8/14/2017 | BTB & NLS | 435 | 12 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 436 | 45.904557 | -89.159472 | 76 | Cranberry Lake | Vilas | 8/14/2017 | BTB & NLS | 436 | 12 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 437 | 45.903837 | -89.159482 | 63 | Cranberry Lake | Vilas | 8/14/2017 | BTB & NLS | 437 | 12 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 438 | 45.903117 | -89.159493 | 50 | Cranberry Lake | Vilas | 8/14/2017 | BTB & NLS | 438 | 7 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 439 | 45.902397 | -89.159504 | 220 | Cranberry Lake | Vilas | 8/14/2017 | BTB & NLS | 439 | 6 | Sand | Pole | SAMPLED | | | 1 | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | |
| 440 | 45.901677 | -89.159515 | 232 | Cranberry Lake | Vilas | 8/14/2017 | BTB & NLS | 440 | 5 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 441 | 45.900957 | -89.159526 | 237 | Cranberry Lake | Vilas | 8/14/2017 | BTB & NLS | 441 | 5 | Sand | Pole | SAMPLED | | | 1 | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | |
| 442 | 45.900237 | -89.159537 | 244 | Cranberry Lake | Vilas | 8/15/2017 | BTB & NLS | 442 | 5 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 443 | 45.899517 | -89.159548 | 251 | Cranberry Lake | Vilas | 8/15/2017 | BTB & NLS | 443 | 6 | Sand | Pole | SAMPLED | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| 444 | 45.898797 | -89.159559 | 256 | Cranberry Lake | Vilas | 8/15/2017 | BTB & NLS | 444 | 10 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 445 | 45.898077 | -89.159569 | 265 | Cranberry Lake | Vilas | 8/15/2017 | BTB & NLS | 445 | 10 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 446 | 45.897357 | -89.15958 | 270 | Cranberry Lake | Vilas | 8/15/2017 | BTB & NLS | 446 | 11 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 447 | 45.896637 | -89.159591 | 255 | Cranberry Lake | Vilas | 8/15/2017 | LJS & JBS | 447 | 11 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 448 | 45.895917 | -89.159602 | 250 | Cranberry Lake | Vilas | 8/15/2017 | LJS & JBS | 448 | 12 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 449 | 45.895197 | -89.159613 | 246 | Cranberry Lake | Vilas | 8/15/2017 | LJS & JBS | 449 | 5 | Sand | Pole | SAMPLED | | | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 |
| 450 | 45.894478 | -89.159624 | 239 | Cranberry Lake | Vilas | 8/15/2017 | LJS & JBS | 450 | 5 | Sand | Pole | SAMPLED | | | 3 | | | | 2 | | | | | | | | | | | 1 | | | | 1 | | | | | | | | | 3 |
| 451 | 45.893758 | -89.159635 | 238 | Cranberry Lake | Vilas | 8/15/2017 | LJS & JBS | 451 | 2 | Sand | Pole | SAMPLED | | | 3 | | | | | | | | | | 3 | | | | | 1 | | | | | | | | | | | | | 1 |
| 452 | 45.892318 | -89.159656 | 135 | Cranberry Lake | Vilas | 8/14/2017 | LJS & JBS | 452 | 4 | Sand | Pole | SAMPLED | | | 2 | | | | | | | | | | 1 | | | | | | | | | | | | | | | | | | 2 |
| 453 | 45.891598 | -89.159667 | 162 | Cranberry Lake | Vilas | 8/14/2017 | LJS & JBS | 453 | 5 | Sand | Pole | SAMPLED | | | 1 | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | 1 |
| 454 | 45.890158 | -89.159689 | 182 | Cranberry Lake | Vilas | 8/14/2017 | LJS & JBS | 454 | 5 | Sand | Pole | SAMPLED | | | 1 | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | |
| 455 | 45.889438 | -89.1597 | 183 | Cranberry Lake | Vilas | 8/14/2017 | LJS & JBS | 455 | 13 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 456 | 45.888718 | -89.159711 | 205 | Cranberry Lake | Vilas | 8/14/2017 | LJS & JBS | 456 | 7 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 457 | 45.917509 | -89.158244 | 151 | Cranberry Lake | Vilas | 8/14/2017 | BTB & NLS | 457 | 12 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 458 | 45.916789 | -89.158255 | 155 | Cranberry Lake | Vilas | 8/14/2017 | BTB & NLS | 458 | 13 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 459 | 45.916069 | -89.158266 | 156 | Cranberry Lake | Vilas | 8/14/2017 | BTB & NLS | 459 | 14 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 460 | 45.915349 | -89.158277 | 163 | Cranberry Lake | Vilas | 8/14/2017 | BTB & NLS | 460 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 461 | 45.914629 | -89.158288 | 127 | Cranberry Lake | Vilas | 8/14/2017 | BTB & NLS | 461 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 462 | 45.913909 | -89.158299 | 123 | Cranberry Lake | Vilas | 8/14/2017 | BTB & NLS | 462 | 14 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 463 | 45.913189 | -89.15831 | 120 | Cranberry Lake | Vilas | 8/14/2017 | BTB & NLS | 463 | 7 | Sand | Pole | SAMPLED | | | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 |
| 464 | 45.905269 | -89.158429 | 74 | Cranberry Lake | Vilas | 8/14/2017 | BTB & NLS | 464 | 6 | Sand | Pole | SAMPLED | | | 1 | | | | | | | | | | | | | | | | | | | 1 | | 1 | | | | | | | 1 |
| 465 | 45.904549 | -89.15844 | 75 | Cranberry Lake | Vilas | 8/14/2017 | BTB & NLS | 465 | 11 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 466 | 45.903829 | -89.158451 | 64 | Cranberry Lake | Vilas | 8/14/2017 | BTB & NLS | 466 | 4 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 467 | 45.903109 | -89.158462 | 49 | Cranberry Lake | Vilas | 8/14/2017 | BTB & NLS | 467 | 5 | Muck | Pole | SAMPLED | | | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 |
| 468 | 45.90239 | -89.158473 | 221 | Cranberry Lake | Vilas | 8/14/2017 | BTB & NLS | 468 | 5 | Sand | Pole | SAMPLED | | | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 |
| 469 | 45.90167 | -89.158484 | 231 | Cranberry Lake | Vilas | 8/14/2017 | BTB & NLS | 469 | 4 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 470 | 45.90095 | -89.158495 | 238 | Cranberry Lake | Vilas | 8/14/2017 | BTB & NLS | 470 | 4 | Sand | Pole | SAMPLED | | | 1 | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | |
| 471 | 45.90023 | -89.158506 | 245 | Cranberry Lake | Vilas | 8/15/2017 | BTB & NLS | 471 | 5 | Muck | Pole | SAMPLED | | | 1 | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | |
| 472 | 45.89951 | -89.158516 | 250 | Cranberry Lake | Vilas | 8/15/2017 | BTB & NLS | 472 | 5 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 473 | 45.89879 | -89.158527 | 257 | Cranberry Lake | Vilas | 8/15/2017 | BTB & NLS | 473 | 6 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 474 | 45.89807 | -89.158538 | 264 | Cranberry Lake | Vilas | 8/15/2017 | BTB & NLS | 474 | 10 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 475 | 45.89735 | -89.158549 | 271 | Cranberry Lake | Vilas | 8/15/2017 | BTB & NLS | 475 | 11 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 476 | 45.89663 | -89.15856 | 256 | Cranberry Lake | Vilas | 8/15/2017 | LJS & JBS | 476 | 12 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Point Number | Latitude (Decimal Degrees) | Longitude (Decimal Degrees) | ID | Lake Name | County | Date | Field Crew | Point Number | Depth (ft) | Sediment | Pole; Rope | Comments | Notes | Nuisance | Total Rake Fullness | Myriophyllum spicatum | Brasenia schreberi | Bidens beckii | Ceratophyllum demersum | Ceratophyllum echinatum | Eleocharis acicularis | Elodea canadensis | Heteranthera dubia | Myriophyllum heterophyllum | Najas flexilis | Nitella spp. | Nuphar variegata | Nymphaea odorata | Pontederia cordata | Potamogeton amplifolius | Potamogeton berchtoldii | Potamogeton epihydrus | Potamogeton richardsonii | Potamogeton robbinsii | Potamogeton spirillus | Potamogeton vaseyi | Potamogeton zosteriformis | Sagittaria sp. (rosette) | Sparganium emersum var. acaule | Sparganium fluctuans | Utricularia vulgaris | Vallisneria americana |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 477 | 45.89591 | -89.158571 | 249 | Cranberry Lake | Vilas | 8/15/2017 | LJS & JBS | 477 | 7 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 478 | 45.89519 | -89.158582 | 247 | Cranberry Lake | Vilas | 8/15/2017 | LJS & JBS | 478 | 3 | Rock | Pole | SAMPLED | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| 479 | 45.919661 | -89.15718 | 147 | Cranberry Lake | Vilas | 8/14/2017 | BTB & NLS | 479 | 0 | | | SHALLOW | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 480 | 45.918941 | -89.157191 | 146 | Cranberry Lake | Vilas | 8/14/2017 | BTB & NLS | 480 | 2 | Muck | Pole | SAMPLED | | | 2 | | 1 | | 2 | | | 1 | | | | | | 1 | | | | | 1 | 1 | | | | | | | | 1 |
| 481 | 45.918221 | -89.157202 | 139 | Cranberry Lake | Vilas | 8/14/2017 | BTB & NLS | 481 | 6 | Sand | Pole | SAMPLED | | | 2 | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | 2 |
| 482 | 45.917501 | -89.157213 | 138 | Cranberry Lake | Vilas | 8/14/2017 | BTB & NLS | 482 | 11 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 483 | 45.916781 | -89.157224 | 132 | Cranberry Lake | Vilas | 8/14/2017 | BTB & NLS | 483 | 13 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 484 | 45.916061 | -89.157235 | 131 | Cranberry Lake | Vilas | 8/14/2017 | BTB & NLS | 484 | 14 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 485 | 45.915341 | -89.157246 | 128 | Cranberry Lake | Vilas | 8/14/2017 | BTB & NLS | 485 | 14 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 486 | 45.914621 | -89.157257 | 126 | Cranberry Lake | Vilas | 8/14/2017 | BTB & NLS | 486 | 14 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 487 | 45.913901 | -89.157267 | 124 | Cranberry Lake | Vilas | 8/14/2017 | BTB & NLS | 487 | 4 | Sand | Pole | SAMPLED | | | 1 | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | 1 |
| 488 | 45.905262 | -89.157398 | 73 | Cranberry Lake | Vilas | 8/14/2017 | BTB & NLS | 488 | 4 | Muck | Pole | SAMPLED | | | 2 | | | | | | | 1 | | | | | | | | | | | | | | | | | | | | 2 |
| 489 | 45.904542 | -89.157409 | 72 | Cranberry Lake | Vilas | 8/14/2017 | BTB & NLS | 489 | 5 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 490 | 45.903822 | -89.15742 | 65 | Cranberry Lake | Vilas | 8/14/2017 | BTB & NLS | 490 | 5 | Muck | Pole | SAMPLED | | | 1 | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | |
| 491 | 45.903102 | -89.157431 | 48 | Cranberry Lake | Vilas | 8/14/2017 | BTB & NLS | 491 | 5 | Muck | Pole | SAMPLED | | | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 |
| 492 | 45.902382 | -89.157442 | 222 | Cranberry Lake | Vilas | 8/14/2017 | BTB & NLS | 492 | 4 | Sand | Pole | SAMPLED | | | 1 | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | |
| 493 | 45.901662 | -89.157453 | 230 | Cranberry Lake | Vilas | 8/14/2017 | BTB & NLS | 493 | 4 | Sand | Pole | SAMPLED | | | 1 | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | |
| 494 | 45.900942 | -89.157464 | 239 | Cranberry Lake | Vilas | 8/14/2017 | BTB & NLS | 494 | 4 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 495 | 45.900222 | -89.157474 | 246 | Cranberry Lake | Vilas | 8/15/2017 | BTB & NLS | 495 | 5 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 496 | 45.899502 | -89.157485 | 249 | Cranberry Lake | Vilas | 8/15/2017 | BTB & NLS | 496 | 5 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 497 | 45.898782 | -89.157496 | 258 | Cranberry Lake | Vilas | 8/15/2017 | BTB & NLS | 497 | 5 | Sand | Pole | SAMPLED | | | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 |
| 498 | 45.898062 | -89.157507 | 263 | Cranberry Lake | Vilas | 8/15/2017 | BTB & NLS | 498 | 9 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 499 | 45.897342 | -89.157518 | 272 | Cranberry Lake | Vilas | 8/15/2017 | BTB & NLS | 499 | 10 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 500 | 45.896622 | -89.157529 | 257 | Cranberry Lake | Vilas | 8/15/2017 | LJS & JBS | 500 | 6 | Sand | Pole | SAMPLED | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| 501 | 45.895902 | -89.15754 | 248 | Cranberry Lake | Vilas | 8/15/2017 | LJS & JBS | 501 | 1 | Sand | Pole | SAMPLED | | | 1 | | | | | | | | | | 1 | | | | | | | | | | | | | | | | | 1 |
| 502 | 45.921093 | -89.156127 | 149 | Cranberry Lake | Vilas | 8/14/2017 | BTB & NLS | 502 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 503 | 45.920373 | -89.156138 | 148 | Cranberry Lake | Vilas | 8/14/2017 | BTB & NLS | 503 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 504 | 45.918933 | -89.15616 | 145 | Cranberry Lake | Vilas | 8/14/2017 | BTB & NLS | 504 | 3 | Muck | Pole | SAMPLED | | | 2 | | | | 1 | | | | | | 1 | | | | | 1 | | | | | | | | | | | | | 2 |
| 505 | 45.918213 | -89.156171 | 140 | Cranberry Lake | Vilas | 8/14/2017 | BTB & NLS | 505 | 5 | Sand | Pole | SAMPLED | | | 2 | | | | | | | | | | | | 1 | | | | | | | | | | | | | | | 2 |
| 506 | 45.917493 | -89.156181 | 137 | Cranberry Lake | Vilas | 8/14/2017 | BTB & NLS | 506 | 10 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 507 | 45.916774 | -89.156192 | 133 | Cranberry Lake | Vilas | 8/14/2017 | BTB & NLS | 507 | 10 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 508 | 45.916054 | -89.156203 | 130 | Cranberry Lake | Vilas | 8/14/2017 | BTB & NLS | 508 | 11 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 509 | 45.915334 | -89.156214 | 129 | Cranberry Lake | Vilas | 8/14/2017 | BTB & NLS | 509 | 8 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 510 | 45.914614 | -89.156225 | 125 | Cranberry Lake | Vilas | 8/14/2017 | BTB & NLS | 510 | 5 | Muck | Pole | SAMPLED | | | 3 | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | 3 |
| 511 | 45.905254 | -89.156367 | 70 | Cranberry Lake | Vilas | 8/14/2017 | BTB & NLS | 511 | 5 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 512 | 45.904534 | -89.156378 | 71 | Cranberry Lake | Vilas | 8/14/2017 | BTB & NLS | 512 | 5 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 513 | 45.903814 | -89.156389 | 66 | Cranberry Lake | Vilas | 8/14/2017 | BTB & NLS | 513 | 5 | Muck | Pole | SAMPLED | | | 2 | | | | | | | | | | | | | | | | | 2 | | | | | | | | | | |
| 514 | 45.903094 | -89.1564 | 47 | Cranberry Lake | Vilas | 8/14/2017 | BTB & NLS | 514 | 6 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 515 | 45.902374 | -89.156411 | 223 | Cranberry Lake | Vilas | 8/14/2017 | BTB & NLS | 515 | 4 | Sand | Pole | SAMPLED | | | 1 | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | |
| 516 | 45.901654 | -89.156421 | 229 | Cranberry Lake | Vilas | 8/14/2017 | BTB & NLS | 516 | 4 | Sand | Pole | SAMPLED | | | 2 | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | 2 |
| 517 | 45.900934 | -89.156432 | 240 | Cranberry Lake | Vilas | 8/14/2017 | BTB & NLS | 517 | 4 | Sand | Pole | SAMPLED | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| 518 | 45.900214 | -89.156443 | 247 | Cranberry Lake | Vilas | 8/15/2017 | BTB & NLS | 518 | 4 | Muck | Pole | SAMPLED | | | 2 | | | | | | | | | | | | | | | 1 | | | | 1 | | | | | | | | | 2 |
| 519 | 45.899494 | -89.156454 | 248 | Cranberry Lake | Vilas | 8/15/2017 | BTB & NLS | 519 | 3 | Sand | Pole | SAMPLED | | | 1 | | | | | | | | | | 1 | | | | | 1 | | | | | | | | | | | | | 1 |
| 520 | 45.898775 | -89.156465 | 259 | Cranberry Lake | Vilas | 8/15/2017 | BTB & NLS | 520 | 4 | Sand | Pole | SAMPLED | | | 2 | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | 2 |
| 521 | 45.898055 | -89.156476 | 262 | Cranberry Lake | Vilas | 8/15/2017 | BTB & NLS | 521 | 7 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 522 | 45.897335 | -89.156487 | 273 | Cranberry Lake | Vilas | 8/15/2017 | BTB & NLS | 522 | 6 | Muck | Pole | SAMPLED | | | 2 | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | 2 |
| 523 | 45.896615 | -89.156498 | 258 | Cranberry Lake | Vilas | 8/15/2017 | LJS & JBS | 523 | 0 | | | TERRESTRIAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 524 | 45.921806 | -89.155084 | 150 | Cranberry Lake | Vilas | 8/14/2017 | BTB & NLS | 524 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 525 | 45.918926 | -89.155128 | 144 | Cranberry Lake | Vilas | 8/14/2017 | BTB & NLS | 525 | 6 | Muck | Pole | SAMPLED | | | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 |
| 526 | 45.918206 | -89.155139 | 141 | Cranberry Lake | Vilas | 8/14/2017 | BTB & NLS | 526 | 7 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 527 | 45.917486 | -89.15515 | 136 | Cranberry Lake | Vilas | 8/14/2017 | BTB & NLS | 527 | 10 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 528 | 45.916766 | -89.155161 | 134 | Cranberry Lake | Vilas | 8/14/2017 | BTB & NLS | 528 | 10 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 529 | 45.905247 | -89.155336 | 69 | Cranberry Lake | Vilas | 8/14/2017 | BTB & NLS | 529 | 4 | Sand | Pole | SAMPLED | | | 1 | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | 1 |
| 530 | 45.904527 | -89.155347 | 68 | Cranberry Lake | Vilas | 8/14/2017 | BTB & NLS | 530 | 4 | Sand | Pole | SAMPLED | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| 531 | 45.903807 | -89.155357 | 67 | Cranberry Lake | Vilas | 8/14/2017 | BTB & NLS | 531 | 3 | Sand | Pole | SAMPLED | | | 2 | | | | | | | 1 | | | | | | | | 1 | | | | | | | | | | | | | 1 |
| 532 | 45.903087 | -89.155368 | 46 | Cranberry Lake | Vilas | 8/14/2017 | BTB & NLS | 532 | 5 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 533 | 45.902367 | -89.155379 | 224 | Cranberry Lake | Vilas | 8/14/2017 | BTB & NLS | 533 | 4 | Muck | Pole | SAMPLED | | | 1 | | | | | | | | | | | 1 | | | | | | | | | | | | | | | | |
| 534 | 45.901647 | -89.15539 | 228 | Cranberry Lake | Vilas | 8/14/2017 | BTB & NLS | 534 | 4 | Sand | Pole | SAMPLED | | | 2 | | | | | | | | | | | | | | | 2 | | | | | | | | | | | | | 1 |
| 535 | 45.900927 | -89.155401 | 241 | Cranberry Lake | Vilas | 8/14/2017 | BTB & NLS | 535 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 536 | 45.898767 | -89.155434 | 260 | Cranberry Lake | Vilas | 8/15/2017 | BTB & NLS | 536 | 3 | Sand | Pole | SAMPLED | | | 1 | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | |
| 537 | 45.898047 | -89.155445 | 261 | Cranberry Lake | Vilas | 8/15/2017 | BTB & NLS | 537 | 3 | Sand | Pole | SAMPLED | | | 2 | | | | | | 2 | | | | 1 | | | | | | 1 | | | | | | | | | | | | 1 |
| 538 | 45.918918 | -89.154096 | 143 | Cranberry Lake | Vilas | 8/14/2017 | BTB & NLS | 538 | 4 | Sand | Pole | SAMPLED | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| 539 | 45.918198 | -89.154107 | 142 | Cranberry Lake | Vilas | 8/14/2017 | BTB & NLS | 539 | 4 | Sand | Pole | SAMPLED | | | 2 | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | 2 |
| 540 | 45.917478 | -89.154118 | 135 | Cranberry Lake | Vilas | 8/14/2017 | BTB & NLS | 540 | 5 | Sand | Pole | SAMPLED | | | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 |
| 541 | 45.903079 | -89.154337 | 45 | Cranberry Lake | Vilas | 8/14/2017 | BTB & NLS | 541 | 4 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 542 | 45.902359 | -89.154348 | 225 | Cranberry Lake | Vilas | 8/14/2017 | BTB & NLS | 542 | 4 | Sand | Pole | SAMPLED | | | 1 | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | |
| 543 | 45.901639 | -89.154359 | 227 | Cranberry Lake | Vilas | 8/14/2017 | BTB & NLS | 543 | 3 | Sand | Pole | SAMPLED | | | 2 | | | | | | | | | | 1 | | | | | | | | | | 1 | | 1 | | | 1 | | |
| 544 | 45.903791 | -89.153295 | 43 | Cranberry Lake | Vilas | 8/14/2017 | BTB & NLS | 544 | 4 | Muck | Pole | SAMPLED | | | 2 | | | | 1 | | | | | | | | | | | | | | | | | | | | | 2 | | |

| Point Number | Latitude (Decimal Degrees) | Longitude (Decimal Degrees) | ID | Lake Name | County | Date | Field Crew | Point Number | Depth (ft) | Sediment | Pole; Rope | Comments | Notes | Nuisance | Total Rake Fullness | Myriophyllum spicatum | Brasenia schreberi | Bidens beckii | Ceratophyllum demersum | Ceratophyllum echinatum | Eleocharis acicularis | Elodea canadensis | Heteranthera dubia | Myriophyllum heterophyllum | Najas flexilis | Nitella spp. | Nuphar variegata | Nymphaea odorata | Pontederia cordata | Potamogeton amplifolius | Potamogeton berchtoldi | Potamogeton epihydrus | Potamogeton richardsonii | Potamogeton robbinsii | Potamogeton spirillus | Potamogeton vaseyi | Potamogeton zosteriformis | Sagittaria sp. (rosette) | Sparganium emersum var. acaule | Sparganium fluctuans | Utricularia vulgaris | Vallisneria americana |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 545 | 45.903071 | -89.153306 | 44 | Cranberry Lake | Vilas | 8/14/2017 | BTB & NLS | 545 | 4 | Muck | Pole | SAMPLED | | | 1 | V | | | | | | | | | | | | | | | 1 | | | 1 | | | | | | | | | |
| 546 | 45.902351 | -89.153317 | 226 | Cranberry Lake | Vilas | 8/14/2017 | BTB & NLS | 546 | 3 | Muck | Pole | SAMPLED | | | 2 | | | | | | | | | | 1 | | | | | | | | | 1 | | | | | | | 1 | | |
| 547 | 45.904504 | -89.152253 | 42 | Cranberry Lake | Vilas | 8/14/2017 | BTB & NLS | 547 | 3 | Muck | Pole | SAMPLED | | | 2 | 1 | | | 1 | | | 2 | | | | | | | | | | | | | | | | | | 1 | | |
| 548 | 45.903784 | -89.152264 | 41 | Cranberry Lake | Vilas | 8/14/2017 | BTB & NLS | 548 | 3 | Muck | Pole | SAMPLED | | | 1 | | | | | | | 1 | | | 1 | 1 | | | | | | | | | | | | | | | | | |
| 549 | 45.903064 | -89.152275 | 40 | Cranberry Lake | Vilas | 8/14/2017 | BTB & NLS | 549 | 3 | Sand | Pole | SAMPLED | | | 2 | | | | | | | | | | 1 | | | | | | | | | | 2 | 1 | | 1 | | | | | |
| 550 | 45.905936 | -89.151199 | 37 | Cranberry Lake | Vilas | 8/14/2017 | BTB & NLS | 550 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 551 | 45.905216 | -89.15121 | 36 | Cranberry Lake | Vilas | 8/14/2017 | BTB & NLS | 551 | 3 | Muck | Pole | SAMPLED | | | 3 | 1 | | | 1 | | | 1 | | 2 | | | | 1 | | | | | | | | | | | | 1 | | 1 |
| 552 | 45.904496 | -89.151221 | 38 | Cranberry Lake | Vilas | 8/14/2017 | BTB & NLS | 552 | 4 | Muck | Pole | SAMPLED | | | 1 | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | |
| 553 | 45.903776 | -89.151232 | 39 | Cranberry Lake | Vilas | 8/14/2017 | BTB & NLS | 553 | 3 | Muck | Pole | SAMPLED | | | 2 | 1 | | | 1 | | | 1 | | | | | | | | | | 2 | | | | | | | | | | | |
| 554 | 45.906648 | -89.150157 | 35 | Cranberry Lake | Vilas | 8/14/2017 | BTB & NLS | 554 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 555 | 45.905928 | -89.150168 | 34 | Cranberry Lake | Vilas | 8/14/2017 | BTB & NLS | 555 | 3 | Muck | Pole | SAMPLED | | | 2 | | 2 | | 1 | | | 1 | | | | | | | | | | 1 | 1 | | | | | | | | 1 | |
| 556 | 45.905208 | -89.150179 | 33 | Cranberry Lake | Vilas | 8/14/2017 | BTB & NLS | 556 | 7 | Muck | Pole | SAMPLED | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| 557 | 45.904488 | -89.15019 | 32 | Cranberry Lake | Vilas | 8/14/2017 | BTB & NLS | 557 | 5 | Muck | Pole | SAMPLED | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| 558 | 45.907361 | -89.149115 | 27 | Cranberry Lake | Vilas | 8/14/2017 | BTB & NLS | 558 | 4 | Sand | Pole | SAMPLED | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | |
| 559 | 45.906641 | -89.149126 | 28 | Cranberry Lake | Vilas | 8/14/2017 | BTB & NLS | 559 | 3 | Muck | Pole | SAMPLED | | | 2 | | | | 1 | | | 1 | | | | | | | | 2 | | | | 1 | | | | | | | | |
| 560 | 45.905921 | -89.149137 | 29 | Cranberry Lake | Vilas | 8/14/2017 | BTB & NLS | 560 | 3 | Muck | Pole | SAMPLED | | | 3 | | | | | 2 | | 1 | | | | | | | | | | | 1 | | | | | | | | 1 | |
| 561 | 45.905201 | -89.149148 | 31 | Cranberry Lake | Vilas | 8/14/2017 | BTB & NLS | 561 | 4 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 562 | 45.908073 | -89.148073 | 26 | Cranberry Lake | Vilas | 8/14/2017 | BTB & NLS | 562 | 2 | Muck | Pole | SAMPLED | | | 3 | | | 1 | | | | 1 | | | | | | | | | | | | 3 | | | | | | | 1 | |
| 563 | 45.907353 | -89.148084 | 25 | Cranberry Lake | Vilas | 8/14/2017 | BTB & NLS | 563 | 2 | Muck | Pole | SAMPLED | | | 2 | 1 | | | 1 | | | 2 | | | | | | | | | | | | | | | | | | 1 | | |
| 564 | 45.906633 | -89.148095 | 24 | Cranberry Lake | Vilas | 8/14/2017 | BTB & NLS | 564 | 3 | Muck | Pole | SAMPLED | | | 1 | V | | | | | | 1 | | | | 1 | | | | | | | | 1 | | | | | | | | |
| 565 | 45.905913 | -89.148106 | 30 | Cranberry Lake | Vilas | 8/14/2017 | BTB & NLS | 565 | 2 | Sand | Pole | SAMPLED | | | 2 | V | | | 1 | | | 1 | | | | | | | | | | | | | | | | | | | | 2 |
| 566 | 45.908065 | -89.147041 | 21 | Cranberry Lake | Vilas | 8/14/2017 | BTB & NLS | 566 | 2 | Muck | Pole | SAMPLED | | | 2 | V | | 1 | | | | 1 | | | | | 1 | | 1 | 1 | | | | 1 | | | | | | 1 | | |
| 567 | 45.907345 | -89.147052 | 22 | Cranberry Lake | Vilas | 8/14/2017 | BTB & NLS | 567 | 2 | Muck | Pole | SAMPLED | | | 3 | 3 | | | | | | 1 | | | | | | | | | | | | | | | | | | | | |
| 568 | 45.906625 | -89.147063 | 23 | Cranberry Lake | Vilas | 8/14/2017 | BTB & NLS | 568 | 2 | Muck | Pole | SAMPLED | | | 2 | | 1 | 1 | | | | 2 | | | | | 1 | | 1 | | | | | | | | | | | | | |
| 569 | 45.908057 | -89.14601 | 20 | Cranberry Lake | Vilas | 8/14/2017 | BTB & NLS | 569 | 2 | Muck | Pole | SAMPLED | | | 2 | V | | 1 | | | | | | 1 | | 1 | | 1 | | | | | | | | | | | 1 | 1 | | |
| 570 | 45.907337 | -89.146021 | 19 | Cranberry Lake | Vilas | 8/14/2017 | BTB & NLS | 570 | 3 | Sand | Pole | SAMPLED | | | 3 | | | 1 | 1 | | | 2 | 1 | 1 | | | | | | | | | | 1 | 1 | | | | | | | |
| 571 | 45.906617 | -89.146032 | 18 | Cranberry Lake | Vilas | 8/14/2017 | BTB & NLS | 571 | 3 | Sand | Pole | SAMPLED | | | 2 | | | | | | | 2 | | | 1 | 1 | | | | | | 1 | | | 1 | 1 | | | | | | 1 |
| 572 | 45.905898 | -89.146043 | 14 | Cranberry Lake | Vilas | 8/14/2017 | BTB & NLS | 572 | 3 | Sand | Pole | SAMPLED | | | 2 | | 1 | | | | | | | | | | | | | | | | | | 1 | | | | | 2 | | |
| 573 | 45.90661 | -89.145001 | 17 | Cranberry Lake | Vilas | 8/14/2017 | BTB & NLS | 573 | 3 | Muck | Pole | SAMPLED | | | 2 | | | | | | | 1 | | | | | | | | | | | | 2 | | | | | | | | |
| 574 | 45.90589 | -89.145012 | 15 | Cranberry Lake | Vilas | 8/14/2017 | BTB & NLS | 574 | 3 | Muck | Pole | SAMPLED | | | 3 | 1 | 1 | 1 | 1 | | | 3 | | | | | | | | | | | | | | | | | | | | |
| 575 | 45.90517 | -89.145023 | 13 | Cranberry Lake | Vilas | 8/14/2017 | BTB & NLS | 575 | 5 | Muck | Pole | SAMPLED | | | 2 | | | | 1 | | | 1 | | | | | | | | | | | | | | | | | | | | 2 |
| 576 | 45.90445 | -89.145034 | 12 | Cranberry Lake | Vilas | 8/14/2017 | BTB & NLS | 576 | 4 | Muck | Pole | SAMPLED | | | 3 | | | 1 | 3 | | | | | 1 | | | | 1 | | | | | | 1 | | | | | | | | 1 |
| 577 | 45.906602 | -89.143969 | 16 | Cranberry Lake | Vilas | 8/14/2017 | BTB & NLS | 577 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 578 | 45.905882 | -89.14398 | 8 | Cranberry Lake | Vilas | 8/14/2017 | BTB & NLS | 578 | 3 | Sand | Pole | SAMPLED | | | 2 | | | | | | | 1 | | 1 | | | | | | | | | | | | | | | | 1 | | |
| 579 | 45.905162 | -89.143991 | 9 | Cranberry Lake | Vilas | 8/14/2017 | BTB & NLS | 579 | 3 | Muck | Pole | SAMPLED | | | 2 | V | | | 1 | | | 1 | | 1 | | | | 1 | | | | | | 2 | | | | | | | | |
| 580 | 45.906594 | -89.142938 | 7 | Cranberry Lake | Vilas | 8/14/2017 | BTB & NLS | 580 | 0 | | | SHALLOW | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 581 | 45.905874 | -89.142949 | 6 | Cranberry Lake | Vilas | 8/14/2017 | BTB & NLS | 581 | 3 | Muck | Pole | SAMPLED | | | 2 | | 1 | | 2 | | | 1 | | | | 1 | | | | | | | | 1 | | | | | | 1 | | |
| 582 | 45.905154 | -89.14296 | 10 | Cranberry Lake | Vilas | 8/14/2017 | BTB & NLS | 582 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 583 | 45.904434 | -89.142971 | 11 | Cranberry Lake | Vilas | 8/14/2017 | BTB & NLS | 583 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 584 | 45.906587 | -89.141907 | 5 | Cranberry Lake | Vilas | 8/14/2017 | BTB & NLS | 584 | 0 | | | SHALLOW | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 585 | 45.905867 | -89.141918 | 3 | Cranberry Lake | Vilas | 8/14/2017 | BTB & NLS | 585 | 2 | Muck | Pole | SAMPLED | | | 1 | | | | | | | 1 | | | | | | | | | | | | | | | | | | | | |
| 586 | 45.905147 | -89.141929 | 1 | Cranberry Lake | Vilas | 8/14/2017 | BTB & NLS | 586 | 3 | Muck | Pole | SAMPLED | | | 3 | | | 1 | 1 | | | 3 | | | | | | | | | | | 1 | | | | | | | | | 1 |
| 587 | 45.906579 | -89.140875 | 4 | Cranberry Lake | Vilas | 8/14/2017 | BTB & NLS | 587 | 0 | | | SHALLOW | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 588 | 45.905139 | -89.140898 | 2 | Cranberry Lake | Vilas | 8/14/2017 | BTB & NLS | 588 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Point Number | Latitude (Decimal Degrees) | Longitude (Decimal Degrees) | ID | Lake Name | County | Date | Field Crew | Point Number | Depth (ft) | Sediment | Pole; Rope | Comments | Notes | Nuisance | Total Rake Fullness | Myriophyllum spicatum | Bidens beckii | Ceratophyllum demersum | Ceratophyllum echinatum | Chara spp. | Elecharis acicularis | Elodea canadensis | Isoetes spp. | Myriophyllum sibiricum | Najas flexilis | Nuphar variegata | Potamogeton amplifolius | Potamogeton epihydrus | Potamogeton gramineus | Potamogeton pusillus | Potamogeton richardsonii | Potamogeton robbinsii | Potamogeton spirillus | Potamogeton zosteriformis | Sparganium angustifolium | Sparganium fluctuans | Vallisneria americana | Filamentous algae |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 45.895796 | -89.216537 | 131 | Catfish Lake | Vilas | 8/14/2017 | JMB & AMS | 1 | 5 | Muck | Pole | SAMPLED | | | 2 | | | | | | | 1 | | | | | 1 | | | | | | | 1 | | | 1 | |
| 2 | 45.895076 | -89.216547 | 130 | Catfish Lake | Vilas | 8/14/2017 | JMB & AMS | 2 | 12 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 45.894356 | -89.216557 | 129 | Catfish Lake | Vilas | 8/14/2017 | JMB & AMS | 3 | 10 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | 45.895789 | -89.215506 | 125 | Catfish Lake | Vilas | 8/14/2017 | JMB & AMS | 4 | 5 | Muck | Pole | SAMPLED | | | 3 | | | | 1 | | | 2 | | | | | | | | | | 1 | | | | | | |
| 5 | 45.895069 | -89.215516 | 126 | Catfish Lake | Vilas | 8/14/2017 | JMB & AMS | 5 | 12 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | 45.894349 | -89.215526 | 127 | Catfish Lake | Vilas | 8/14/2017 | JMB & AMS | 6 | 14 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 7 | 45.893629 | -89.215537 | 128 | Catfish Lake | Vilas | 8/14/2017 | JMB & AMS | 7 | 8 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 8 | 45.896502 | -89.214465 | 0 | Catfish Lake | Vilas | | | 8 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9 | 45.895782 | -89.214475 | 0 | Catfish Lake | Vilas | | | 9 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 | 45.895062 | -89.214485 | 124 | Catfish Lake | Vilas | 8/14/2017 | JMB & AMS | 10 | 7 | Muck | Pole | SAMPLED | | | 1 | | | | | | | | | | | | | | | | | | | | | | 1 | |
| 11 | 45.894342 | -89.214495 | 123 | Catfish Lake | Vilas | 8/14/2017 | JMB & AMS | 11 | 14 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 12 | 45.893622 | -89.214505 | 122 | Catfish Lake | Vilas | 8/14/2017 | JMB & AMS | 12 | 14 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 13 | 45.892902 | -89.214516 | 121 | Catfish Lake | Vilas | 8/14/2017 | JMB & AMS | 13 | 8 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 14 | 45.901535 | -89.213363 | 85 | Catfish Lake | Vilas | 8/14/2017 | JMB & AMS | 14 | 5 | Muck | Pole | SAMPLED | | | 3 | | | | | | | | | | | | | | | | | 3 | | | | | 1 | |
| 15 | 45.900815 | -89.213373 | 86 | Catfish Lake | Vilas | 8/14/2017 | JMB & AMS | 15 | 5 | Muck | Pole | SAMPLED | | | 3 | | | | | | | | | | | | | | | | | 1 | | | | | 3 | |
| 16 | 45.896495 | -89.213434 | 0 | Catfish Lake | Vilas | | | 16 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 17 | 45.895775 | -89.213444 | 0 | Catfish Lake | Vilas | | | 17 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 18 | 45.895055 | -89.213454 | 116 | Catfish Lake | Vilas | 8/14/2017 | JMB & AMS | 18 | 7 | Muck | Pole | SAMPLED | | | 0 | V | | | | | | | | | | | | | | | | | | | | | | |
| 19 | 45.894335 | -89.213464 | 117 | Catfish Lake | Vilas | 8/14/2017 | JMB & AMS | 19 | 15 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 20 | 45.893615 | -89.213474 | 118 | Catfish Lake | Vilas | 8/14/2017 | JMB & AMS | 20 | 15 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 21 | 45.892895 | -89.213485 | 119 | Catfish Lake | Vilas | 8/14/2017 | JMB & AMS | 21 | 14 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 22 | 45.892175 | -89.213495 | 120 | Catfish Lake | Vilas | 8/14/2017 | JMB & AMS | 22 | 7 | Muck | Pole | SAMPLED | | | 2 | V | | 2 | | | | | | | | | | | | | | | | | | | 1 | |
| 23 | 45.902248 | -89.212321 | 84 | Catfish Lake | Vilas | 8/14/2017 | JMB & AMS | 23 | 7 | Sand | Pole | SAMPLED | | | 1 | | | | | | | | | | | | | | | | | | | | | | 1 | |
| 24 | 45.901528 | -89.212331 | 83 | Catfish Lake | Vilas | 8/14/2017 | JMB & AMS | 24 | 9 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 25 | 45.900808 | -89.212341 | 82 | Catfish Lake | Vilas | 8/14/2017 | JMB & AMS | 25 | 9 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 26 | 45.900088 | -89.212352 | 81 | Catfish Lake | Vilas | 8/14/2017 | JMB & AMS | 26 | 9 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 27 | 45.899368 | -89.212362 | 80 | Catfish Lake | Vilas | 8/14/2017 | JMB & AMS | 27 | 4 | Muck | Pole | SAMPLED | | | 1 | | | 1 | | | | | | | | | | | | | | | | | 1 | | | |
| 28 | 45.895048 | -89.212423 | 115 | Catfish Lake | Vilas | 8/14/2017 | JMB & AMS | 28 | 3 | Muck | Pole | SAMPLED | | | 1 | | | | | | | | | | 1 | | 1 | | | | | | | | | | 1 | |
| 29 | 45.894328 | -89.212433 | 114 | Catfish Lake | Vilas | 8/14/2017 | JMB & AMS | 29 | 15 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 30 | 45.893608 | -89.212443 | 113 | Catfish Lake | Vilas | 8/14/2017 | JMB & AMS | 30 | 16 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 31 | 45.892888 | -89.212453 | 132 | Catfish Lake | Vilas | 8/14/2017 | JMB & AMS | 31 | 18 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 32 | 45.892168 | -89.212464 | 133 | Catfish Lake | Vilas | 8/14/2017 | JMB & AMS | 32 | 14 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 33 | 45.891448 | -89.212474 | 134 | Catfish Lake | Vilas | 8/14/2017 | JMB & AMS | 33 | 14 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 34 | 45.902240 | -89.211290 | 75 | Catfish Lake | Vilas | 8/14/2017 | JMB & AMS | 34 | 9 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 35 | 45.901520 | -89.211300 | 76 | Catfish Lake | Vilas | 8/14/2017 | JMB & AMS | 35 | 10 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 36 | 45.900801 | -89.211310 | 77 | Catfish Lake | Vilas | 8/14/2017 | JMB & AMS | 36 | 10 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 37 | 45.900081 | -89.211320 | 78 | Catfish Lake | Vilas | 8/14/2017 | JMB & AMS | 37 | 9 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 38 | 45.899361 | -89.211331 | 79 | Catfish Lake | Vilas | 8/14/2017 | JMB & AMS | 38 | 5 | Sand | Pole | SAMPLED | | | 1 | | | | | | | | | | | | 1 | | | | | 1 | | | | | 1 | |
| 39 | 45.897201 | -89.211361 | 67 | Catfish Lake | Vilas | 8/14/2017 | JMB & AMS | 39 | 1 | Sand | Pole | SAMPLED | | | 1 | | | | | | | 1 | | | 1 | | | | | | | | | | | | | |
| 40 | 45.895041 | -89.211392 | 110 | Catfish Lake | Vilas | 8/14/2017 | JMB & AMS | 40 | 3 | Muck | Pole | SAMPLED | | | 1 | | | | | | | | | | 1 | | | | | | | | | | | | | |
| 41 | 45.894321 | -89.211402 | 111 | Catfish Lake | Vilas | 8/14/2017 | JMB & AMS | 41 | 15 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 42 | 45.893601 | -89.211412 | 112 | Catfish Lake | Vilas | 8/14/2017 | JMB & AMS | 42 | 16 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 43 | 45.892881 | -89.211422 | 0 | Catfish Lake | Vilas | | | 43 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 44 | 45.892161 | -89.211433 | 137 | Catfish Lake | Vilas | 8/14/2017 | JMB & AMS | 44 | 16 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 45 | 45.891441 | -89.211443 | 136 | Catfish Lake | Vilas | 8/14/2017 | JMB & AMS | 45 | 15 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 46 | 45.890721 | -89.211453 | 135 | Catfish Lake | Vilas | 8/14/2017 | JMB & AMS | 46 | 8 | Muck | Pole | SAMPLED | | | 1 | 1 | | 1 | | | | | | | | | | | | | | | | | | | | |
| 47 | 45.902233 | -89.210259 | 74 | Catfish Lake | Vilas | 8/14/2017 | JMB & AMS | 47 | 6 | Muck | Pole | SAMPLED | | | 1 | | | | | | | | | | | | | | | | | | | | | | 1 | |
| 48 | 45.901513 | -89.210269 | 73 | Catfish Lake | Vilas | 8/14/2017 | JMB & AMS | 48 | 12 | Muck | Rope | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 49 | 45.900793 | -89.210279 | 72 | Catfish Lake | Vilas | 8/14/2017 | JMB & AMS | 49 | 11 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 50 | 45.900073 | -89.210289 | 71 | Catfish Lake | Vilas | 8/14/2017 | JMB & AMS | 50 | 11 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 51 | 45.899353 | -89.210299 | 70 | Catfish Lake | Vilas | 8/14/2017 | JMB & AMS | 51 | 5 | Muck | Pole | SAMPLED | | | 1 | | | | | | | | | | | | | | | | | | | | | | 1 | |
| 52 | 45.898633 | -89.210310 | 69 | Catfish Lake | Vilas | 8/14/2017 | JMB & AMS | 52 | 3 | Rock | Pole | SAMPLED | | | 1 | | | | | | | | | | 1 | | | | | | | | | | | | 1 | |
| 53 | 45.897914 | -89.210320 | 68 | Catfish Lake | Vilas | 8/14/2017 | JMB & AMS | 53 | 7 | Muck | Pole | SAMPLED | | | 3 | V | | | | | | | | | | | | | | | | | | | | | 3 | |
| 54 | 45.897194 | -89.210330 | 66 | Catfish Lake | Vilas | 8/14/2017 | JMB & AMS | 54 | 2 | Muck | Pole | SAMPLED | | | 1 | | | | 1 | | | | | | 1 | 1 | 1 | | | | | | | | | | 1 | |
| 55 | 45.895034 | -89.210361 | 109 | Catfish Lake | Vilas | 8/14/2017 | JMB & AMS | 55 | 3 | Rock | Rope | SAMPLED | | | 3 | | | | | | | | | | | | | | | | | | | | | | 3 | |
| 56 | 45.894314 | -89.210371 | 108 | Catfish Lake | Vilas | 8/14/2017 | JMB & AMS | 56 | 16 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 57 | 45.893594 | -89.210381 | 0 | Catfish Lake | Vilas | | | 57 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 58 | 45.892874 | -89.210391 | 0 | Catfish Lake | Vilas | | | 58 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 59 | 45.892154 | -89.210401 | 138 | Catfish Lake | Vilas | 8/14/2017 | JMB & AMS | 59 | 17 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 60 | 45.891434 | -89.210412 | 139 | Catfish Lake | Vilas | 8/14/2017 | JMB & AMS | 60 | 15 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 61 | 45.890714 | -89.210422 | 140 | Catfish Lake | Vilas | 8/14/2017 | JMB & AMS | 61 | 10 | Rock | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 62 | 45.902226 | -89.209227 | 58 | Catfish Lake | Vilas | 8/14/2017 | JMB & AMS | 62 | 6 | Muck | Pole | SAMPLED | | | 1 | | | 1 | | | | | | | | | | | | | | | | | | | 1 | |
| 63 | 45.901506 | -89.209238 | 59 | Catfish Lake | Vilas | 8/14/2017 | JMB & AMS | 63 | 14 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 64 | 45.900786 | -89.209248 | 60 | Catfish Lake | Vilas | 8/14/2017 | JMB & AMS | 64 | 10 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 65 | 45.900066 | -89.209258 | 61 | Catfish Lake | Vilas | 8/14/2017 | JMB & AMS | 65 | 11 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 66 | 45.899346 | -89.209268 | 62 | Catfish Lake | Vilas | 8/14/2017 | JMB & AMS | 66 | 6 | Muck | Pole | SAMPLED | | | 2 | | | | | | | | | | | | | | | | | | | | | | 2 | |
| 67 | 45.898626 | -89.209278 | 63 | Catfish Lake | Vilas | 8/14/2017 | JMB & AMS | 67 | 13 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 68 | 45.897906 | -89.209289 | 64 | Catfish Lake | Vilas | 8/14/2017 | JMB & AMS | 68 | 15 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 69 | 45.897186 | -89.209299 | 65 | Catfish Lake | Vilas | 8/14/2017 | JMB & AMS | 69 | 13 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |

| Point Number | Latitude (Decimal Degrees) | Longitude (Decimal Degrees) | ID | Lake Name | County | Date | Field Crew | Point Number | Depth (ft) | Sediment | Pole; Rope | Comments | Notes | Nuisance | Total Rake Fullness | Myriophyllum spicatum | Bidens beckii | Ceratophyllum demersum | Ceratophyllum echinatum | Chara spp. | Elecocharis acicularis | Elodea canadensis | Isoetes spp. | Myriophyllum sibiricum | Najas flexilis | Nuphar variegata | Potamogeton amplifolius | Potamogeton ephydrus | Potamogeton gramineus | Potamogeton pusillus | Potamogeton richardsonii | Potamogeton robbinsii | Potamogeton spirillus | Potamogeton zosteriformis | Sparganium angustifolium | Sparganium fluctuans | Vallisneria americana | Filamentous algae |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 70 | 45.896466 | -89.209309 | 218 | Catfish Lake | Vilas | 8/14/2017 | JMB & AMS | 70 | 7 | Muck | Pole | SAMPLED | | | 1 | | | | | | | | | | | | | | | | | | | 1 | | | | |
| 71 | 45.895746 | -89.209319 | 104 | Catfish Lake | Vilas | 8/14/2017 | JMB & AMS | 71 | 4 | Muck | Pole | SAMPLED | | | 1 | | | | | | | | | | | | 1 | | | | | | | | | | | |
| 72 | 45.895026 | -89.209330 | 107 | Catfish Lake | Vilas | 8/14/2017 | JMB & AMS | 72 | 16 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 73 | 45.894307 | -89.209340 | 0 | Catfish Lake | Vilas | | | 73 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 74 | 45.893587 | -89.209350 | 0 | Catfish Lake | Vilas | | | 74 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 75 | 45.892867 | -89.209360 | 0 | Catfish Lake | Vilas | | | 75 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 76 | 45.892147 | -89.209370 | 0 | Catfish Lake | Vilas | | | 76 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 77 | 45.891427 | -89.209381 | 142 | Catfish Lake | Vilas | 8/14/2017 | JMB & AMS | 77 | 16 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 78 | 45.890707 | -89.209391 | 141 | Catfish Lake | Vilas | 8/14/2017 | JMB & AMS | 78 | 8 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 79 | 45.902219 | -89.208196 | 57 | Catfish Lake | Vilas | 8/14/2017 | JMB & AMS | 79 | 6 | Sand | Pole | SAMPLED | | | 1 | | | 1 | | | | 1 | | | | | | | | | | 1 | | 1 | | | 1 | |
| 80 | 45.901499 | -89.208206 | 56 | Catfish Lake | Vilas | 8/14/2017 | JMB & AMS | 80 | 13 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 81 | 45.900779 | -89.208217 | 55 | Catfish Lake | Vilas | 8/14/2017 | JMB & AMS | 81 | 15 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 82 | 45.900059 | -89.208227 | 54 | Catfish Lake | Vilas | 8/14/2017 | JMB & AMS | 82 | 16 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 83 | 45.899339 | -89.208237 | 87 | Catfish Lake | Vilas | 8/14/2017 | JMB & AMS | 83 | 17 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 84 | 45.898619 | -89.208247 | 88 | Catfish Lake | Vilas | 8/14/2017 | JMB & AMS | 84 | 17 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 85 | 45.897899 | -89.208258 | 89 | Catfish Lake | Vilas | 8/14/2017 | JMB & AMS | 85 | 17 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 86 | 45.897179 | -89.208268 | 90 | Catfish Lake | Vilas | 8/14/2017 | JMB & AMS | 86 | 18 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 87 | 45.896459 | -89.208278 | 102 | Catfish Lake | Vilas | 8/14/2017 | JMB & AMS | 87 | 21 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 88 | 45.895739 | -89.208288 | 105 | Catfish Lake | Vilas | 8/14/2017 | JMB & AMS | 88 | 16 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 89 | 45.895019 | -89.208298 | 0 | Catfish Lake | Vilas | | | 89 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 90 | 45.894299 | -89.208309 | 0 | Catfish Lake | Vilas | | | 90 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 91 | 45.893579 | -89.208319 | 0 | Catfish Lake | Vilas | | | 91 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 92 | 45.892859 | -89.208329 | 0 | Catfish Lake | Vilas | | | 92 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 93 | 45.892139 | -89.208339 | 159 | Catfish Lake | Vilas | 8/14/2017 | JMB & AMS | 93 | 16 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 94 | 45.891419 | -89.208350 | 143 | Catfish Lake | Vilas | 8/14/2017 | JMB & AMS | 94 | 15 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 95 | 45.890700 | -89.208360 | 144 | Catfish Lake | Vilas | 8/14/2017 | JMB & AMS | 95 | 7 | Muck | Pole | SAMPLED | | | 1 | | | | | | | | | | | | | | | | | | | | | | 1 | |
| 96 | 45.889260 | -89.208380 | 147 | Catfish Lake | Vilas | 8/14/2017 | JMB & AMS | 96 | 2 | Muck | Pole | SAMPLED | | | 3 | | | | 1 | | | | | | | 1 | | | | | | 1 | | | | | | |
| 97 | 45.904372 | -89.207134 | 48 | Catfish Lake | Vilas | 8/14/2017 | JMB & AMS | 97 | 8 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 98 | 45.903652 | -89.207144 | 49 | Catfish Lake | Vilas | 8/14/2017 | JMB & AMS | 98 | 13 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 99 | 45.902932 | -89.207155 | 50 | Catfish Lake | Vilas | 8/14/2017 | JMB & AMS | 99 | 5 | Muck | Pole | SAMPLED | | | 1 | | | | | | | | | | 1 | | | | | | | | | | | | 1 | |
| 100 | 45.902212 | -89.207165 | 51 | Catfish Lake | Vilas | 8/14/2017 | JMB & AMS | 100 | 11 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 101 | 45.901492 | -89.207175 | 52 | Catfish Lake | Vilas | 8/14/2017 | JMB & AMS | 101 | 11 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 102 | 45.900772 | -89.207185 | 53 | Catfish Lake | Vilas | 8/14/2017 | JMB & AMS | 102 | 16 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 103 | 45.900052 | -89.207196 | 0 | Catfish Lake | Vilas | | | 103 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 104 | 45.899332 | -89.207206 | 0 | Catfish Lake | Vilas | | | 104 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 105 | 45.898612 | -89.207216 | 0 | Catfish Lake | Vilas | | | 105 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 106 | 45.897892 | -89.207226 | 0 | Catfish Lake | Vilas | | | 106 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 107 | 45.897172 | -89.207237 | 91 | Catfish Lake | Vilas | 8/14/2017 | JMB & AMS | 107 | 20 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 108 | 45.896452 | -89.207247 | 101 | Catfish Lake | Vilas | 8/14/2017 | JMB & AMS | 108 | 23 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 109 | 45.895732 | -89.207257 | 106 | Catfish Lake | Vilas | 8/14/2017 | JMB & AMS | 109 | 16 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 110 | 45.895012 | -89.207267 | 182 | Catfish Lake | Vilas | 8/14/2017 | JMB & AMS | 110 | 17 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 111 | 45.894292 | -89.207278 | 0 | Catfish Lake | Vilas | | | 111 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 112 | 45.893572 | -89.207288 | 0 | Catfish Lake | Vilas | | | 112 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 113 | 45.892852 | -89.207298 | 156 | Catfish Lake | Vilas | 8/14/2017 | JMB & AMS | 113 | 16 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 114 | 45.892132 | -89.207308 | 157 | Catfish Lake | Vilas | 8/14/2017 | JMB & AMS | 114 | 16 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 115 | 45.891412 | -89.207319 | 158 | Catfish Lake | Vilas | 8/14/2017 | JMB & AMS | 115 | 14 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 116 | 45.890692 | -89.207329 | 145 | Catfish Lake | Vilas | 8/14/2017 | JMB & AMS | 116 | 7 | Muck | Pole | SAMPLED | | | 1 | | | | | | | | | | 1 | | 1 | | | | | | | | | | 1 | |
| 117 | 45.889972 | -89.207339 | 146 | Catfish Lake | Vilas | 8/14/2017 | JMB & AMS | 117 | 5 | Muck | Pole | SAMPLED | | | 1 | | | | | | | | | | | | | | | | | | | | | | 1 | |
| 118 | 45.889252 | -89.207349 | 148 | Catfish Lake | Vilas | 8/14/2017 | JMB & AMS | 118 | 4 | Muck | Pole | SAMPLED | | | 1 | | | | | | | 1 | | | | | | | | 1 | | 1 | | | | | 1 | |
| 119 | 45.905085 | -89.206093 | 47 | Catfish Lake | Vilas | 8/14/2017 | JMB & AMS | 119 | 9 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 120 | 45.904365 | -89.206103 | 46 | Catfish Lake | Vilas | 8/14/2017 | JMB & AMS | 120 | 13 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 121 | 45.903645 | -89.206113 | 45 | Catfish Lake | Vilas | 8/14/2017 | JMB & AMS | 121 | 13 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 122 | 45.902925 | -89.206123 | 44 | Catfish Lake | Vilas | 8/14/2017 | JMB & AMS | 122 | 14 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 123 | 45.902205 | -89.206134 | 43 | Catfish Lake | Vilas | 8/14/2017 | JMB & AMS | 123 | 4 | Muck | Pole | SAMPLED | | | 1 | 1 | | | | | | | | | | | 1 | | | | | | | | | | 1 | |
| 124 | 45.901485 | -89.206144 | 42 | Catfish Lake | Vilas | 8/14/2017 | JMB & AMS | 124 | 13 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 125 | 45.900765 | -89.206154 | 41 | Catfish Lake | Vilas | 8/14/2017 | JMB & AMS | 125 | 16 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 126 | 45.900045 | -89.206164 | 0 | Catfish Lake | Vilas | | | 126 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 127 | 45.899325 | -89.206175 | 0 | Catfish Lake | Vilas | | | 127 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 128 | 45.898605 | -89.206185 | 0 | Catfish Lake | Vilas | | | 128 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 129 | 45.897885 | -89.206195 | 0 | Catfish Lake | Vilas | | | 129 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 130 | 45.897165 | -89.206205 | 92 | Catfish Lake | Vilas | 8/14/2017 | JMB & AMS | 130 | 20 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 131 | 45.896445 | -89.206216 | 100 | Catfish Lake | Vilas | 8/14/2017 | JMB & AMS | 131 | 9 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 132 | 45.895725 | -89.206226 | 99 | Catfish Lake | Vilas | 8/14/2017 | JMB & AMS | 132 | 4 | Sand | Pole | SAMPLED | | | 1 | | | | | | | | | | 1 | | | | | | | | 1 | | | | 1 | |
| 133 | 45.895005 | -89.206236 | 181 | Catfish Lake | Vilas | 8/14/2017 | JMB & AMS | 133 | 11 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 134 | 45.894285 | -89.206246 | 180 | Catfish Lake | Vilas | 8/14/2017 | JMB & AMS | 134 | 16 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 135 | 45.893565 | -89.206257 | 155 | Catfish Lake | Vilas | 8/14/2017 | JMB & AMS | 135 | 16 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 136 | 45.892845 | -89.206267 | 154 | Catfish Lake | Vilas | 8/14/2017 | JMB & AMS | 136 | 9 | Rock | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 137 | 45.892125 | -89.206277 | 153 | Catfish Lake | Vilas | 8/14/2017 | JMB & AMS | 137 | 7 | Sand | Pole | SAMPLED | | | 1 | | | | 1 | | | 1 | | | | | | | | | | 1 | | 1 | | | | |
| 138 | 45.891405 | -89.206288 | 152 | Catfish Lake | Vilas | 8/14/2017 | JMB & AMS | 138 | 8 | Muck | Rope | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |

| Point Number | Latitude (Decimal Degrees) | Longitude (Decimal Degrees) | ID | Lake Name | County | Date | Field Crew | Point Number | Depth (ft) | Sediment | Pole; Rope | Comments | Notes | Nuisance | Total Rake Fullness | Myriophyllum spicatum | Bidens beckii | Ceratophyllum demersum | Ceratophyllum echinatum | Chara spp. | Elocharis acicularis | Elodea canadensis | Isoetes spp. | Myriophyllum sibiricum | Najas flexilis | Nuphar variegata | Potamogeton amplifolius | Potamogeton epihydrus | Potamogeton gramineus | Potamogeton pusillus | Potamogeton richardsonii | Potamogeton robbinsii | Potamogeton spirillus | Potamogeton zosteriformis | Sparganium angustifolium | Sparganium fluctuans | Vallisneria americana | Filamentous algae |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 139 | 45.890685 | -89.206298 | 151 | Catfish Lake | Vilas | 8/14/2017 | JMB & AMS | 139 | 8 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 140 | 45.889965 | -89.206308 | 150 | Catfish Lake | Vilas | 8/14/2017 | JMB & AMS | 140 | 7 | Muck | Pole | SAMPLED | | | 1 | | | | | | | | | | | | | | | | | | | | | | 1 | |
| 141 | 45.889245 | -89.206318 | 149 | Catfish Lake | Vilas | 8/14/2017 | JMB & AMS | 141 | 5 | Muck | Pole | SAMPLED | | | 1 | 1 | | | 1 | | | 1 | | | | | | | | 1 | | 1 | | | | | 1 | |
| 142 | 45.905797 | -89.205051 | 36 | Catfish Lake | Vilas | 8/14/2017 | JMB & AMS | 142 | 6 | Muck | Pole | SAMPLED | | | 2 | | | | | | | 1 | | | | | | | | | | 1 | | | | | 1 | |
| 143 | 45.905077 | -89.205061 | 35 | Catfish Lake | Vilas | 8/14/2017 | JMB & AMS | 143 | 13 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 144 | 45.904358 | -89.205072 | 34 | Catfish Lake | Vilas | 8/14/2017 | JMB & AMS | 144 | 13 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 145 | 45.903638 | -89.205082 | 33 | Catfish Lake | Vilas | 8/14/2017 | JMB & AMS | 145 | 14 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 146 | 45.902918 | -89.205092 | 32 | Catfish Lake | Vilas | 8/14/2017 | JMB & AMS | 146 | 16 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 147 | 45.902198 | -89.205102 | 31 | Catfish Lake | Vilas | 8/14/2017 | JMB & AMS | 147 | 11 | Muck | Rope | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 148 | 45.901478 | -89.205113 | 40 | Catfish Lake | Vilas | 8/14/2017 | JMB & AMS | 148 | 18 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 149 | 45.900758 | -89.205123 | 0 | Catfish Lake | Vilas | | | 149 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 150 | 45.900038 | -89.205133 | 0 | Catfish Lake | Vilas | | | 150 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 151 | 45.899318 | -89.205143 | 0 | Catfish Lake | Vilas | | | 151 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 152 | 45.898598 | -89.205154 | 0 | Catfish Lake | Vilas | | | 152 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 153 | 45.897878 | -89.205164 | 0 | Catfish Lake | Vilas | | | 153 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 154 | 45.897158 | -89.205174 | 93 | Catfish Lake | Vilas | 8/14/2017 | JMB & AMS | 154 | 19 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 155 | 45.896438 | -89.205185 | 0 | Catfish Lake | Vilas | | | 155 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 156 | 45.895718 | -89.205195 | 98 | Catfish Lake | Vilas | 8/14/2017 | JMB & AMS | 156 | 0 | | | SHALLOW | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 157 | 45.894998 | -89.205205 | 183 | Catfish Lake | Vilas | 8/14/2017 | JMB & AMS | 157 | 7 | Sand | Pole | SAMPLED | | | 1 | | | | | | | | | | | | | | | 1 | | | | | | | 1 | |
| 158 | 45.894278 | -89.205215 | 179 | Catfish Lake | Vilas | 8/14/2017 | JMB & AMS | 158 | 10 | Rock | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 159 | 45.893558 | -89.205226 | 172 | Catfish Lake | Vilas | 8/14/2017 | JMB & AMS | 159 | 15 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 160 | 45.892838 | -89.205236 | 171 | Catfish Lake | Vilas | 8/14/2017 | JMB & AMS | 160 | 3 | Rock | Pole | SAMPLED | | | 1 | | | | | | | | | | 1 | | | | | | | | | | | | | |
| 161 | 45.892118 | -89.205246 | 163 | Catfish Lake | Vilas | 8/14/2017 | JMB & AMS | 161 | 5 | Sand | Pole | SAMPLED | | | 1 | | | | | | | | | | | | | | | | | | | | | | 1 | |
| 162 | 45.891398 | -89.205256 | 162 | Catfish Lake | Vilas | 8/14/2017 | JMB & AMS | 162 | 9 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 163 | 45.890678 | -89.205267 | 161 | Catfish Lake | Vilas | 8/14/2017 | JMB & AMS | 163 | 8 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 164 | 45.889958 | -89.205277 | 160 | Catfish Lake | Vilas | 8/14/2017 | JMB & AMS | 164 | 4 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 165 | 45.905790 | -89.204020 | 37 | Catfish Lake | Vilas | 8/14/2017 | JMB & AMS | 165 | 6 | Muck | Pole | SAMPLED | | | 1 | | | | | | | 1 | | | | | | | | | | | | | | | 1 | |
| 166 | 45.905070 | -89.204030 | 38 | Catfish Lake | Vilas | 8/14/2017 | JMB & AMS | 166 | 11 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 167 | 45.904350 | -89.204040 | 39 | Catfish Lake | Vilas | 8/14/2017 | JMB & AMS | 167 | 13 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 168 | 45.903630 | -89.204051 | 29 | Catfish Lake | Vilas | 8/14/2017 | JMB & AMS | 168 | 10 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 169 | 45.902910 | -89.204061 | 30 | Catfish Lake | Vilas | 8/14/2017 | JMB & AMS | 169 | 16 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 170 | 45.902190 | -89.204071 | 217 | Catfish Lake | Vilas | 8/14/2017 | JMB & AMS | 170 | 17 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 171 | 45.901470 | -89.204081 | 0 | Catfish Lake | Vilas | | | 171 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 172 | 45.900750 | -89.204092 | 0 | Catfish Lake | Vilas | | | 172 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 173 | 45.900031 | -89.204102 | 0 | Catfish Lake | Vilas | | | 173 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 174 | 45.899311 | -89.204112 | 0 | Catfish Lake | Vilas | | | 174 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 175 | 45.898591 | -89.204123 | 0 | Catfish Lake | Vilas | | | 175 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 176 | 45.897871 | -89.204133 | 195 | Catfish Lake | Vilas | 8/14/2017 | JMB & AMS | 176 | 20 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 177 | 45.897151 | -89.204143 | 94 | Catfish Lake | Vilas | 8/14/2017 | JMB & AMS | 177 | 8 | Muck | Rope | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 178 | 45.896431 | -89.204153 | 96 | Catfish Lake | Vilas | 8/14/2017 | JMB & AMS | 178 | 5 | Muck | Pole | SAMPLED | | | 1 | | | | | | | | | | | | 1 | | | | | | | | | | 1 | |
| 179 | 45.895711 | -89.204164 | 97 | Catfish Lake | Vilas | 8/14/2017 | JMB & AMS | 179 | 13 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 180 | 45.894991 | -89.204174 | 184 | Catfish Lake | Vilas | 8/14/2017 | JMB & AMS | 180 | 15 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 181 | 45.894271 | -89.204184 | 178 | Catfish Lake | Vilas | 8/14/2017 | JMB & AMS | 181 | 9 | Rock | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 182 | 45.893551 | -89.204195 | 173 | Catfish Lake | Vilas | 8/14/2017 | JMB & AMS | 182 | 8 | Sand | Pole | SAMPLED | | | 1 | | | | | | | | | 1 | | | | | | | | | | | | | 1 | |
| 183 | 45.892831 | -89.204205 | 170 | Catfish Lake | Vilas | 8/14/2017 | JMB & AMS | 183 | 5 | Sand | Pole | SAMPLED | | | 1 | | | | | | | | | | 1 | | | | | | | | 1 | | | | | |
| 184 | 45.892111 | -89.204215 | 164 | Catfish Lake | Vilas | 8/14/2017 | JMB & AMS | 184 | 9 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 185 | 45.891391 | -89.204225 | 167 | Catfish Lake | Vilas | ######### | JMB & AMS | 185 | 8 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 186 | 45.890671 | -89.204236 | 166 | Catfish Lake | Vilas | ######### | JMB & AMS | 186 | 5 | Muck | Pole | SAMPLED | | | 3 | | | | | | | | | | | | | | | | | 1 | | | | | 3 | |
| 187 | 45.905063 | -89.202999 | 26 | Catfish Lake | Vilas | ######### | JMB & AMS | 187 | 1 | Muck | Pole | SAMPLED | | | 1 | | | | | | | | | | 1 | | | | | | | | 1 | | | | 1 | 1 |
| 188 | 45.904343 | -89.203009 | 27 | Catfish Lake | Vilas | ######### | JMB & AMS | 188 | 6 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 189 | 45.903623 | -89.203019 | 28 | Catfish Lake | Vilas | ######### | JMB & AMS | 189 | 16 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 190 | 45.902903 | -89.203030 | 0 | Catfish Lake | Vilas | | | 190 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 191 | 45.902183 | -89.203040 | 0 | Catfish Lake | Vilas | | | 191 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 192 | 45.901463 | -89.203050 | 0 | Catfish Lake | Vilas | | | 192 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 193 | 45.900743 | -89.203060 | 0 | Catfish Lake | Vilas | | | 193 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 194 | 45.900023 | -89.203071 | 0 | Catfish Lake | Vilas | | | 194 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 195 | 45.899303 | -89.203081 | 0 | Catfish Lake | Vilas | | | 195 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 196 | 45.898583 | -89.203091 | 0 | Catfish Lake | Vilas | | | 196 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 197 | 45.897863 | -89.203102 | 196 | Catfish Lake | Vilas | ######### | JMB & AMS | 197 | 23 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 198 | 45.897143 | -89.203112 | 95 | Catfish Lake | Vilas | ######### | JMB & AMS | 198 | 8 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 199 | 45.896423 | -89.203122 | 189 | Catfish Lake | Vilas | ######### | JMB & AMS | 199 | 9 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 200 | 45.895703 | -89.203133 | 188 | Catfish Lake | Vilas | ######### | JMB & AMS | 200 | 15 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 201 | 45.894984 | -89.203143 | 185 | Catfish Lake | Vilas | ######### | JMB & AMS | 201 | 0 | | | TERRESTRIAL | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 202 | 45.894264 | -89.203153 | 177 | Catfish Lake | Vilas | ######### | JMB & AMS | 202 | 7 | Sand | Pole | SAMPLED | | | 1 | | | 1 | | | | | | | | | | | | | | | | | | | 1 | |
| 203 | 45.893544 | -89.203163 | 174 | Catfish Lake | Vilas | ######### | JMB & AMS | 203 | 7 | Muck | Pole | SAMPLED | | | 1 | | | 1 | | | | | | 1 | | | | | | | | | | | | | | |
| 204 | 45.892824 | -89.203174 | 169 | Catfish Lake | Vilas | ######### | JMB & AMS | 204 | 10 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 205 | 45.892104 | -89.203184 | 165 | Catfish Lake | Vilas | ######### | JMB & AMS | 205 | 7 | Sand | Pole | SAMPLED | | | 2 | | | | | | | | | | | | | | | | | | | | | | 2 | |
| 206 | 45.903616 | -89.201988 | 25 | Catfish Lake | Vilas | ######### | JMB & AMS | 206 | 11 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 207 | 45.902896 | -89.201998 | 24 | Catfish Lake | Vilas | ######### | JMB & AMS | 207 | 16 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Point Number | Latitude (Decimal Degrees) | Longitude (Decimal Degrees) | ID | Lake Name | County | Date | Field Crew | Point Number | Depth (ft) | Sediment | Pole; Rope | Comments | Notes | Nuisance | Total Rake Fullness | Myriophyllum spicatum | Bidens beckii | Ceratophyllum demersum | Ceratophyllum echinatum | Chara spp. | Elecharis acicularis | Elodea canadensis | Isoetes spp. | Myriophyllum sibiricum | Najas flexilis | Nuphar variegata | Potamogeton amplifolius | Potamogeton epihydrus | Potamogeton gramineus | Potamogeton pusillus | Potamogeton richardsonii | Potamogeton robbinsii | Potamogeton spirillus | Potamogeton zosteriformis | Sparganium angustifolium | Sparganium fluctuans | Vallisneria americana | Filamentous algae |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 208 | 45.902176 | -89.202009 | 0 | Catfish Lake | Vilas | | | 208 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 209 | 45.901456 | -89.202019 | 0 | Catfish Lake | Vilas | | | 209 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 210 | 45.900736 | -89.202029 | 0 | Catfish Lake | Vilas | | | 210 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 211 | 45.900016 | -89.202040 | 0 | Catfish Lake | Vilas | | | 211 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 212 | 45.899296 | -89.202050 | 0 | Catfish Lake | Vilas | | | 212 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 213 | 45.898576 | -89.20206 | 0 | Catfish Lake | Vilas | | | 213 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 214 | 45.897856 | -89.202071 | 197 | Catfish Lake | Vilas | 8/14/2017 | JMB & AMS | 214 | 18 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 215 | 45.897136 | -89.202081 | 194 | Catfish Lake | Vilas | 8/14/2017 | JMB & AMS | 215 | 14 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 216 | 45.896416 | -89.202091 | 190 | Catfish Lake | Vilas | 8/14/2017 | JMB & AMS | 216 | 15 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 217 | 45.895696 | -89.202101 | 187 | Catfish Lake | Vilas | 8/14/2017 | JMB & AMS | 217 | 7 | Rock | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 218 | 45.894976 | -89.202112 | 186 | Catfish Lake | Vilas | 8/14/2017 | JMB & AMS | 218 | 7 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 219 | 45.894256 | -89.202122 | 176 | Catfish Lake | Vilas | 8/14/2017 | JMB & AMS | 219 | 2 | Muck | Pole | SAMPLED | | | 1 | | | | | | | | | | | | | | | | | | | | | | 1 | |
| 220 | 45.893536 | -89.202132 | 175 | Catfish Lake | Vilas | 8/14/2017 | JMB & AMS | 220 | 2 | Sand | Pole | SAMPLED | | | 1 | | | | | | 1 | | | | 1 | | | | | | | | | | | | 1 | |
| 221 | 45.892816 | -89.202143 | 168 | Catfish Lake | Vilas | 8/14/2017 | JMB & AMS | 221 | 3 | Muck | Pole | SAMPLED | | | 1 | | | | | | | 1 | | | | | | | | | | | | | | | | |
| 222 | 45.903609 | -89.200957 | 22 | Catfish Lake | Vilas | 8/14/2017 | JMB & AMS | 222 | 7 | Sand | Pole | SAMPLED | | | 1 | | | | | | | | | | | | | | | | | | | | | | 1 | |
| 223 | 45.902889 | -89.200967 | 23 | Catfish Lake | Vilas | 8/14/2017 | JMB & AMS | 223 | 16 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 224 | 45.902169 | -89.200977 | 0 | Catfish Lake | Vilas | | | 224 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 225 | 45.901449 | -89.200988 | 0 | Catfish Lake | Vilas | | | 225 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 226 | 45.900729 | -89.200998 | 0 | Catfish Lake | Vilas | | | 226 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 227 | 45.900009 | -89.201008 | 0 | Catfish Lake | Vilas | | | 227 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 228 | 45.899289 | -89.201019 | 0 | Catfish Lake | Vilas | | | 228 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 229 | 45.898569 | -89.201029 | 199 | Catfish Lake | Vilas | 8/14/2017 | JMB & AMS | 229 | 24 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 230 | 45.897849 | -89.201039 | 198 | Catfish Lake | Vilas | 8/14/2017 | JMB & AMS | 230 | 8 | Sand | Rope | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 231 | 45.897129 | -89.20105 | 193 | Catfish Lake | Vilas | 8/14/2017 | JMB & AMS | 231 | 14 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 232 | 45.896409 | -89.20106 | 191 | Catfish Lake | Vilas | 8/14/2017 | JMB & AMS | 232 | 10 | Rock | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 233 | 45.902882 | -89.199936 | 21 | Catfish Lake | Vilas | 8/14/2017 | JMB & AMS | 233 | 7 | Sand | Pole | SAMPLED | | | 1 | | | | | | | | | | | | | | | | | | | | | | 1 | |
| 234 | 45.902162 | -89.199946 | 20 | Catfish Lake | Vilas | 8/14/2017 | JMB & AMS | 234 | 17 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 235 | 45.901442 | -89.199956 | 0 | Catfish Lake | Vilas | | | 235 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 236 | 45.900722 | -89.199967 | 0 | Catfish Lake | Vilas | | | 236 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 237 | 45.900002 | -89.199977 | 0 | Catfish Lake | Vilas | | | 237 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 238 | 45.899282 | -89.199988 | 0 | Catfish Lake | Vilas | | | 238 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 239 | 45.898562 | -89.199998 | 200 | Catfish Lake | Vilas | 8/14/2017 | JMB & AMS | 239 | 24 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 240 | 45.897842 | -89.200008 | 201 | Catfish Lake | Vilas | 8/14/2017 | JMB & AMS | 240 | 7 | Rock | Pole | SAMPLED | | | 1 | | | | | | | 1 | | | 1 | | | | | | | | 1 | | | | | |
| 241 | 45.897122 | -89.200019 | 192 | Catfish Lake | Vilas | 8/14/2017 | JMB & AMS | 241 | 8 | Rock | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 242 | 45.902874 | -89.198905 | 18 | Catfish Lake | Vilas | 8/14/2017 | JMB & AMS | 242 | 10 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 243 | 45.902154 | -89.198915 | 19 | Catfish Lake | Vilas | 8/14/2017 | JMB & AMS | 243 | 18 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 244 | 45.901434 | -89.198925 | 0 | Catfish Lake | Vilas | | | 244 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 245 | 45.900714 | -89.198936 | 0 | Catfish Lake | Vilas | | | 245 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 246 | 45.899994 | -89.198946 | 0 | Catfish Lake | Vilas | | | 246 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 247 | 45.899274 | -89.198956 | 0 | Catfish Lake | Vilas | | | 247 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 248 | 45.898555 | -89.198967 | 0 | Catfish Lake | Vilas | | | 248 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 249 | 45.897835 | -89.198977 | 202 | Catfish Lake | Vilas | 8/14/2017 | JMB & AMS | 249 | 19 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 250 | 45.902867 | -89.197873 | 17 | Catfish Lake | Vilas | 8/14/2017 | JMB & AMS | 250 | 7 | Sand | Pole | SAMPLED | | | 1 | | | | | | | | | | | | 1 | | | | | | | | | | | |
| 251 | 45.902147 | -89.197884 | 16 | Catfish Lake | Vilas | 8/14/2017 | JMB & AMS | 251 | 18 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 252 | 45.901427 | -89.197894 | 0 | Catfish Lake | Vilas | | | 252 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 253 | 45.900707 | -89.197904 | 0 | Catfish Lake | Vilas | | | 253 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 254 | 45.899987 | -89.197915 | 0 | Catfish Lake | Vilas | | | 254 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 255 | 45.899267 | -89.197925 | 0 | Catfish Lake | Vilas | | | 255 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 256 | 45.898547 | -89.197936 | 0 | Catfish Lake | Vilas | | | 256 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 257 | 45.897827 | -89.197946 | 203 | Catfish Lake | Vilas | 8/14/2017 | JMB & AMS | 257 | 22 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 258 | 45.897107 | -89.197956 | 204 | Catfish Lake | Vilas | 8/14/2017 | JMB & AMS | 258 | 8 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 259 | 45.90286 | -89.196842 | 14 | Catfish Lake | Vilas | 8/14/2017 | JMB & AMS | 259 | 10 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 260 | 45.90214 | -89.196852 | 15 | Catfish Lake | Vilas | 8/14/2017 | JMB & AMS | 260 | 17 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 261 | 45.90142 | -89.196863 | 0 | Catfish Lake | Vilas | | | 261 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 262 | 45.9007 | -89.196873 | 0 | Catfish Lake | Vilas | | | 262 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 263 | 45.89998 | -89.196884 | 0 | Catfish Lake | Vilas | | | 263 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 264 | 45.89926 | -89.196894 | 0 | Catfish Lake | Vilas | | | 264 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 265 | 45.89854 | -89.196904 | 0 | Catfish Lake | Vilas | | | 265 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 266 | 45.89782 | -89.196915 | 0 | Catfish Lake | Vilas | | | 266 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 267 | 45.8971 | -89.196925 | 205 | Catfish Lake | Vilas | 8/14/2017 | JMB & AMS | 267 | 17 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 268 | 45.902133 | -89.195821 | 13 | Catfish Lake | Vilas | 8/14/2017 | JMB & AMS | 268 | 8 | Rock | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 269 | 45.901413 | -89.195832 | 12 | Catfish Lake | Vilas | 8/14/2017 | JMB & AMS | 269 | 16 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 270 | 45.900693 | -89.195842 | 10 | Catfish Lake | Vilas | 8/14/2017 | JMB & AMS | 270 | 16 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 271 | 45.899973 | -89.195852 | 9 | Catfish Lake | Vilas | 8/14/2017 | JMB & AMS | 271 | 19 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 272 | 45.899253 | -89.195863 | 0 | Catfish Lake | Vilas | | | 272 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 273 | 45.898533 | -89.195873 | 0 | Catfish Lake | Vilas | | | 273 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 274 | 45.897813 | -89.195884 | 0 | Catfish Lake | Vilas | | | 274 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 275 | 45.897093 | -89.195894 | 207 | Catfish Lake | Vilas | 8/14/2017 | JMB & AMS | 275 | 18 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 276 | 45.896373 | -89.195904 | 206 | Catfish Lake | Vilas | 8/14/2017 | JMB & AMS | 276 | 8 | Rock | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |

| Point Number | Latitude (Decimal Degrees) | Longitude (Decimal Degrees) | ID | Lake Name | County | Date | Field Crew | Point Number | Depth (ft) | Sediment | Pole; Rope | Comments | Notes | Nuisance | Total Rake Fullness | Myriophyllum spicatum | Bidens beckii | Ceratophyllum demersum | Ceratophyllum echinatum | Chara spp. | Eleocharis acicularis | Elodea canadensis | Isoetes spp. | Myriophyllum sibiricum | Najas flexilis | Nuphar variegata | Potamogeton amplifolius | Potamogeton ephydrus | Potamogeton gramineus | Potamogeton pusillus | Potamogeton richardsonii | Potamogeton robbinsii | Potamogeton spirillus | Potamogeton zosteriformis | Sparganium angustifolium | Sparganium fluctuans | Vallisneria americana | Filamentous algae |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 277 | 45.900685 | -89.194811 | 11 | Catfish Lake | Vilas | 8/14/2017 | JMB & AMS | 277 | 3 | Muck | Pole | SAMPLED | | | 1 | | | | | | 1 | | | | | | | | | | | | | | | | 1 | |
| 278 | 45.899965 | -89.194821 | 8 | Catfish Lake | Vilas | 8/14/2017 | JMB & AMS | 278 | 8 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 279 | 45.899246 | -89.194832 | 7 | Catfish Lake | Vilas | 8/14/2017 | JMB & AMS | 279 | 17 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 280 | 45.898526 | -89.194842 | 0 | Catfish Lake | Vilas | | | 280 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 281 | 45.897806 | -89.194852 | 0 | Catfish Lake | Vilas | | | 281 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 282 | 45.897086 | -89.194863 | 0 | Catfish Lake | Vilas | | | 282 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 283 | 45.896366 | -89.194873 | 208 | Catfish Lake | Vilas | 8/14/2017 | JMB & AMS | 283 | 16 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 284 | 45.895646 | -89.194884 | 209 | Catfish Lake | Vilas | 8/14/2017 | JMB & AMS | 284 | 7 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 285 | 45.894926 | -89.194894 | 210 | Catfish Lake | Vilas | 8/14/2017 | JMB & AMS | 285 | 2 | Sand | Pole | SAMPLED | | | 1 | | | | | | 1 | | 1 | | | | | | | | | | | | | | 1 | |
| 286 | 45.899238 | -89.1938 | 6 | Catfish Lake | Vilas | 8/14/2017 | JMB & AMS | 286 | 6 | Sand | Pole | SAMPLED | | | 1 | | | 1 | | | | | | | | | | | | | | | | | | | 1 | |
| 287 | 45.898518 | -89.193811 | 5 | Catfish Lake | Vilas | 8/14/2017 | JMB & AMS | 287 | 18 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 288 | 45.897798 | -89.193821 | 0 | Catfish Lake | Vilas | | | 288 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 289 | 45.897078 | -89.193832 | 0 | Catfish Lake | Vilas | | | 289 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 290 | 45.896358 | -89.193842 | 0 | Catfish Lake | Vilas | | | 290 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 291 | 45.895638 | -89.193852 | 213 | Catfish Lake | Vilas | 8/14/2017 | JMB & AMS | 291 | 16 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 292 | 45.894918 | -89.193863 | 212 | Catfish Lake | Vilas | 8/14/2017 | JMB & AMS | 292 | 8 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 293 | 45.894198 | -89.193873 | 211 | Catfish Lake | Vilas | 8/14/2017 | JMB & AMS | 293 | 8 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 294 | 45.898511 | -89.19278 | 1 | Catfish Lake | Vilas | 8/14/2017 | JMB & AMS | 294 | 6 | Sand | Pole | SAMPLED | | | 1 | | | | | | | | | | | | 1 | | | | | | | | | | 1 | |
| 295 | 45.897791 | -89.19279 | 2 | Catfish Lake | Vilas | 8/14/2017 | JMB & AMS | 295 | 16 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 296 | 45.897071 | -89.1928 | 3 | Catfish Lake | Vilas | 8/14/2017 | JMB & AMS | 296 | 18 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 297 | 45.896351 | -89.192811 | 4 | Catfish Lake | Vilas | 8/14/2017 | JMB & AMS | 297 | 18 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 298 | 45.895631 | -89.192821 | 214 | Catfish Lake | Vilas | 8/14/2017 | JMB & AMS | 298 | 16 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 299 | 45.894911 | -89.192832 | 215 | Catfish Lake | Vilas | 8/14/2017 | JMB & AMS | 299 | 15 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 300 | 45.894191 | -89.192842 | 216 | Catfish Lake | Vilas | 8/14/2017 | JMB & AMS | 300 | 7 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 301 | 45.899944 | -89.191728 | 63 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 301 | 7 | Rock | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 302 | 45.899224 | -89.191738 | 32 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 302 | 9 | Rock | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 303 | 45.898504 | -89.191748 | 1 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 303 | 14 | Muck | Pole | SAMPLED | -14-17 | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 304 | 45.897784 | -89.191759 | 2 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 304 | 6 | Sand | Pole | SAMPLED | | | 1 | | | | | | | | | | | | | | 1 | | | | | | | | 1 | |
| 305 | 45.897064 | -89.191769 | 3 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 305 | 19 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 306 | 45.896344 | -89.19178 | 20 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 306 | 18 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 307 | 45.895624 | -89.19179 | 21 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 307 | 15 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 308 | 45.894904 | -89.191801 | 22 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 308 | 15 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 309 | 45.894184 | -89.191811 | 23 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 309 | 7 | Rock | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 310 | 45.893464 | -89.191822 | 24 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 310 | 5 | Sand | Pole | SAMPLED | | | 1 | | | | | | | | | | | | | | | | | 1 | | | | | | |
| 311 | 45.903536 | -89.190644 | 84 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 311 | 4 | Sand | Pole | SAMPLED | | | 2 | | | | | | | | | | 1 | | | 1 | | | | | | | | | 2 | |
| 312 | 45.900656 | -89.190686 | 64 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 312 | 12 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 313 | 45.899936 | -89.190696 | 62 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 313 | 12 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 314 | 45.899216 | -89.190707 | 33 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 314 | 11 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 315 | 45.898496 | -89.190717 | 6 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 315 | 15 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 316 | 45.897776 | -89.190728 | 5 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 316 | 16 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 317 | 45.897056 | -89.190738 | 4 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 317 | 17 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 318 | 45.896336 | -89.190749 | 19 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 318 | 16 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 319 | 45.895617 | -89.190759 | 31 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 319 | 15 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 320 | 45.894897 | -89.19077 | 27 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 320 | 15 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 321 | 45.894177 | -89.19078 | 26 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 321 | 13 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 322 | 45.893457 | -89.19079 | 25 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 322 | 2 | Sand | Pole | SAMPLED | | | 1 | | | | | | | | | | | | | | | | | | | | | | 1 | |
| 323 | 45.905689 | -89.189581 | 95 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 323 | 6 | Sand | Pole | SAMPLED | | | 2 | | | | | | | | | | 1 | | | | | | | | | | | | 2 | |
| 324 | 45.904969 | -89.189592 | 90 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 324 | 13 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 325 | 45.904249 | -89.189602 | 89 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 325 | 13 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 326 | 45.903529 | -89.189613 | 85 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 326 | 13 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 327 | 45.902809 | -89.189623 | 83 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 327 | 10 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 328 | 45.901369 | -89.189644 | 76 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 328 | 12 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 329 | 45.900649 | -89.189655 | 65 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 329 | 12 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 330 | 45.899929 | -89.189665 | 61 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 330 | 13 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 331 | 45.899209 | -89.189676 | 34 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 331 | 14 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 332 | 45.898489 | -89.189686 | 7 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 332 | 15 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 333 | 45.897769 | -89.189697 | 12 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 333 | 15 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 334 | 45.897049 | -89.189707 | 13 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 334 | 15 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 335 | 45.896329 | -89.189718 | 18 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 335 | 14 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 336 | 45.895609 | -89.189728 | 30 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 336 | 15 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 337 | 45.894889 | -89.189738 | 28 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 337 | 15 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 338 | 45.910721 | -89.188477 | 117 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 338 | 3 | Sand | Pole | SAMPLED | | | 1 | | | | | | | | | | | | | | | | | | | | | | 1 | |
| 339 | 45.907121 | -89.188529 | 101 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 339 | 9 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 340 | 45.906401 | -89.18854 | 96 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 340 | 14 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 341 | 45.905681 | -89.18855 | 94 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 341 | 13 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 342 | 45.904961 | -89.188561 | 91 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 342 | 13 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 343 | 45.904242 | -89.188571 | 88 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 343 | 13 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 344 | 45.903522 | -89.188582 | 86 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 344 | 13 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 345 | 45.902802 | -89.188592 | 82 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 345 | 17 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Point Number | Latitude (Decimal Degrees) | Longitude (Decimal Degrees) | ID | Lake Name | County | Date | Field Crew | Point Number | Depth (ft) | Sediment | Pole; Rope | Comments | Notes | Nuisance | Total Rake Fullness | Myriophyllum spicatum | Bidens beckii | Ceratophyllum demersum | Ceratophyllum echinatum | Chara spp. | Eleocharis acicularis | Elodea canadensis | Isoetes spp. | Myriophyllum sibiricum | Najas flexilis | Nuphar variegata | Potamogeton amplifolius | Potamogeton epihydrus | Potamogeton gramineus | Potamogeton pusillus | Potamogeton richardsonii | Potamogeton robbinsii | Potamogeton spirillus | Potamogeton zosteriformis | Sparganium angustifolium | Sparganium fluctuans | Vallisneria americana | Filamentous algae |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 346 | 45.902082 | -89.188602 | 77 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 346 | 6 | Rock | Pole | SAMPLED | | | 1 | | | | | | | | | | | | | | | | | | | | | | 1 | |
| 347 | 45.901362 | -89.188613 | 75 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 347 | 14 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 348 | 45.900642 | -89.188623 | 66 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 348 | 10 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 349 | 45.899922 | -89.188634 | 60 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 349 | 13 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 350 | 45.899202 | -89.188644 | 35 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 350 | 13 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 351 | 45.898482 | -89.188655 | 8 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 351 | 14 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 352 | 45.897762 | -89.188665 | 11 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 352 | 7 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 353 | 45.897042 | -89.188676 | 14 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 353 | 14 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 354 | 45.896322 | -89.188686 | 17 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 354 | 14 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 355 | 45.895602 | -89.188697 | 29 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 355 | 6 | Rock | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 356 | 45.912874 | -89.187414 | 128 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 356 | 5 | Sand | Pole | SAMPLED | | | 2 | | | | | | | | | | | | | | | | | | 1 | | | | 2 | |
| 357 | 45.912154 | -89.187424 | 127 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 357 | 11 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 358 | 45.911434 | -89.187435 | 126 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 358 | 13 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 359 | 45.910714 | -89.187445 | 116 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 359 | 13 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 360 | 45.909994 | -89.187456 | 115 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 360 | 13 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 361 | 45.909274 | -89.187466 | 108 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 361 | 13 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 362 | 45.908554 | -89.187477 | 107 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 362 | 16 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 363 | 45.907834 | -89.187487 | 102 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 363 | 17 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 364 | 45.907114 | -89.187498 | 100 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 364 | 14 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 365 | 45.906394 | -89.187508 | 97 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 365 | 15 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 366 | 45.905674 | -89.187519 | 93 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 366 | 13 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 367 | 45.904954 | -89.187529 | 92 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 367 | 13 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 368 | 45.904234 | -89.18754 | 87 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 368 | 14 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 369 | 45.903514 | -89.18755 | 314 | Catfish Lake | Vilas | 8/15/2017 | EJH & CJF | 369 | 15 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 370 | 45.902794 | -89.187561 | 315 | Catfish Lake | Vilas | 8/15/2017 | EJH & CJF | 370 | 24 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 371 | 45.902074 | -89.187571 | 78 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 371 | 17 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 372 | 45.901354 | -89.187582 | 74 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 372 | 14 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 373 | 45.900634 | -89.187592 | 67 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 373 | 13 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 374 | 45.899914 | -89.187603 | 59 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 374 | 13 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 375 | 45.899194 | -89.187613 | 36 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 375 | 14 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 376 | 45.898474 | -89.187624 | 9 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 376 | 14 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 377 | 45.897754 | -89.187634 | 10 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 377 | 13 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 378 | 45.897035 | -89.187645 | 15 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 378 | 14 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 379 | 45.896315 | -89.187655 | 16 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 379 | 6 | Rock | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 380 | 45.912866 | -89.186382 | 129 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 380 | 16 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 381 | 45.912146 | -89.186393 | 130 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 381 | 13 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 382 | 45.911427 | -89.186403 | 125 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 382 | 13 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 383 | 45.910707 | -89.186414 | 118 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 383 | 13 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 384 | 45.909987 | -89.186424 | 114 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 384 | 13 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 385 | 45.909267 | -89.186435 | 109 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 385 | 13 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 386 | 45.908547 | -89.186445 | 106 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 386 | 13 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 387 | 45.907827 | -89.186456 | 103 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 387 | 13 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 388 | 45.907107 | -89.186466 | 99 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 388 | 13 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 389 | 45.906387 | -89.186477 | 98 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 389 | 14 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 390 | 45.905667 | -89.186487 | 301 | Catfish Lake | Vilas | 8/15/2017 | EJH & CJF | 390 | 14 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 391 | 45.904947 | -89.186498 | 308 | Catfish Lake | Vilas | 8/15/2017 | EJH & CJF | 391 | 14 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 392 | 45.904227 | -89.186508 | 309 | Catfish Lake | Vilas | 8/15/2017 | EJH & CJF | 392 | 14 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 393 | 45.903507 | -89.186519 | 313 | Catfish Lake | Vilas | 8/15/2017 | EJH & CJF | 393 | 15 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 394 | 45.902787 | -89.18653 | 316 | Catfish Lake | Vilas | 8/15/2017 | EJH & CJF | 394 | 4 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 395 | 45.902067 | -89.18654 | 79 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 395 | 9 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 396 | 45.901347 | -89.186551 | 73 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 396 | 13 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 397 | 45.900627 | -89.186561 | 68 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 397 | 13 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 398 | 45.899907 | -89.186572 | 58 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 398 | 13 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 399 | 45.899187 | -89.186582 | 37 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 399 | 7 | Rock | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 400 | 45.898467 | -89.186593 | 46 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 400 | 12 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 401 | 45.897747 | -89.186603 | 47 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 401 | 14 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 402 | 45.897027 | -89.186614 | 48 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 402 | 11 | Rock | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 403 | 45.896307 | -89.186624 | 49 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 403 | 2 | Sand | Pole | SAMPLED | | | 2 | | | | | | | | | | 2 | | | | | | | | | | | | 1 | |
| 404 | 45.912859 | -89.185351 | 132 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 404 | 13 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 405 | 45.912139 | -89.185361 | 131 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 405 | 13 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 406 | 45.911419 | -89.185372 | 124 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 406 | 13 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 407 | 45.910699 | -89.185382 | 119 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 407 | 14 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 408 | 45.909979 | -89.185393 | 113 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 408 | 13 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 409 | 45.909259 | -89.185403 | 110 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 409 | 14 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 410 | 45.908539 | -89.185414 | 105 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 410 | 14 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 411 | 45.907819 | -89.185425 | 104 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 411 | 14 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 412 | 45.907099 | -89.185435 | 294 | Catfish Lake | Vilas | 8/15/2017 | EJH & CJF | 412 | 14 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 413 | 45.906379 | -89.185446 | 300 | Catfish Lake | Vilas | 8/15/2017 | EJH & CJF | 413 | 14 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 414 | 45.905659 | -89.185456 | 302 | Catfish Lake | Vilas | 8/15/2017 | EJH & CJF | 414 | 14 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |

| Point Number | Latitude (Decimal Degrees) | Longitude (Decimal Degrees) | ID | Lake Name | County | Date | Field Crew | Point Number | Depth (ft) | Sediment | Pole; Rope | Comments | Notes | Nuisance | Total Rake Fullness | Myriophyllum spicatum | Bidens beckii | Ceratophyllum demersum | Ceratophyllum echinatum | Chara spp. | Elocharis acicularis | Elodea canadensis | Isoetes spp. | Myriophyllum sibiricum | Najas flexilis | Nuphar variegata | Potamogeton amplifolius | Potamogeton epihydrus | Potamogeton gramineus | Potamogeton pusillus | Potamogeton richardsonii | Potamogeton robbinsii | Potamogeton spirillus | Potamogeton zosteriformis | Sparganium angustifolium | Sparganium fluctuans | Vallisneria americana | Filamentous algae |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 415 | 45.904939 | -89.185467 | 307 | Catfish Lake | Vilas | 8/15/2017 | EJH & CJF | 415 | 14 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 416 | 45.90422 | -89.185477 | 310 | Catfish Lake | Vilas | 8/15/2017 | EJH & CJF | 416 | 15 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 417 | 45.90206 | -89.185509 | 80 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 417 | 10 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 418 | 45.90134 | -89.185519 | 72 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 418 | 13 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 419 | 45.90062 | -89.18553 | 69 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 419 | 13 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 420 | 45.8999 | -89.18554 | 57 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 420 | 14 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 421 | 45.89918 | -89.185551 | 38 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 421 | 14 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 422 | 45.89846 | -89.185561 | 45 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 422 | 15 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 423 | 45.89774 | -89.185572 | 52 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 423 | 7 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 424 | 45.89702 | -89.185582 | 51 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 424 | 7 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 425 | 45.8963 | -89.185593 | 50 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 425 | 3 | Sand | Pole | SAMPLED | | | 1 | | | | | | | | | | | | 1 | | | | | | | | | | 1 | |
| 426 | 45.912852 | -89.184319 | 133 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 426 | 8 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 427 | 45.912132 | -89.18433 | 134 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 427 | 13 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 428 | 45.911412 | -89.18434 | 123 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 428 | 13 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 429 | 45.910692 | -89.184351 | 120 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 429 | 14 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 430 | 45.909972 | -89.184362 | 112 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 430 | 14 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 431 | 45.909252 | -89.184372 | 111 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 431 | 15 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 432 | 45.908532 | -89.184383 | 285 | Catfish Lake | Vilas | 8/15/2017 | EJH & CJF | 432 | 14 | Muck | Pole | SAMPLED | -15-17 | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 433 | 45.907812 | -89.184393 | 293 | Catfish Lake | Vilas | 8/15/2017 | EJH & CJF | 433 | 14 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 434 | 45.907092 | -89.184404 | 295 | Catfish Lake | Vilas | 8/15/2017 | EJH & CJF | 434 | 14 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 435 | 45.906372 | -89.184414 | 299 | Catfish Lake | Vilas | 8/15/2017 | EJH & CJF | 435 | 14 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 436 | 45.905652 | -89.184425 | 303 | Catfish Lake | Vilas | 8/15/2017 | EJH & CJF | 436 | 14 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 437 | 45.904932 | -89.184435 | 306 | Catfish Lake | Vilas | 8/15/2017 | EJH & CJF | 437 | 13 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 438 | 45.904212 | -89.184446 | 311 | Catfish Lake | Vilas | 8/15/2017 | EJH & CJF | 438 | 14 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 439 | 45.902052 | -89.184478 | 81 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 439 | 12 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 440 | 45.901332 | -89.184488 | 71 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 440 | 13 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 441 | 45.900612 | -89.184499 | 70 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 441 | 13 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 442 | 45.899892 | -89.184509 | 53 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 442 | 11 | Rock | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 443 | 45.899172 | -89.18452 | 39 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 443 | 8 | Rock | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 444 | 45.898452 | -89.18453 | 44 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 444 | 2 | Rock | Pole | SAMPLED | | | 1 | | | | | | | | | | | | | | | | | | | | | | 1 | |
| 445 | 45.912844 | -89.183288 | 136 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 445 | 6 | Sand | Pole | SAMPLED | | | 2 | | | | | | | | | | | | | | | | | | | | | | 2 | |
| 446 | 45.912124 | -89.183298 | 135 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 446 | 14 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 447 | 45.911404 | -89.183309 | 122 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 447 | 14 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 448 | 45.910684 | -89.18332 | 121 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 448 | 14 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 449 | 45.909965 | -89.18333 | 279 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 449 | 15 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 450 | 45.909245 | -89.183341 | 280 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 450 | 15 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 451 | 45.908525 | -89.183351 | 286 | Catfish Lake | Vilas | 8/15/2017 | EJH & CJF | 451 | 15 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 452 | 45.907805 | -89.183362 | 292 | Catfish Lake | Vilas | 8/15/2017 | EJH & CJF | 452 | 16 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 453 | 45.907085 | -89.183372 | 296 | Catfish Lake | Vilas | 8/15/2017 | EJH & CJF | 453 | 16 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 454 | 45.906365 | -89.183383 | 298 | Catfish Lake | Vilas | 8/15/2017 | EJH & CJF | 454 | 9 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 455 | 45.905645 | -89.183394 | 304 | Catfish Lake | Vilas | 8/15/2017 | EJH & CJF | 455 | 12 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 456 | 45.904925 | -89.183404 | 305 | Catfish Lake | Vilas | 8/15/2017 | EJH & CJF | 456 | 10 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 457 | 45.904205 | -89.183415 | 312 | Catfish Lake | Vilas | 8/15/2017 | EJH & CJF | 457 | 5 | Sand | Pole | SAMPLED | | | 1 | | | | | | | | | | | | 1 | | | | | | | | | | | |
| 458 | 45.899885 | -89.183478 | 54 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 458 | 10 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 459 | 45.899165 | -89.183489 | 40 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 459 | 6 | Sand | Pole | SAMPLED | | | 1 | | | | | | | | | | | | | | | | | | | | | | 1 | |
| 460 | 45.898445 | -89.183499 | 43 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 460 | 5 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 461 | 45.912837 | -89.182256 | 137 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 461 | 5 | Sand | Pole | SAMPLED | | | 2 | | | | | | | 1 | | | | | 1 | | | | | 1 | | | | | 1 | |
| 462 | 45.912117 | -89.182267 | 138 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 462 | 16 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 463 | 45.911397 | -89.182278 | 139 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 463 | 16 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 464 | 45.910677 | -89.182288 | 140 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 464 | 15 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 465 | 45.909957 | -89.182299 | 278 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 465 | 16 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 466 | 45.909237 | -89.182309 | 281 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 466 | 15 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 467 | 45.908517 | -89.18232 | 287 | Catfish Lake | Vilas | 8/15/2017 | EJH & CJF | 467 | 16 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 468 | 45.907797 | -89.182331 | 291 | Catfish Lake | Vilas | 8/15/2017 | EJH & CJF | 468 | 10 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 469 | 45.907077 | -89.182341 | 297 | Catfish Lake | Vilas | 8/15/2017 | EJH & CJF | 469 | 6 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 470 | 45.900598 | -89.182436 | 56 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 470 | 0 | | | DOCK | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 471 | 45.899878 | -89.182447 | 55 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 471 | 6 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 472 | 45.899158 | -89.182457 | 41 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 472 | 6 | Sand | Pole | SAMPLED | | | 1 | | | | | | | | | | | | | | | | | | | | | | 1 | |
| 473 | 45.898438 | -89.182468 | 42 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 473 | 3 | Sand | Pole | SAMPLED | | | 1 | | | | | | | | | | | | | | | | | | | | | | 1 | |
| 474 | 45.91355 | -89.181214 | 145 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 474 | 0 | Sand | Pole | SAMPLED | | | 3 | | | | | | | | | | 3 | | | | | | 1 | | | | | | 1 | |
| 475 | 45.91283 | -89.181225 | 144 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 475 | 9 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 476 | 45.91211 | -89.181236 | 143 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 476 | 16 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 477 | 45.91139 | -89.181246 | 142 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 477 | 14 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 478 | 45.91067 | -89.181257 | 141 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 478 | 15 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 479 | 45.90995 | -89.181267 | 277 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 479 | 15 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 480 | 45.90923 | -89.181278 | 282 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 480 | 15 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 481 | 45.90851 | -89.181289 | 288 | Catfish Lake | Vilas | 8/15/2017 | EJH & CJF | 481 | 15 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 482 | 45.90779 | -89.181299 | 290 | Catfish Lake | Vilas | 8/15/2017 | EJH & CJF | 482 | 0 | | | DOCK | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 483 | 45.917862 | -89.180119 | 203 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 483 | 3 | Sand | Pole | SAMPLED | | | 2 | | | | | | | | | 1 | 1 | | | | | | | | | | | | 1 | |

| Point Number | Latitude (Decimal Degrees) | Longitude (Decimal Degrees) | ID | Lake Name | County | Date | Field Crew | Point Number | Depth (ft) | Sediment | Pole; Rope | Comments | Notes | Nuisance | Total Rake Fullness | Myriophyllum spicatum | Bidens beckii | Ceratophyllum demersum | Ceratophyllum echinatum | Chara spp. | Elocharis acicularis | Elodea canadensis | Isoetes spp. | Myriophyllum sibiricum | Najas flexilis | Nuphar variegata | Potamogeton amplifolius | Potamogeton epihydrus | Potamogeton gramineus | Potamogeton pusillus | Potamogeton richardsonii | Potamogeton robbinsii | Potamogeton spirillus | Potamogeton zosteriformis | Sparganium angustifolium | Sparganium fluctuans | Vallisneria americana | Filamentous algae |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 484 | 45.917142 | -89.18013 | 190 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 484 | 6 | Sand | Pole | SAMPLED | | | 1 | | | | | | | | | | | | | | | | | | | | | | 0 | |
| 485 | 45.916422 | -89.180141 | 189 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 485 | 3 | Sand | Pole | SAMPLED | | | 3 | | | | | | | 1 | | | | | | | | | | 1 | | | | | 2 | |
| 486 | 45.914262 | -89.180172 | 146 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 486 | 7 | Sand | Pole | SAMPLED | | | 2 | | | | | | | | | | | | | | | | | | | | | | 2 | |
| 487 | 45.913542 | -89.180183 | 147 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 487 | 14 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 488 | 45.912822 | -89.180194 | 148 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 488 | 14 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 489 | 45.912102 | -89.180204 | 149 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 489 | 15 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 490 | 45.911382 | -89.180215 | 150 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 490 | 14 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 491 | 45.910662 | -89.180225 | 274 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 491 | 15 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 492 | 45.909942 | -89.180236 | 276 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 492 | 14 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 493 | 45.909222 | -89.180247 | 283 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 493 | 13 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 494 | 45.908502 | -89.180257 | 289 | Catfish Lake | Vilas | 8/15/2017 | EJH & CJF | 494 | 0 | | | DOCK | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 495 | 45.919294 | -89.179067 | 205 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 495 | 7 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 496 | 45.918575 | -89.179077 | 204 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 496 | 3 | Sand | Pole | SAMPLED | | | 2 | | | | | | | | | | 1 | | 1 | | | | | | 1 | | | | 1 | |
| 497 | 45.917855 | -89.179088 | 202 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 497 | 12 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 498 | 45.917135 | -89.179098 | 191 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 498 | 11 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 499 | 45.916415 | -89.179109 | 188 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 499 | 8 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 500 | 45.914975 | -89.17913 | 156 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 500 | 6 | Sand | Pole | SAMPLED | | | 0 | V | | | | | | | | | | | | | | | | | | | | | | |
| 501 | 45.914255 | -89.179141 | 155 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 501 | 13 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 502 | 45.913535 | -89.179152 | 154 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 502 | 13 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 503 | 45.912815 | -89.179162 | 153 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 503 | 13 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 504 | 45.912095 | -89.179173 | 152 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 504 | 15 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 505 | 45.911375 | -89.179183 | 151 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 505 | 9 | Rock | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 506 | 45.910655 | -89.179194 | 273 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 506 | 14 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 507 | 45.909935 | -89.179205 | 275 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 507 | 14 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 508 | 45.909215 | -89.179215 | 284 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 508 | 7 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 509 | 45.919287 | -89.178035 | 206 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 509 | 9 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 510 | 45.918567 | -89.178046 | 207 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 510 | 11 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 511 | 45.917847 | -89.178056 | 201 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 511 | 11 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 512 | 45.917127 | -89.178067 | 192 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 512 | 10 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 513 | 45.916407 | -89.178078 | 187 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 513 | 7 | Sand | Pole | SAMPLED | | | 1 | 1 | | 1 | | | | | | | | | | | | | | | | | | | 1 | |
| 514 | 45.915687 | -89.178088 | 185 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 514 | 0 | | | SHALLOW | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 515 | 45.914967 | -89.178099 | 157 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 515 | 8 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 516 | 45.914247 | -89.178109 | 158 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 516 | 14 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 517 | 45.913527 | -89.17812 | 159 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 517 | 13 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 518 | 45.912807 | -89.178131 | 160 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 518 | 13 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 519 | 45.912087 | -89.178141 | 161 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 519 | 14 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 520 | 45.911367 | -89.178152 | 272 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 520 | 7 | Rock | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 521 | 45.910648 | -89.178163 | 271 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 521 | 9 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 522 | 45.909928 | -89.178173 | 270 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 522 | 8 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 523 | 45.91928 | -89.177004 | 209 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 523 | 9 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 524 | 45.91856 | -89.177014 | 208 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 524 | 11 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 525 | 45.91784 | -89.177025 | 200 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 525 | 3 | Sand | Pole | SAMPLED | | | 3 | | | | | 2 | | 1 | | | 1 | | | | | | | | | | | | 1 | |
| 526 | 45.91712 | -89.177035 | 193 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 526 | 12 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 527 | 45.9164 | -89.177046 | 186 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 527 | 3 | Sand | Pole | SAMPLED | | | 1 | | | | | | 1 | | 1 | | 1 | | | | | | | | | | | | 1 | |
| 528 | 45.91568 | -89.177057 | 181 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 528 | 4 | Sand | Pole | SAMPLED | | | 2 | | | | | | | 1 | | | 1 | | | | | | | | | | | | 2 | |
| 529 | 45.91496 | -89.177067 | 174 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 529 | 9 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 530 | 45.91424 | -89.177078 | 173 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 530 | 14 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 531 | 45.91352 | -89.177089 | 166 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 531 | 13 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 532 | 45.9128 | -89.177099 | 165 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 532 | 14 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 533 | 45.91208 | -89.17711 | 162 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 533 | 11 | Rock | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 534 | 45.91136 | -89.177121 | 267 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 534 | 12 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 535 | 45.91064 | -89.177131 | 268 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 535 | 9 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 536 | 45.90992 | -89.177142 | 269 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 536 | 2 | Sand | Pole | SAMPLED | | | 1 | | | | | | | | | | 1 | | | | | | | | | | | | | |
| 537 | 45.919272 | -89.175972 | 210 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 537 | 5 | Sand | Pole | SAMPLED | | | 3 | | | | | | | | | | | | | | | | | | | 1 | | | 3 | |
| 538 | 45.918552 | -89.175983 | 211 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 538 | 5 | Sand | Pole | SAMPLED | | | 1 | | | | | | | 1 | | | | | | | | | | | | | | | 1 | |
| 539 | 45.917832 | -89.175993 | 199 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 539 | 3 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 540 | 45.917112 | -89.176004 | 194 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 540 | 14 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 541 | 45.916392 | -89.176015 | 182 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 541 | 5 | Sand | Pole | SAMPLED | | | 1 | | | | | | | | | | 1 | | | | | | | | | | | | 1 | |
| 542 | 45.915672 | -89.176025 | 180 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 542 | 6 | Sand | Pole | SAMPLED | | | 2 | | | | | 1 | | | | | | | 1 | | | | | | | | | | 1 | |
| 543 | 45.914952 | -89.176036 | 175 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 543 | 14 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 544 | 45.914232 | -89.176047 | 172 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 544 | 14 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 545 | 45.913513 | -89.176057 | 167 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 545 | 15 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 546 | 45.912793 | -89.176068 | 164 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 546 | 7 | Rock | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 547 | 45.912073 | -89.176079 | 163 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 547 | 12 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 548 | 45.911353 | -89.176089 | 266 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 548 | 12 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 549 | 45.910633 | -89.1761 | 265 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 549 | 11 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 550 | 45.909913 | -89.17611 | 264 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 550 | 1 | Sand | Pole | SAMPLED | | | 1 | | | | | | | | | | 1 | | | | | | 1 | | | | | | | |
| 551 | 45.919265 | -89.17494 | 213 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 551 | 3 | Sand | Pole | SAMPLED | | | 1 | | | | | | | 1 | | | 1 | | | | | | | | | 1 | | 1 | | |
| 552 | 45.918545 | -89.174951 | 212 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 552 | 4 | Sand | Pole | SAMPLED | | | 1 | | | | | | | 1 | | | 1 | | 1 | | | | | | | | | | 1 | |

| Point Number | Latitude (Decimal Degrees) | Longitude (Decimal Degrees) | ID | Lake Name | County | Date | Field Crew | Point Number | Depth (ft) | Sediment | Pole; Rope | Comments | Notes | Nuisance | Total Rake Fullness | Myriophyllum spicatum | Bidens beckii | Ceratophyllum demersum | Ceratophyllum echinatum | Chara spp. | Elecocharis acicularis | Elodea canadensis | Isoetes spp. | Myriophyllum sibiricum | Najas flexilis | Nuphar variegata | Potamogeton amplifolius | Potamogeton epihydrus | Potamogeton gramineus | Potamogeton pusillus | Potamogeton richardsonii | Potamogeton robbinsii | Potamogeton spirillus | Potamogeton zosteriformis | Sparganium angustifolium | Sparganium fluctuans | Vallisneria americana | Filamentous algae |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 553 | 45.917825 | -89.174962 | 198 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 553 | 10 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 554 | 45.917105 | -89.174972 | 195 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 554 | 13 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 555 | 45.916385 | -89.174983 | 183 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 555 | 13 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 556 | 45.915665 | -89.174994 | 179 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 556 | 14 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 557 | 45.914945 | -89.175004 | 176 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 557 | 14 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 558 | 45.914225 | -89.175015 | 171 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 558 | 13 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 559 | 45.913505 | -89.175026 | 168 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 559 | 12 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 560 | 45.912785 | -89.175036 | 260 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 560 | 12 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 561 | 45.912065 | -89.175047 | 261 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 561 | 12 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 562 | 45.911345 | -89.175058 | 262 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 562 | 12 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 563 | 45.910625 | -89.175068 | 263 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 563 | 7 | Sand | Pole | SAMPLED | | | 1 | | | | | | | | | | 1 | | | | | | | | | | | | | |
| 564 | 45.918537 | -89.17392 | 214 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 564 | 5 | Sand | Pole | SAMPLED | | | 3 | | 1 | | | | | 1 | | | | | 1 | | | | | 1 | | 1 | | | 2 | |
| 565 | 45.917817 | -89.17393 | 197 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 565 | 12 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 566 | 45.917097 | -89.173941 | 196 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 566 | 13 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 567 | 45.916377 | -89.173952 | 184 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 567 | 13 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 568 | 45.915658 | -89.173962 | 178 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 568 | 13 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 569 | 45.914938 | -89.173973 | 177 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 569 | 13 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 570 | 45.914218 | -89.173984 | 170 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 570 | 11 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 571 | 45.913498 | -89.173994 | 169 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 571 | 13 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 572 | 45.912778 | -89.174005 | 249 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 572 | 12 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 573 | 45.912058 | -89.174016 | 259 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 573 | 12 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 574 | 45.911338 | -89.174026 | 258 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 574 | 12 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 575 | 45.910618 | -89.174037 | 257 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 575 | 0 | | | DOCK | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 576 | 45.91853 | -89.172888 | 215 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 576 | 10 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 577 | 45.91781 | -89.172899 | 219 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 577 | 13 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 578 | 45.91709 | -89.172909 | 220 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 578 | 13 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 579 | 45.91637 | -89.17292 | 228 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 579 | 13 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 580 | 45.91565 | -89.172931 | 229 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 580 | 10 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 581 | 45.91493 | -89.172941 | 238 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 581 | 8 | Sand | Pole | SAMPLED | | | 1 | | | | | | | | | | | | | | | | | | | | | | 1 | |
| 582 | 45.91421 | -89.172952 | 239 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 582 | 12 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 583 | 45.91349 | -89.172963 | 248 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 583 | 12 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 584 | 45.91277 | -89.172974 | 250 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 584 | 10 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 585 | 45.91205 | -89.172984 | 255 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 585 | 12 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 586 | 45.91133 | -89.172995 | 256 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 586 | 7 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 587 | 45.918522 | -89.171856 | 216 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 587 | 1 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 588 | 45.917802 | -89.171867 | 218 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 588 | 9 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 589 | 45.917082 | -89.171878 | 221 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 589 | 12 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 590 | 45.916363 | -89.171889 | 227 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 590 | 12 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 591 | 45.915643 | -89.171899 | 230 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 591 | 6 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 592 | 45.914923 | -89.17191 | 237 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 592 | 10 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 593 | 45.914203 | -89.171921 | 240 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 593 | 11 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 594 | 45.913483 | -89.171931 | 247 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 594 | 9 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 595 | 45.912763 | -89.171942 | 251 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 595 | 11 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 596 | 45.912043 | -89.171953 | 254 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 596 | 7 | Rock | Pole | SAMPLED | | | 1 | | | | | | | | | | | | | | | | | | | | | | 1 | |
| 597 | 45.917795 | -89.170836 | 217 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 597 | 2 | Sand | Pole | SAMPLED | | | 2 | | | | | | 1 | | | | | | | | | | | | | | | | 1 | |
| 598 | 45.917075 | -89.170846 | 222 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 598 | 5 | Sand | Pole | SAMPLED | | | 3 | | | | | 1 | | 1 | | 1 | | | | | | | | 1 | | | | | 2 | |
| 599 | 45.916355 | -89.170857 | 226 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 599 | 5 | Sand | Pole | SAMPLED | | | 3 | | | | | | | | | | | | | | | | | | | | | | 3 | |
| 600 | 45.915635 | -89.170868 | 231 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 600 | 7 | Sand | Pole | SAMPLED | | | 1 | | | | | | | | | | | | | | | | | | | | | | 1 | |
| 601 | 45.914915 | -89.170879 | 236 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 601 | 10 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 602 | 45.914195 | -89.170889 | 241 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 602 | 10 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 603 | 45.913475 | -89.1709 | 246 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 603 | 10 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 604 | 45.912755 | -89.170911 | 252 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 604 | 9 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 605 | 45.917068 | -89.169815 | 223 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 605 | 3 | Sand | Pole | SAMPLED | | | 1 | | | | | | | 1 | | | | | | | | | | | | | | 1 | |
| 606 | 45.916348 | -89.169826 | 225 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 606 | 6 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 607 | 45.915628 | -89.169836 | 232 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 607 | 7 | Sand | Pole | SAMPLED | | | 3 | | | | | | | | | | | | | | | | | | | | | | 3 | |
| 608 | 45.914908 | -89.169847 | 235 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 608 | 8 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 609 | 45.914188 | -89.169858 | 242 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 609 | 9 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 610 | 45.913468 | -89.169869 | 245 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 610 | 10 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 611 | 45.912748 | -89.169879 | 253 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 611 | 7 | Sand | Pole | SAMPLED | | | 2 | | | | | | | | | | | | | | | | | 1 | | | | | 2 | |
| 612 | 45.91634 | -89.168794 | 224 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 612 | 5 | Sand | Pole | SAMPLED | | | 2 | | | | | | | | | | | | | | | | | | | | | | 2 | |
| 613 | 45.91562 | -89.168805 | 233 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 613 | 6 | Muck | Pole | SAMPLED | | | 3 | | | | | | | 1 | | | | | | | | | | | | | | | 3 | |
| 614 | 45.9149 | -89.168816 | 234 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 614 | 6 | Sand | Pole | SAMPLED | | | 3 | | | | | | | 1 | | | | | | | | | | | | | | | 3 | |
| 615 | 45.91418 | -89.168826 | 243 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 615 | 7 | Sand | Pole | SAMPLED | | | 2 | 1 | | | | | | | | | | | | | | | | | | | | | 2 | |
| 616 | 45.91346 | -89.168837 | 244 | Catfish Lake | Vilas | 8/14/2017 | EJH & CJF | 616 | 4 | Sand | Pole | SAMPLED | | | 2 | | | | | | | | | | | | | | | | | 1 | | | | | 2 | |

| Point Number | Latitude (Decimal Degrees) | Longitude (Decimal Degrees) | ID | Lake Name | County | Date | Field Crew | Point Number | Depth (ft) | Sediment | Pole, Rope | Comments | Notes | Nuisance | Total Rake Fullness | Ceratophyllum demersum | Ceratophyllum echinatum | Chara spp. | Eleocharis acicularis | Elodea canadensis | Isoetes spp. | Myriophyllum heterophyllum | Myriophyllum sibiricum | Myriophyllum verticillatum | Najas flexilis | Najas guadalupensis | Nuphar variegata | Nymphaea odorata | Pontederia cordata | Potamogeton amplifolius | Potamogeton gramineus | Potamogeton natans | Potamogeton pusillus | Potamogeton richardsonii | Potamogeton robbinsii | Potamogeton spirillus | Potamogeton strictifolius | Potamogeton vaseyi | Potamogeton zosteriformis | Sparganium fluctuans | Utricularia vulgaris | Vallisneria americana | Aquatic moss | Filamentous algae |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 45.925078 | -89.198316 | 233 | Voyageur Lake | Vilas | 8/15/2017 | JMB & AMS | 1 | 3 | Muck | Pole | SAMPLED | | | 1 | | | | | | | | | | 1 | | | | | | | | | | | | | | | | | 1 | | |
| 2 | 45.924628 | -89.198322 | 232 | Voyageur Lake | Vilas | 8/15/2017 | JMB & AMS | 2 | 7 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 45.924623 | -89.197677 | 231 | Voyageur Lake | Vilas | 8/15/2017 | JMB & AMS | 3 | 3 | Muck | Pole | SAMPLED | | | 2 | | | | | 1 | | | | | | | | | | | | | | | | | | | | | | 2 | | |
| 4 | 45.924173 | -89.197684 | 230 | Voyageur Lake | Vilas | 8/15/2017 | JMB & AMS | 4 | 5 | Sand | Pole | SAMPLED | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | |
| 5 | 45.923719 | -89.197046 | 229 | Voyageur Lake | Vilas | 8/15/2017 | JMB & AMS | 5 | 6 | Rock | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | 45.923714 | -89.196401 | 228 | Voyageur Lake | Vilas | 8/15/2017 | JMB & AMS | 6 | 6 | Sand | Pole | SAMPLED | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | |
| 7 | 45.923260 | -89.195762 | 227 | Voyageur Lake | Vilas | 8/15/2017 | JMB & AMS | 7 | 7 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 | 45.922805 | -89.195124 | 226 | Voyageur Lake | Vilas | 8/15/2017 | JMB & AMS | 8 | 7 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9 | 45.922355 | -89.195131 | 225 | Voyageur Lake | Vilas | 8/15/2017 | JMB & AMS | 9 | 7 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 | 45.921905 | -89.195137 | 224 | Voyageur Lake | Vilas | 8/15/2017 | JMB & AMS | 10 | 7 | Rock | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 11 | 45.921455 | -89.195144 | 223 | Voyageur Lake | Vilas | 8/15/2017 | JMB & AMS | 11 | 6 | Muck | Pole | SAMPLED | | | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | | |
| 12 | 45.921005 | -89.195150 | 222 | Voyageur Lake | Vilas | 8/15/2017 | JMB & AMS | 12 | 4 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 13 | 45.922351 | -89.194486 | 217 | Voyageur Lake | Vilas | 8/15/2017 | JMB & AMS | 13 | 4 | Muck | Pole | SAMPLED | | | 2 | | | | | | | | | | | | | 1 | | | | | | | | | | | 2 | | | | | |
| 14 | 45.921901 | -89.194492 | 218 | Voyageur Lake | Vilas | 8/15/2017 | JMB & AMS | 14 | 8 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 15 | 45.921451 | -89.194499 | 219 | Voyageur Lake | Vilas | 8/15/2017 | JMB & AMS | 15 | 7 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 16 | 45.921001 | -89.194506 | 220 | Voyageur Lake | Vilas | 8/15/2017 | JMB & AMS | 16 | 6 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 17 | 45.920551 | -89.194512 | 221 | Voyageur Lake | Vilas | 8/15/2017 | JMB & AMS | 17 | 4 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| 18 | 45.921896 | -89.193848 | 216 | Voyageur Lake | Vilas | 8/15/2017 | JMB & AMS | 18 | 7 | Muck | Pole | SAMPLED | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | |
| 19 | 45.921446 | -89.193854 | 215 | Voyageur Lake | Vilas | 8/15/2017 | JMB & AMS | 19 | 7 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 20 | 45.920996 | -89.193861 | 214 | Voyageur Lake | Vilas | 8/15/2017 | JMB & AMS | 20 | 7 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 21 | 45.920546 | -89.193867 | 213 | Voyageur Lake | Vilas | 8/15/2017 | JMB & AMS | 21 | 5 | Muck | Pole | SAMPLED | | | 1 | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | 1 | | |
| 22 | 45.921892 | -89.193203 | 208 | Voyageur Lake | Vilas | 8/15/2017 | JMB & AMS | 22 | 1 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 23 | 45.921442 | -89.193209 | 209 | Voyageur Lake | Vilas | 8/15/2017 | JMB & AMS | 23 | 4 | Sand | Pole | SAMPLED | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | |
| 24 | 45.920992 | -89.193216 | 210 | Voyageur Lake | Vilas | 8/15/2017 | JMB & AMS | 24 | 7 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 25 | 45.920542 | -89.193223 | 211 | Voyageur Lake | Vilas | 8/15/2017 | JMB & AMS | 25 | 6 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| 26 | 45.920092 | -89.193229 | 212 | Voyageur Lake | Vilas | 8/15/2017 | JMB & AMS | 26 | 0 | | | SHALLOW | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 27 | 45.920987 | -89.192571 | 207 | Voyageur Lake | Vilas | 8/15/2017 | JMB & AMS | 27 | 7 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 28 | 45.920537 | -89.192578 | 206 | Voyageur Lake | Vilas | 8/15/2017 | JMB & AMS | 28 | 6 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 29 | 45.920087 | -89.192584 | 205 | Voyageur Lake | Vilas | 8/15/2017 | JMB & AMS | 29 | 4 | Muck | Pole | SAMPLED | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | |
| 30 | 45.921433 | -89.191920 | 202 | Voyageur Lake | Vilas | 8/15/2017 | JMB & AMS | 30 | 7 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 31 | 45.920983 | -89.191927 | 203 | Voyageur Lake | Vilas | 8/15/2017 | JMB & AMS | 31 | 7 | Muck | Pole | SAMPLED | | | 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | 3 | | |
| 32 | 45.920533 | -89.191933 | 204 | Voyageur Lake | Vilas | 8/15/2017 | JMB & AMS | 32 | 4 | Muck | Pole | SAMPLED | | | 1 | | | | | | | | | | | | | | | | 1 | | | | | | | 1 | 1 | | | 1 | | |
| 33 | 45.921428 | -89.191275 | 201 | Voyageur Lake | Vilas | 8/15/2017 | JMB & AMS | 33 | 6 | Muck | Pole | SAMPLED | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | |
| 34 | 45.923673 | -89.190598 | 200 | Voyageur Lake | Vilas | 8/15/2017 | JMB & AMS | 34 | 7 | Muck | Pole | SAMPLED | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | |
| 35 | 45.923223 | -89.190604 | 199 | Voyageur Lake | Vilas | 8/15/2017 | JMB & AMS | 35 | 8 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 36 | 45.922773 | -89.190611 | 198 | Voyageur Lake | Vilas | 8/15/2017 | JMB & AMS | 36 | 10 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 37 | 45.922323 | -89.190617 | 197 | Voyageur Lake | Vilas | 8/15/2017 | JMB & AMS | 37 | 9 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 38 | 45.921873 | -89.190624 | 196 | Voyageur Lake | Vilas | 8/15/2017 | JMB & AMS | 38 | 9 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 39 | 45.924119 | -89.189946 | 190 | Voyageur Lake | Vilas | 8/15/2017 | JMB & AMS | 39 | 5 | Sand | Pole | SAMPLED | | | 3 | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 3 | | |
| 40 | 45.923669 | -89.189953 | 191 | Voyageur Lake | Vilas | 8/15/2017 | JMB & AMS | 40 | 9 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 41 | 45.923219 | -89.189960 | 192 | Voyageur Lake | Vilas | 8/15/2017 | JMB & AMS | 41 | 11 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 42 | 45.922769 | -89.189966 | 193 | Voyageur Lake | Vilas | 8/15/2017 | JMB & AMS | 42 | 10 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 43 | 45.922319 | -89.189973 | 194 | Voyageur Lake | Vilas | 8/15/2017 | JMB & AMS | 43 | 9 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 44 | 45.921869 | -89.189979 | 195 | Voyageur Lake | Vilas | 8/15/2017 | JMB & AMS | 44 | 3 | Muck | Pole | SAMPLED | | | 1 | | | | | | | | | | | | 1 | | | | | | | | | | | | 1 | | | | | |
| 45 | 45.924114 | -89.189302 | 189 | Voyageur Lake | Vilas | 8/15/2017 | JMB & AMS | 45 | 3 | Muck | Pole | SAMPLED | | | 2 | | | | | 1 | | | | | 1 | | | | | | | | | | | | | | 1 | | 1 | | | |
| 46 | 45.923664 | -89.189308 | 187 | Voyageur Lake | Vilas | 8/15/2017 | JMB & AMS | 46 | 10 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 47 | 45.923214 | -89.189315 | 186 | Voyageur Lake | Vilas | 8/15/2017 | JMB & AMS | 47 | 11 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 48 | 45.922764 | -89.189321 | 185 | Voyageur Lake | Vilas | 8/15/2017 | JMB & AMS | 48 | 10 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 49 | 45.922314 | -89.189328 | 184 | Voyageur Lake | Vilas | 8/15/2017 | JMB & AMS | 49 | 6 | Muck | Pole | SAMPLED | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | |
| 50 | 45.924560 | -89.188650 | 188 | Voyageur Lake | Vilas | 8/15/2017 | JMB & AMS | 50 | 3 | Muck | Pole | SAMPLED | | | 2 | | | | | / | | | | | | | | | | | | | | 2 | | | | 1 | | | | | | |
| 51 | 45.923660 | -89.188663 | 181 | Voyageur Lake | Vilas | 8/15/2017 | JMB & AMS | 51 | 14 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 52 | 45.923210 | -89.188670 | 182 | Voyageur Lake | Vilas | 8/15/2017 | JMB & AMS | 52 | 11 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 53 | 45.922760 | -89.188677 | 183 | Voyageur Lake | Vilas | 8/15/2017 | JMB & AMS | 53 | 6 | Muck | Pole | SAMPLED | | | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | | |
| 54 | 45.924105 | -89.188012 | 180 | Voyageur Lake | Vilas | 8/15/2017 | JMB & AMS | 54 | 8 | Rock | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 55 | 45.923655 | -89.188019 | 179 | Voyageur Lake | Vilas | 8/15/2017 | JMB & AMS | 55 | 13 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 56 | 45.923205 | -89.188025 | 178 | Voyageur Lake | Vilas | 8/15/2017 | JMB & AMS | 56 | 8 | Muck | Rope | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 57 | 45.924100 | -89.187367 | 175 | Voyageur Lake | Vilas | 8/15/2017 | JMB & AMS | 57 | 13 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 58 | 45.923650 | -89.187374 | 176 | Voyageur Lake | Vilas | 8/15/2017 | JMB & AMS | 58 | 10 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 59 | 45.923200 | -89.187380 | 177 | Voyageur Lake | Vilas | 8/15/2017 | JMB & AMS | 59 | 4 | Muck | Pole | SAMPLED | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 60 | 45.924546 | -89.186716 | 174 | Voyageur Lake | Vilas | 8/15/2017 | JMB & AMS | 60 | 6 | Muck | Pole | SAMPLED | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | |
| 61 | 45.924096 | -89.186723 | 173 | Voyageur Lake | Vilas | 8/15/2017 | JMB & AMS | 61 | 12 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 62 | 45.923646 | -89.186729 | 172 | Voyageur Lake | Vilas | 8/15/2017 | JMB & AMS | 62 | 12 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 63 | 45.923196 | -89.186736 | 171 | Voyageur Lake | Vilas | 8/15/2017 | JMB & AMS | 63 | 2 | Muck | Pole | SAMPLED | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | 1 | | 1 | | | |
| 64 | 45.925441 | -89.186058 | 163 | Voyageur Lake | Vilas | 8/15/2017 | JMB & AMS | 64 | 3 | Muck | Pole | SAMPLED | | | 1 | | | 1 | | | | | | | | | | 1 | | | | | | | | | | | 1 | | 1 | | | |
| 65 | 45.924991 | -89.186065 | 164 | Voyageur Lake | Vilas | 8/15/2017 | JMB & AMS | 65 | 6 | Muck | Pole | SAMPLED | | | 1 | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | |
| 66 | 45.924541 | -89.186071 | 165 | Voyageur Lake | Vilas | 8/15/2017 | JMB & AMS | 66 | 9 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 67 | 45.924091 | -89.186078 | 166 | Voyageur Lake | Vilas | 8/15/2017 | JMB & AMS | 67 | 12 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 68 | 45.923641 | -89.186084 | 168 | Voyageur Lake | Vilas | 8/15/2017 | JMB & AMS | 68 | 13 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 69 | 45.923191 | -89.186091 | 167 | Voyageur Lake | Vilas | 8/15/2017 | JMB & AMS | 69 | 4 | Muck | Pole | SAMPLED | | | 1 | | | | | | | | | | | | | | | 1 | | | | | | 1 | | | | | | 1 | | |
| 70 | 45.925437 | -89.185413 | 162 | Voyageur Lake | Vilas | 8/15/2017 | JMB & AMS | 70 | 4 | Muck | Pole | SAMPLED | | | 1 | 1 | | | | | | | | | | | | | | | | 1 | | | | | | | | | | 1 | | |
| 71 | 45.924987 | -89.185420 | 161 | Voyageur Lake | Vilas | 8/15/2017 | JMB & AMS | 71 | 7 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 72 | 45.924537 | -89.185426 | 160 | Voyageur Lake | Vilas | 8/15/2017 | JMB & AMS | 72 | 9 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 73 | 45.924087 | -89.185433 | 159 | Voyageur Lake | Vilas | 8/15/2017 | JMB & AMS | 73 | 10 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Point Number | Latitude (Decimal Degrees) | Longitude (Decimal Degrees) | ID | Lake Name | County | Date | Field Crew | Point Number | Depth (ft) | Sediment | Pole, Rope | Comments | Notes | Nuisance | Total Rake Fullness | Ceratophyllum demersum | Ceratophyllum echinatum | Chara spp. | Eleocharis acicularis | Elodea canadensis | Isoetes spp. | Myriophyllum heterophyllum | Myriophyllum sibiricum | Myriophyllum verticillatum | Najas flexilis | Najas guadalupensis | Nuphar variegata | Nymphaea odorata | Pontederia cordata | Potamogeton amplifolius | Potamogeton gramineus | Potamogeton natans | Potamogeton pusillus | Potamogeton richardsonii | Potamogeton robbinsii | Potamogeton spirillus | Potamogeton strictifolius | Potamogeton vaseyi | Potamogeton zosteriformis | Sparganium fluctuans | Utricularia vulgaris | Vallisneria americana | Aquatic moss | Filamentous algae |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 74 | 45.923637 | -89.185440 | 158 | Voyageur Lake | Vilas | 8/15/2017 | JMB & AMS | 74 | 12 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 75 | 45.923187 | -89.185446 | 157 | Voyageur Lake | Vilas | 8/15/2017 | JMB & AMS | 75 | 10 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 76 | 45.922737 | -89.185453 | 156 | Voyageur Lake | Vilas | 8/15/2017 | JMB & AMS | 76 | 3 | Muck | Pole | SAMPLED | | | 1 | | | | | | | | | | 1 | | | | | | | | | | | | | 1 | | | | 1 | | |
| 77 | 45.925432 | -89.184768 | 148 | Voyageur Lake | Vilas | 8/15/2017 | JMB & AMS | 77 | 4 | Muck | Pole | SAMPLED | | | 0 | | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| 78 | 45.924982 | -89.184775 | 149 | Voyageur Lake | Vilas | 8/15/2017 | JMB & AMS | 78 | 6 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 79 | 45.924532 | -89.184782 | 150 | Voyageur Lake | Vilas | 8/15/2017 | JMB & AMS | 79 | 8 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 80 | 45.924082 | -89.184788 | 151 | Voyageur Lake | Vilas | 8/15/2017 | JMB & AMS | 80 | 7 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 81 | 45.923632 | -89.184795 | 152 | Voyageur Lake | Vilas | 8/15/2017 | JMB & AMS | 81 | 11 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 82 | 45.923182 | -89.184801 | 153 | Voyageur Lake | Vilas | 8/15/2017 | JMB & AMS | 82 | 12 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 83 | 45.922732 | -89.184808 | 154 | Voyageur Lake | Vilas | 8/15/2017 | JMB & AMS | 83 | 10 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 84 | 45.922282 | -89.184815 | 155 | Voyageur Lake | Vilas | 8/15/2017 | JMB & AMS | 84 | 5 | Muck | Rope | SAMPLED | | | 2 | | | | | | | 1 | | | | | | | | | | | | | | | | | | | | 2 | | |
| 85 | 45.925427 | -89.184124 | 147 | Voyageur Lake | Vilas | 8/15/2017 | JMB & AMS | 85 | 2 | Muck | Pole | SAMPLED | | | 1 | | | | | | | | | | | | | | 1 | | | | | | | | | | 1 | | | | | |
| 86 | 45.924977 | -89.184130 | 146 | Voyageur Lake | Vilas | 8/15/2017 | JMB & AMS | 86 | 4 | Muck | Rope | SAMPLED | | | 1 | | | | | | | | | 1 | | | | | | | | | | | | | | | | | | 1 | | |
| 87 | 45.924527 | -89.184137 | 145 | Voyageur Lake | Vilas | 8/15/2017 | JMB & AMS | 87 | 2 | Muck | Pole | SAMPLED | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | |
| 88 | 45.924077 | -89.184143 | 144 | Voyageur Lake | Vilas | 8/15/2017 | JMB & AMS | 88 | 5 | Muck | Pole | SAMPLED | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | |
| 89 | 45.923627 | -89.184150 | 143 | Voyageur Lake | Vilas | 8/15/2017 | JMB & AMS | 89 | 8 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 90 | 45.923177 | -89.184157 | 142 | Voyageur Lake | Vilas | 8/15/2017 | JMB & AMS | 90 | 12 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 91 | 45.922727 | -89.184163 | 141 | Voyageur Lake | Vilas | 8/15/2017 | JMB & AMS | 91 | 10 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 92 | 45.922277 | -89.184170 | 140 | Voyageur Lake | Vilas | 8/15/2017 | JMB & AMS | 92 | 9 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 93 | 45.921828 | -89.184176 | 139 | Voyageur Lake | Vilas | 8/15/2017 | JMB & AMS | 93 | 3 | Muck | Pole | SAMPLED | | | 1 | | | | | | | | | | 1 | | | | | | | | | | | | | | | | | 1 | | |
| 94 | 45.927673 | -89.183446 | 74 | Voyageur Lake | Vilas | 8/15/2017 | JMB & AMS | 94 | 0 | | | TERRESTRIAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 95 | 45.927223 | -89.183452 | 73 | Voyageur Lake | Vilas | 8/15/2017 | JMB & AMS | 95 | 0 | | | TERRESTRIAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 96 | 45.924073 | -89.183499 | 133 | Voyageur Lake | Vilas | 8/15/2017 | JMB & AMS | 96 | 4 | Sand | Pole | SAMPLED | | | 1 | | | 1 | 1 | | 1 | | | | | | | | | | | | | | | | | 1 | | | | 1 | | |
| 97 | 45.923623 | -89.183505 | 134 | Voyageur Lake | Vilas | 8/15/2017 | JMB & AMS | 97 | 10 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 98 | 45.923173 | -89.183512 | 135 | Voyageur Lake | Vilas | 8/15/2017 | JMB & AMS | 98 | 11 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 99 | 45.922723 | -89.183518 | 136 | Voyageur Lake | Vilas | 8/15/2017 | JMB & AMS | 99 | 10 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 100 | 45.922273 | -89.183525 | 137 | Voyageur Lake | Vilas | 8/15/2017 | JMB & AMS | 100 | 9 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 101 | 45.921823 | -89.183532 | 138 | Voyageur Lake | Vilas | 8/15/2017 | JMB & AMS | 101 | 3 | Muck | Pole | SAMPLED | | | 1 | | | | | | | | | | 1 | | | | | | | | | | | | 1 | | | | | 1 | | |
| 102 | 45.928118 | -89.182794 | 78 | Voyageur Lake | Vilas | 8/15/2017 | JMB & AMS | 102 | 0 | | | TERRESTRIAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 103 | 45.927668 | -89.182801 | 75 | Voyageur Lake | Vilas | 8/15/2017 | JMB & AMS | 103 | 0 | | | TERRESTRIAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 104 | 45.927218 | -89.182808 | 72 | Voyageur Lake | Vilas | 8/15/2017 | JMB & AMS | 104 | 0 | | | TERRESTRIAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 105 | 45.926768 | -89.182814 | 68 | Voyageur Lake | Vilas | 8/14/2017 | JMB & AMS | 105 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 106 | 45.925418 | -89.182834 | 132 | Voyageur Lake | Vilas | 8/15/2017 | JMB & AMS | 106 | 3 | Muck | Pole | SAMPLED | | | 3 | 1 | | | | | | | | | | | | 1 | | | | | | | 1 | | | | | | | | | | |
| 107 | 45.924968 | -89.182841 | 131 | Voyageur Lake | Vilas | 8/15/2017 | JMB & AMS | 107 | 3 | Muck | Pole | SAMPLED | | | 1 | | | | | | | | | | 1 | | | | | | | | | | | | | | 1 | | | 1 | | |
| 108 | 45.924518 | -89.182847 | 130 | Voyageur Lake | Vilas | 8/15/2017 | JMB & AMS | 108 | 3 | Muck | Pole | SAMPLED | | | 1 | | | | | | | | | | 1 | | | | | | | | | | | | | | | | | 1 | | |
| 109 | 45.924068 | -89.182854 | 129 | Voyageur Lake | Vilas | 8/15/2017 | JMB & AMS | 109 | 8 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 110 | 45.923618 | -89.182860 | 128 | Voyageur Lake | Vilas | 8/15/2017 | JMB & AMS | 110 | 10 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 111 | 45.923168 | -89.182867 | 127 | Voyageur Lake | Vilas | 8/15/2017 | JMB & AMS | 111 | 10 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 112 | 45.922718 | -89.182874 | 126 | Voyageur Lake | Vilas | 8/15/2017 | JMB & AMS | 112 | 9 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 113 | 45.922268 | -89.182880 | 125 | Voyageur Lake | Vilas | 8/15/2017 | JMB & AMS | 113 | 6 | Muck | Pole | SAMPLED | | | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | | |
| 114 | 45.921818 | -89.182887 | 124 | Voyageur Lake | Vilas | 8/15/2017 | JMB & AMS | 114 | 1 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 115 | 45.929013 | -89.182136 | 80 | Voyageur Lake | Vilas | 8/15/2017 | JMB & AMS | 115 | 0 | | | TERRESTRIAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 116 | 45.928563 | -89.182143 | 79 | Voyageur Lake | Vilas | 8/15/2017 | JMB & AMS | 116 | 0 | | | TERRESTRIAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 117 | 45.928113 | -89.182150 | 77 | Voyageur Lake | Vilas | 8/15/2017 | JMB & AMS | 117 | 0 | | | TERRESTRIAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 118 | 45.927663 | -89.182156 | 76 | Voyageur Lake | Vilas | 8/15/2017 | JMB & AMS | 118 | 0 | | | TERRESTRIAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 119 | 45.927213 | -89.182163 | 71 | Voyageur Lake | Vilas | 8/15/2017 | JMB & AMS | 119 | 0 | | | TERRESTRIAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 120 | 45.926763 | -89.182169 | 67 | Voyageur Lake | Vilas | 8/14/2017 | JMB & AMS | 120 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 121 | 45.926313 | -89.182176 | 64 | Voyageur Lake | Vilas | 8/14/2017 | JMB & AMS | 121 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 122 | 45.925863 | -89.182183 | 62 | Voyageur Lake | Vilas | 8/14/2017 | JMB & AMS | 122 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 123 | 45.925413 | -89.182189 | 42 | Voyageur Lake | Vilas | 8/14/2017 | JMB & AMS | 123 | 3 | Muck | Pole | SAMPLED | | | 2 | | 1 | | | | | | | | | | 1 | 1 | | | | | | | | | | | | | | | | |
| 124 | 45.924964 | -89.182196 | 43 | Voyageur Lake | Vilas | 8/14/2017 | JMB & AMS | 124 | 2 | Muck | Pole | SAMPLED | | | 2 | | | | | | | | | 1 | | | | | | | | | | | 2 | | | | | | | | | 1 | |
| 125 | 45.924514 | -89.182202 | 44 | Voyageur Lake | Vilas | 8/14/2017 | JMB & AMS | 125 | 9 | Rock | Pole | SAMPLED | | | 1 | | | | | | | | | 1 | | | | | | | | | 1 | | | | | | | | | | | |
| 126 | 45.924064 | -89.182209 | 49 | Voyageur Lake | Vilas | 8/14/2017 | JMB & AMS | 126 | 10 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 127 | 45.923614 | -89.182216 | 50 | Voyageur Lake | Vilas | 8/14/2017 | JMB & AMS | 127 | 10 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 128 | 45.923164 | -89.182222 | 51 | Voyageur Lake | Vilas | 8/14/2017 | JMB & AMS | 128 | 9 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 129 | 45.922714 | -89.182229 | 52 | Voyageur Lake | Vilas | 8/14/2017 | JMB & AMS | 129 | 9 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 130 | 45.922264 | -89.182236 | 53 | Voyageur Lake | Vilas | 8/14/2017 | JMB & AMS | 130 | 6 | Muck | Pole | SAMPLED | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | |
| 131 | 45.929009 | -89.181492 | 81 | Voyageur Lake | Vilas | 8/15/2017 | JMB & AMS | 131 | 0 | | | TERRESTRIAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 132 | 45.927209 | -89.181518 | 70 | Voyageur Lake | Vilas | 8/15/2017 | JMB & AMS | 132 | 0 | | | TERRESTRIAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 133 | 45.926759 | -89.181525 | 66 | Voyageur Lake | Vilas | 8/14/2017 | JMB & AMS | 133 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 134 | 45.926309 | -89.181531 | 63 | Voyageur Lake | Vilas | 8/14/2017 | JMB & AMS | 134 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 135 | 45.925859 | -89.181538 | 61 | Voyageur Lake | Vilas | 8/14/2017 | JMB & AMS | 135 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 136 | 45.925409 | -89.181544 | 41 | Voyageur Lake | Vilas | 8/14/2017 | JMB & AMS | 136 | 4 | Muck | Pole | SAMPLED | | | 1 | | | | | | | | | | | | 1 | 1 | | | | | | | | | | | | | | | | |
| 137 | 45.924959 | -89.181551 | 40 | Voyageur Lake | Vilas | 8/14/2017 | JMB & AMS | 137 | 5 | Muck | Pole | SAMPLED | | | 1 | | 1 | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | |
| 138 | 45.924509 | -89.181558 | 39 | Voyageur Lake | Vilas | 8/14/2017 | JMB & AMS | 138 | 9 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 139 | 45.924059 | -89.181564 | 38 | Voyageur Lake | Vilas | 8/14/2017 | JMB & AMS | 139 | 7 | Muck | Pole | SAMPLED | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | |
| 140 | 45.923609 | -89.181571 | 37 | Voyageur Lake | Vilas | 8/14/2017 | JMB & AMS | 140 | 7 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 141 | 45.923159 | -89.181578 | 36 | Voyageur Lake | Vilas | 8/14/2017 | JMB & AMS | 141 | 7 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 142 | 45.922709 | -89.181584 | 35 | Voyageur Lake | Vilas | 8/14/2017 | JMB & AMS | 142 | 8 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 143 | 45.922259 | -89.181591 | 34 | Voyageur Lake | Vilas | 8/14/2017 | JMB & AMS | 143 | 5 | Muck | Pole | SAMPLED | | | 1 | | | | | | | | 1 | | | | | | | | | | | | | | | | | | | 1 | | |
| 144 | 45.929454 | -89.180840 | 82 | Voyageur Lake | Vilas | 8/15/2017 | JMB & AMS | 144 | 0 | | | TERRESTRIAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 145 | 45.929004 | -89.180847 | 83 | Voyageur Lake | Vilas | 8/15/2017 | JMB & AMS | 145 | 0 | | | TERRESTRIAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 146 | 45.927204 | -89.180873 | 69 | Voyageur Lake | Vilas | 8/15/2017 | JMB & AMS | 146 | 0 | | | TERRESTRIAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Point Number | Latitude (Decimal Degrees) | Longitude (Decimal Degrees) | ID | Lake Name | County | Date | Field Crew | Point Number | Depth (ft) | Sediment | Pole, Rope | Comments | Notes | Nuisance | Total Rake Fullness | Ceratophyllum demersum | Ceratophyllum echinatum | Chara spp. | Eleocharis acicularis | Elodea canadensis | Isoetes spp. | Myriophyllum heterophyllum | Myriophyllum sibiricum | Myriophyllum verticillatum | Najas flexilis | Najas guadalupensis | Nuphar variegata | Nymphaea odorata | Pontederia cordata | Potamogeton amplifolius | Potamogeton gramineus | Potamogeton natans | Potamogeton pusillus | Potamogeton richardsonii | Potamogeton robbinsii | Potamogeton spirillus | Potamogeton strictifolius | Potamogeton vaseyi | Potamogeton zosteriformis | Sparganium fluctuans | Utricularia vulgaris | Vallisneria americana | Aquatic moss | Filamentous algae |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 147 | 45.926754 | -89.180880 | 65 | Voyageur Lake | Vilas | 8/14/2017 | JMB & AMS | 147 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 148 | 45.925404 | -89.180900 | 60 | Voyageur Lake | Vilas | 8/14/2017 | JMB & AMS | 148 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 149 | 45.924954 | -89.180906 | 28 | Voyageur Lake | Vilas | 8/14/2017 | JMB & AMS | 149 | 4 | Muck | Pole | SAMPLED | | | 1 | | | | | | | | | 1 | | | | | | | | | | | | | | | | | | 1 | | |
| 150 | 45.924504 | -89.180913 | 29 | Voyageur Lake | Vilas | 8/14/2017 | JMB & AMS | 150 | 5 | Muck | Pole | SAMPLED | | | 2 | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | 1 | | |
| 151 | 45.924054 | -89.180920 | 30 | Voyageur Lake | Vilas | 8/14/2017 | JMB & AMS | 151 | 6 | Muck | Pole | SAMPLED | | | 10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 152 | 45.923604 | -89.180926 | 31 | Voyageur Lake | Vilas | 8/14/2017 | JMB & AMS | 152 | 6 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 153 | 45.923154 | -89.180933 | 32 | Voyageur Lake | Vilas | 8/14/2017 | JMB & AMS | 153 | 4 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 154 | 45.922704 | -89.180939 | 33 | Voyageur Lake | Vilas | 8/14/2017 | JMB & AMS | 154 | 4 | Muck | Pole | SAMPLED | | | 1 | | | | | | | | | | | 1 | | | | 1 | | | | | | | | | | | | 1 | | |
| 155 | 45.930349 | -89.180182 | 84 | Voyageur Lake | Vilas | 8/15/2017 | JMB & AMS | 155 | 0 | | | TERRESTRIAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 156 | 45.929899 | -89.180189 | 85 | Voyageur Lake | Vilas | 8/15/2017 | JMB & AMS | 156 | 0 | | | TERRESTRIAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 157 | 45.928549 | -89.180208 | 86 | Voyageur Lake | Vilas | 8/15/2017 | JMB & AMS | 157 | 0 | | | TERRESTRIAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 158 | 45.928100 | -89.180215 | 87 | Voyageur Lake | Vilas | 8/15/2017 | JMB & AMS | 158 | 0 | | | TERRESTRIAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 159 | 45.927650 | -89.180222 | 88 | Voyageur Lake | Vilas | 8/15/2017 | JMB & AMS | 159 | 0 | | | TERRESTRIAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 160 | 45.925400 | -89.180255 | 58 | Voyageur Lake | Vilas | 8/14/2017 | JMB & AMS | 160 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 161 | 45.924950 | -89.180262 | 27 | Voyageur Lake | Vilas | 8/14/2017 | JMB & AMS | 161 | 4 | Muck | Pole | SAMPLED | | | 3 | 2 | | | | | | | | | | | 1 | | | | | | | | 1 | | | | | | | | | | |
| 162 | 45.924500 | -89.180268 | 26 | Voyageur Lake | Vilas | 8/14/2017 | JMB & AMS | 162 | 4 | Muck | Pole | SAMPLED | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | |
| 163 | 45.924050 | -89.180275 | 25 | Voyageur Lake | Vilas | 8/14/2017 | JMB & AMS | 163 | 6 | Muck | Pole | SAMPLED | | | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | | |
| 164 | 45.923600 | -89.180281 | 24 | Voyageur Lake | Vilas | 8/14/2017 | JMB & AMS | 164 | 7 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 165 | 45.923150 | -89.180288 | 23 | Voyageur Lake | Vilas | 8/14/2017 | JMB & AMS | 165 | 5 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 166 | 45.922700 | -89.180295 | 22 | Voyageur Lake | Vilas | 8/14/2017 | JMB & AMS | 166 | 3 | Muck | Pole | SAMPLED | | | 1 | | | | | | | | | | 1 | | | | | | | | | | | | | | | | | 1 | | |
| 167 | 45.930345 | -89.179537 | 89 | Voyageur Lake | Vilas | 8/15/2017 | JMB & AMS | 167 | 0 | | | TERRESTRIAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 168 | 45.929895 | -89.179544 | 90 | Voyageur Lake | Vilas | 8/15/2017 | JMB & AMS | 168 | 0 | | | TERRESTRIAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 169 | 45.928995 | -89.179557 | 91 | Voyageur Lake | Vilas | 8/15/2017 | JMB & AMS | 169 | 0 | | | TERRESTRIAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 170 | 45.928545 | -89.179564 | 92 | Voyageur Lake | Vilas | 8/15/2017 | JMB & AMS | 170 | 0 | | | TERRESTRIAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 171 | 45.928095 | -89.179570 | 93 | Voyageur Lake | Vilas | 8/15/2017 | JMB & AMS | 171 | 0 | | | TERRESTRIAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 172 | 45.927645 | -89.179577 | 94 | Voyageur Lake | Vilas | 8/15/2017 | JMB & AMS | 172 | 0 | | | TERRESTRIAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 173 | 45.926295 | -89.179597 | 95 | Voyageur Lake | Vilas | 8/15/2017 | JMB & AMS | 173 | 0 | | | TERRESTRIAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 174 | 45.925845 | -89.179603 | 57 | Voyageur Lake | Vilas | 8/14/2017 | JMB & AMS | 174 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 175 | 45.925395 | -89.179610 | 56 | Voyageur Lake | Vilas | 8/14/2017 | JMB & AMS | 175 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 176 | 45.924945 | -89.179617 | 18 | Voyageur Lake | Vilas | 8/14/2017 | JMB & AMS | 176 | 3 | Muck | Pole | SAMPLED | | | 3 | | 1 | | | | | | | | | | | | | | | | | | 2 | | | | | | 1 | | | | |
| 177 | 45.924495 | -89.179623 | 17 | Voyageur Lake | Vilas | 8/14/2017 | JMB & AMS | 177 | 4 | Muck | Pole | SAMPLED | | | 2 | | 1 | | | 1 | | | | 1 | | | | 1 | | | | | | 1 | | | | | | | 1 | 1 | | |
| 178 | 45.924045 | -89.179630 | 19 | Voyageur Lake | Vilas | 8/14/2017 | JMB & AMS | 178 | 4 | Muck | Pole | SAMPLED | | | 2 | | | | | | | | | | | | | | | | 1 | | | 1 | | | | | | | | 2 | | |
| 179 | 45.923595 | -89.179637 | 20 | Voyageur Lake | Vilas | 8/14/2017 | JMB & AMS | 179 | 6 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 180 | 45.923145 | -89.179643 | 21 | Voyageur Lake | Vilas | 8/14/2017 | JMB & AMS | 180 | 12 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 181 | 45.922695 | -89.179650 | 12 | Voyageur Lake | Vilas | 8/14/2017 | JMB & AMS | 181 | 4 | Muck | Pole | SAMPLED | | | 1 | | | | | 1 | | | | | 1 | | | | | | | | | | | | | | | | | 1 | | |
| 182 | 45.922245 | -89.179657 | 11 | Voyageur Lake | Vilas | 8/14/2017 | JMB & AMS | 182 | 3 | Muck | Pole | SAMPLED | | | 2 | | | | | | | | | | 2 | | | | | | | | 1 | | | | | | | | | 1 | | |
| 183 | 45.921795 | -89.179663 | 8 | Voyageur Lake | Vilas | 8/14/2017 | JMB & AMS | 183 | 5 | Muck | Pole | SAMPLED | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | |
| 184 | 45.921345 | -89.179670 | 7 | Voyageur Lake | Vilas | 8/14/2017 | JMB & AMS | 184 | 6 | Sand | Pole | SAMPLED | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | |
| 185 | 45.920895 | -89.179676 | 4 | Voyageur Lake | Vilas | 8/14/2017 | JMB & AMS | 185 | 7 | Muck | Pole | SAMPLED | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | |
| 186 | 45.920445 | -89.179683 | 2 | Voyageur Lake | Vilas | 8/14/2017 | JMB & AMS | 186 | 7 | Rock | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 187 | 45.919995 | -89.179690 | 1 | Voyageur Lake | Vilas | 8/14/2017 | JMB & AMS | 187 | 8 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 188 | 45.919545 | -89.179696 | 169 | Voyageur Lake | Vilas | 8/15/2017 | JMB & AMS | 188 | 8 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 189 | 45.929890 | -89.178899 | 96 | Voyageur Lake | Vilas | 8/15/2017 | JMB & AMS | 189 | 0 | | | TERRESTRIAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 190 | 45.929440 | -89.178906 | 97 | Voyageur Lake | Vilas | 8/15/2017 | JMB & AMS | 190 | 0 | | | TERRESTRIAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 191 | 45.928990 | -89.178912 | 98 | Voyageur Lake | Vilas | 8/15/2017 | JMB & AMS | 191 | 0 | | | TERRESTRIAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 192 | 45.928540 | -89.178919 | 99 | Voyageur Lake | Vilas | 8/15/2017 | JMB & AMS | 192 | 0 | | | TERRESTRIAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 193 | 45.928090 | -89.178925 | 100 | Voyageur Lake | Vilas | 8/15/2017 | JMB & AMS | 193 | 0 | | | TERRESTRIAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 194 | 45.927640 | -89.178932 | 101 | Voyageur Lake | Vilas | 8/15/2017 | JMB & AMS | 194 | 0 | | | TERRESTRIAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 195 | 45.926290 | -89.178952 | 102 | Voyageur Lake | Vilas | 8/15/2017 | JMB & AMS | 195 | 0 | | | TERRESTRIAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 196 | 45.925840 | -89.178959 | 103 | Voyageur Lake | Vilas | 8/15/2017 | JMB & AMS | 196 | 0 | | | TERRESTRIAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 197 | 45.925390 | -89.178965 | 55 | Voyageur Lake | Vilas | 8/14/2017 | JMB & AMS | 197 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 198 | 45.924940 | -89.178972 | 54 | Voyageur Lake | Vilas | 8/14/2017 | JMB & AMS | 198 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 199 | 45.924490 | -89.178979 | 45 | Voyageur Lake | Vilas | 8/14/2017 | JMB & AMS | 199 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 200 | 45.924040 | -89.178985 | 16 | Voyageur Lake | Vilas | 8/14/2017 | JMB & AMS | 200 | 3 | Muck | Pole | SAMPLED | | | | | | | | 1 | | | | | | | 1 | | | | | | | | 1 | | | | 1 | | 1 | 1 | | |
| 201 | 45.923590 | -89.178992 | 15 | Voyageur Lake | Vilas | 8/14/2017 | JMB & AMS | 201 | 1 | Sand | Pole | SAMPLED | | | 1 | | | | | | | | | | 1 | | | | | | | | | | | 1 | | | | | | | | |
| 202 | 45.923141 | -89.178998 | 14 | Voyageur Lake | Vilas | 8/14/2017 | JMB & AMS | 202 | 0 | | | SHALLOW | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 203 | 45.922691 | -89.179005 | 13 | Voyageur Lake | Vilas | 8/14/2017 | JMB & AMS | 203 | 7 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 204 | 45.922241 | -89.179012 | 10 | Voyageur Lake | Vilas | 8/14/2017 | JMB & AMS | 204 | 7 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 205 | 45.921791 | -89.179018 | 9 | Voyageur Lake | Vilas | 8/14/2017 | JMB & AMS | 205 | 7 | Muck | Pole | SAMPLED | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | |
| 206 | 45.921341 | -89.179025 | 6 | Voyageur Lake | Vilas | 8/14/2017 | JMB & AMS | 206 | 6 | Rock | Pole | SAMPLED | | | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | | |
| 207 | 45.920891 | -89.179032 | 5 | Voyageur Lake | Vilas | 8/14/2017 | JMB & AMS | 207 | 6 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 208 | 45.920441 | -89.179038 | 3 | Voyageur Lake | Vilas | 8/14/2017 | JMB & AMS | 208 | 0 | | | DOCK | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 209 | 45.919991 | -89.179045 | 170 | Voyageur Lake | Vilas | 8/15/2017 | JMB & AMS | 209 | 3 | Rock | Pole | SAMPLED | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | |
| 210 | 45.926736 | -89.178301 | 104 | Voyageur Lake | Vilas | 8/15/2017 | JMB & AMS | 210 | 0 | | | TERRESTRIAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 211 | 45.926286 | -89.178307 | 105 | Voyageur Lake | Vilas | 8/15/2017 | JMB & AMS | 211 | 0 | | | TERRESTRIAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 212 | 45.925836 | -89.178314 | 106 | Voyageur Lake | Vilas | 8/15/2017 | JMB & AMS | 212 | 0 | | | TERRESTRIAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 213 | 45.925386 | -89.178321 | 107 | Voyageur Lake | Vilas | 8/15/2017 | JMB & AMS | 213 | 0 | | | TERRESTRIAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 214 | 45.924936 | -89.178327 | 48 | Voyageur Lake | Vilas | 8/14/2017 | JMB & AMS | 214 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 215 | 45.924486 | -89.178334 | 46 | Voyageur Lake | Vilas | 8/14/2017 | JMB & AMS | 215 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 216 | 45.927181 | -89.177649 | 108 | Voyageur Lake | Vilas | 8/15/2017 | JMB & AMS | 216 | 0 | | | TERRESTRIAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 217 | 45.926731 | -89.177656 | 109 | Voyageur Lake | Vilas | 8/15/2017 | JMB & AMS | 217 | 0 | | | TERRESTRIAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 218 | 45.926281 | -89.177662 | 110 | Voyageur Lake | Vilas | 8/15/2017 | JMB & AMS | 218 | 0 | | | TERRESTRIAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 219 | 45.925831 | -89.177669 | 111 | Voyageur Lake | Vilas | 8/15/2017 | JMB & AMS | 219 | 0 | | | TERRESTRIAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Point Number | Latitude (Decimal Degrees) | Longitude (Decimal Degrees) | ID | Lake Name | County | Date | Field Crew | Point Number | Depth (ft) | Sediment | Pole, Rope | Comments | Notes | Nuisance | Total Rake Fullness | Ceratophyllum demersum | Ceratophyllum echinatum | Chara spp. | Eleocharis acicularis | Elodea canadensis | Isoetes spp. | Myriophyllum heterophyllum | Myriophyllum sibiricum | Myriophyllum verticillatum | Najas flexilis | Najas guadalupensis | Nuphar variegata | Nymphaea odorata | Pontederia cordata | Potamogeton amplifolius | Potamogeton gramineus | Potamogeton natans | Potamogeton pusillus | Potamogeton richardsonii | Potamogeton robbinsii | Potamogeton spirillus | Potamogeton strictifolius | Potamogeton vaseyi | Potamogeton zosteriformis | Sparganium fluctuans | Utricularia vulgaris | Vallisneria americana | Aquatic moss | Filamentous algae |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 220 | 45.925381 | -89.177676 | 112 | Voyageur Lake | Vilas | 8/15/2017 | JMB & AMS | 220 | 0 | | | TERRESTRIAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 221 | 45.924931 | -89.177682 | 113 | Voyageur Lake | Vilas | 8/15/2017 | JMB & AMS | 221 | 0 | | | TERRESTRIAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 222 | 45.924481 | -89.177689 | 47 | Voyageur Lake | Vilas | 8/14/2017 | JMB & AMS | 222 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 223 | 45.927176 | -89.177004 | 114 | Voyageur Lake | Vilas | 8/15/2017 | JMB & AMS | 223 | 0 | | | TERRESTRIAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 224 | 45.926726 | -89.177011 | 115 | Voyageur Lake | Vilas | 8/15/2017 | JMB & AMS | 224 | 0 | | | TERRESTRIAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 225 | 45.926276 | -89.177018 | 116 | Voyageur Lake | Vilas | 8/15/2017 | JMB & AMS | 225 | 0 | | | TERRESTRIAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 226 | 45.925826 | -89.177024 | 117 | Voyageur Lake | Vilas | 8/15/2017 | JMB & AMS | 226 | 0 | | | TERRESTRIAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 227 | 45.925376 | -89.177031 | 118 | Voyageur Lake | Vilas | 8/15/2017 | JMB & AMS | 227 | 0 | | | TERRESTRIAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 228 | 45.927172 | -89.176359 | 119 | Voyageur Lake | Vilas | 8/15/2017 | JMB & AMS | 228 | 0 | | | TERRESTRIAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 229 | 45.926722 | -89.176366 | 120 | Voyageur Lake | Vilas | 8/15/2017 | JMB & AMS | 229 | 0 | | | TERRESTRIAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 230 | 45.926272 | -89.176373 | 121 | Voyageur Lake | Vilas | 8/15/2017 | JMB & AMS | 230 | 0 | | | TERRESTRIAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 231 | 45.925822 | -89.176379 | 122 | Voyageur Lake | Vilas | 8/15/2017 | JMB & AMS | 231 | 0 | | | TERRESTRIAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 232 | 45.925372 | -89.176386 | 123 | Voyageur Lake | Vilas | 8/15/2017 | JMB & AMS | 232 | 0 | | | TERRESTRIAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Point Number | Latitude (Decimal Degrees) | Longitude (Decimal Degrees) | ID | Lake Name | County | Date | Field Crew | Point Number | Depth (ft) | Sediment | Pole; Rope | Comments | Notes | Nuisance | Total Rake Fullness | Bidens beckii | Ceratophyllum demersum | Chara spp. | Eleocharis acicularis | Elodea canadensis | Heteranthera dubia | Isoetes spp. | Myriophyllum sibiricum | Najas flexilis | Nuphar variegata | Nymphaea odorata | Potamogeton amplifolius | Potamogeton gramineus | Potamogeton pusillus | Potamogeton richardsonii | Potamogeton robbinsii | Potamogeton spirillus | Potamogeton strictifolius | Potamogeton vaseyi | Potamogeton zosteriformis | Sagittaria sp. (rosette) | Sparganium emersum var. acaule | Utricularia vulgaris | Vallisneria americana |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 45.935336 | -89.221745 | 122 | Eagle Lake | Vilas | 8/15/2017 | EJH & CJF | 1 | 7 | Sand | Pole | SAMPLED | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| 2 | 45.934706 | -89.221754 | 121 | Eagle Lake | Vilas | 8/15/2017 | EJH & CJF | 2 | 8 | Rock | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 45.934076 | -89.221763 | 120 | Eagle Lake | Vilas | 8/15/2017 | EJH & CJF | 3 | 14 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | 45.933446 | -89.221771 | 119 | Eagle Lake | Vilas | 8/15/2017 | EJH & CJF | 4 | 8 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | 45.935960 | -89.220833 | 123 | Eagle Lake | Vilas | 8/15/2017 | EJH & CJF | 5 | 8 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | 45.935330 | -89.220842 | 124 | Eagle Lake | Vilas | 8/15/2017 | EJH & CJF | 6 | 14 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 | 45.934700 | -89.220851 | 125 | Eagle Lake | Vilas | 8/15/2017 | EJH & CJF | 7 | 14 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 | 45.934070 | -89.220860 | 117 | Eagle Lake | Vilas | 8/15/2017 | EJH & CJF | 8 | 14 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9 | 45.933440 | -89.220869 | 118 | Eagle Lake | Vilas | 8/15/2017 | EJH & CJF | 9 | 7 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 | 45.935954 | -89.219930 | 128 | Eagle Lake | Vilas | 8/15/2017 | EJH & CJF | 10 | 7 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | |
| 11 | 45.935324 | -89.219939 | 127 | Eagle Lake | Vilas | 8/15/2017 | EJH & CJF | 11 | 17 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 12 | 45.934694 | -89.219948 | 126 | Eagle Lake | Vilas | 8/15/2017 | EJH & CJF | 12 | 17 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 13 | 45.934064 | -89.219957 | 116 | Eagle Lake | Vilas | 8/15/2017 | EJH & CJF | 13 | 16 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 14 | 45.933434 | -89.219966 | 115 | Eagle Lake | Vilas | 8/15/2017 | EJH & CJF | 14 | 12 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 15 | 45.932804 | -89.219975 | 108 | Eagle Lake | Vilas | 8/15/2017 | EJH & CJF | 15 | 7 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | |
| 16 | 45.932174 | -89.219983 | 107 | Eagle Lake | Vilas | 8/15/2017 | EJH & CJF | 16 | 2 | Muck | Pole | SAMPLED | | | 2 | | | | | | | | | 2 | | | | | | | | | | | | | | | 1 |
| 17 | 45.935948 | -89.219027 | 129 | Eagle Lake | Vilas | 8/15/2017 | EJH & CJF | 17 | 6 | Rock | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | |
| 18 | 45.935318 | -89.219036 | 130 | Eagle Lake | Vilas | 8/15/2017 | EJH & CJF | 18 | 16 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 19 | 45.934688 | -89.219045 | 0 | Eagle Lake | Vilas | | | 19 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 20 | 45.934058 | -89.219054 | 111 | Eagle Lake | Vilas | 8/15/2017 | EJH & CJF | 20 | 17 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 21 | 45.933428 | -89.219063 | 110 | Eagle Lake | Vilas | 8/15/2017 | EJH & CJF | 21 | 9 | Rock | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | |
| 22 | 45.932798 | -89.219072 | 109 | Eagle Lake | Vilas | 8/15/2017 | EJH & CJF | 22 | 15 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 23 | 45.932168 | -89.219081 | 106 | Eagle Lake | Vilas | 8/15/2017 | EJH & CJF | 23 | 13 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 24 | 45.931538 | -89.219089 | 99 | Eagle Lake | Vilas | 8/15/2017 | EJH & CJF | 24 | 3 | Sand | Pole | SAMPLED | | | 2 | | | 1 | | | | | | 1 | | | 1 | | | | | | | | | | | | 1 |
| 25 | 45.935942 | -89.218125 | 132 | Eagle Lake | Vilas | 8/15/2017 | EJH & CJF | 25 | 7 | Sand | Pole | SAMPLED | | | 1 | | | | | | | | | | | | | | | | 1 | | | | | | | | |
| 26 | 45.935312 | -89.218133 | 131 | Eagle Lake | Vilas | 8/15/2017 | EJH & CJF | 26 | 16 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 27 | 45.934682 | -89.218142 | 0 | Eagle Lake | Vilas | | | 27 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 28 | 45.934052 | -89.218151 | 112 | Eagle Lake | Vilas | 8/15/2017 | EJH & CJF | 28 | 17 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 29 | 45.933422 | -89.218160 | 113 | Eagle Lake | Vilas | 8/15/2017 | EJH & CJF | 29 | 16 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 30 | 45.932792 | -89.218169 | 114 | Eagle Lake | Vilas | 8/15/2017 | EJH & CJF | 30 | 16 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 31 | 45.932162 | -89.218178 | 105 | Eagle Lake | Vilas | 8/15/2017 | EJH & CJF | 31 | 16 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 32 | 45.931532 | -89.218187 | 100 | Eagle Lake | Vilas | 8/15/2017 | EJH & CJF | 32 | 7 | Sand | Pole | SAMPLED | | | 1 | | 1 | | | | | | 1 | | | | | | | | | | | | | | | | |
| 33 | 45.930902 | -89.218195 | 98 | Eagle Lake | Vilas | 8/15/2017 | EJH & CJF | 33 | 2 | Sand | Pole | SAMPLED | | | 2 | | | | 1 | | | 1 | | 1 | 1 | | | | | | | | | | | | | | |
| 34 | 45.935935 | -89.217222 | 133 | Eagle Lake | Vilas | 8/15/2017 | EJH & CJF | 34 | 4 | Sand | Pole | SAMPLED | | | 1 | | | | | 1 | | | | 1 | | | | | | | | | | | | | | | 1 |
| 35 | 45.935305 | -89.217231 | 134 | Eagle Lake | Vilas | 8/15/2017 | EJH & CJF | 35 | 18 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 36 | 45.934675 | -89.217239 | 0 | Eagle Lake | Vilas | | | 36 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 37 | 45.934045 | -89.217248 | 0 | Eagle Lake | Vilas | | | 37 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 38 | 45.933415 | -89.217257 | 0 | Eagle Lake | Vilas | | | 38 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 39 | 45.932786 | -89.217266 | 0 | Eagle Lake | Vilas | | | 39 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 40 | 45.932156 | -89.217275 | 104 | Eagle Lake | Vilas | 8/15/2017 | EJH & CJF | 40 | 14 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 41 | 45.931526 | -89.217284 | 101 | Eagle Lake | Vilas | 8/15/2017 | EJH & CJF | 41 | 7 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | |
| 42 | 45.930896 | -89.217293 | 97 | Eagle Lake | Vilas | 8/15/2017 | EJH & CJF | 42 | 7 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | |
| 43 | 45.930266 | -89.217301 | 92 | Eagle Lake | Vilas | 8/15/2017 | EJH & CJF | 43 | 6 | Sand | Pole | SAMPLED | | | | | | 1 | | | | | | 1 | | | | | | | | | | | | | | | 1 |
| 44 | 45.935299 | -89.216328 | 136 | Eagle Lake | Vilas | 8/15/2017 | EJH & CJF | 44 | 17 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 45 | 45.934669 | -89.216337 | 135 | Eagle Lake | Vilas | 8/15/2017 | EJH & CJF | 45 | 19 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 46 | 45.934039 | -89.216345 | 0 | Eagle Lake | Vilas | | | 46 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 47 | 45.933409 | -89.216354 | 0 | Eagle Lake | Vilas | | | 47 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 48 | 45.932779 | -89.216363 | 0 | Eagle Lake | Vilas | | | 48 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 49 | 45.932149 | -89.216372 | 103 | Eagle Lake | Vilas | 8/15/2017 | EJH & CJF | 49 | 16 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 50 | 45.931519 | -89.216381 | 102 | Eagle Lake | Vilas | 8/15/2017 | EJH & CJF | 50 | 12 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 51 | 45.930889 | -89.216390 | 96 | Eagle Lake | Vilas | 8/15/2017 | EJH & CJF | 51 | 16 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 52 | 45.930259 | -89.216399 | 93 | Eagle Lake | Vilas | 8/15/2017 | EJH & CJF | 52 | 10 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | |
| 53 | 45.929629 | -89.216408 | 91 | Eagle Lake | Vilas | 8/15/2017 | EJH & CJF | 53 | 8 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | |
| 54 | 45.928999 | -89.216416 | 86 | Eagle Lake | Vilas | 8/15/2017 | EJH & CJF | 54 | 4 | Sand | Pole | SAMPLED | | | 1 | | | | | | | | | | | | | | | 1 | | 1 | | 1 | | | | | 1 |
| 55 | 45.928370 | -89.216425 | 85 | Eagle Lake | Vilas | 8/15/2017 | EJH & CJF | 55 | 2 | Sand | Pole | SAMPLED | | | 1 | | | | | | | | | 1 | 1 | | | | | | | | | | | | 1 | | 1 |
| 56 | 45.927740 | -89.216434 | 84 | Eagle Lake | Vilas | 8/15/2017 | EJH & CJF | 56 | 3 | Muck | Pole | SAMPLED | | | 3 | 1 | 1 | | | 1 | | | | | | | | | | | 3 | | | | 1 | | | 1 | |
| 57 | 45.935923 | -89.215416 | 152 | Eagle Lake | Vilas | 8/15/2017 | EJH & CJF | 57 | 2 | Muck | Pole | SAMPLED | | | 3 | | 1 | | | | | | 1 | | | 1 | | | 1 | | 2 | | | | | | | 1 | |
| 58 | 45.935293 | -89.215425 | 137 | Eagle Lake | Vilas | 8/15/2017 | EJH & CJF | 58 | 5 | Rock | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | |
| 59 | 45.934663 | -89.215434 | 138 | Eagle Lake | Vilas | 8/15/2017 | EJH & CJF | 59 | 20 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 60 | 45.934033 | -89.215443 | 0 | Eagle Lake | Vilas | | | 60 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 61 | 45.933403 | -89.215451 | 0 | Eagle Lake | Vilas | | | 61 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 62 | 45.932773 | -89.215460 | 0 | Eagle Lake | Vilas | | | 62 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 63 | 45.932143 | -89.215469 | 0 | Eagle Lake | Vilas | | | 63 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 64 | 45.931513 | -89.215478 | 0 | Eagle Lake | Vilas | | | 64 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 65 | 45.930883 | -89.215487 | 95 | Eagle Lake | Vilas | 8/15/2017 | EJH & CJF | 65 | 17 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 66 | 45.930253 | -89.215496 | 94 | Eagle Lake | Vilas | 8/15/2017 | EJH & CJF | 66 | 16 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 67 | 45.929623 | -89.215505 | 90 | Eagle Lake | Vilas | 8/15/2017 | EJH & CJF | 67 | 14 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 68 | 45.928993 | -89.215514 | 87 | Eagle Lake | Vilas | 8/15/2017 | EJH & CJF | 68 | 10 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | |
| 69 | 45.928363 | -89.215523 | 82 | Eagle Lake | Vilas | 8/15/2017 | EJH & CJF | 69 | 2 | Sand | Pole | SAMPLED | | | 3 | | 1 | | | | | | | | | | 1 | | | 1 | | | | | | | | | 2 |
| 70 | 45.927733 | -89.215531 | 83 | Eagle Lake | Vilas | 8/15/2017 | EJH & CJF | 70 | 3 | Muck | Pole | SAMPLED | | | 3 | 1 | 3 | | | 1 | | | | | | | | | | | 1 | | | | 1 | | | | |
| 71 | 45.935287 | -89.214522 | 140 | Eagle Lake | Vilas | 8/15/2017 | EJH & CJF | 71 | 12 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 72 | 45.934657 | -89.214531 | 139 | Eagle Lake | Vilas | 8/15/2017 | EJH & CJF | 72 | 12 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Point Number | Latitude (Decimal Degrees) | Longitude (Decimal Degrees) | ID | Lake Name | County | Date | Field Crew | Point Number | Depth (ft) | Sediment | Pole; Rope | Comments | Notes | Nuisance | Total Rake Fullness | Bidens beckii | Ceratophyllum demersum | Chara spp. | Eleocharis acicularis | Elodea canadensis | Heteranthera dubia | Isoetes spp. | Myriophyllum sibiricum | Najas flexilis | Nuphar variegata | Nymphaea odorata | Potamogeton amplifolius | Potamogeton gramineus | Potamogeton pusillus | Potamogeton richardsonii | Potamogeton robbinsii | Potamogeton spirillus | Potamogeton strictifolius | Potamogeton vaseyi | Potamogeton zosteriformis | Sagittaria sp. (rosette) | Sparganium emersum var. acaule | Utricularia vulgaris | Vallisneria americana |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 73 | 45.934027 | -89.214540 | 0 | Eagle Lake | Vilas | | | 73 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 74 | 45.933397 | -89.214549 | 0 | Eagle Lake | Vilas | | | 74 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 75 | 45.932767 | -89.214558 | 0 | Eagle Lake | Vilas | | | 75 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 76 | 45.932137 | -89.214566 | 0 | Eagle Lake | Vilas | | | 76 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 77 | 45.931507 | -89.214575 | 0 | Eagle Lake | Vilas | | | 77 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 78 | 45.930877 | -89.214584 | 0 | Eagle Lake | Vilas | | | 78 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 79 | 45.930247 | -89.214593 | 0 | Eagle Lake | Vilas | | | 79 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 80 | 45.929617 | -89.214602 | 89 | Eagle Lake | Vilas | 8/15/2017 | EJH & CJF | 80 | 14 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 81 | 45.928987 | -89.214611 | 88 | Eagle Lake | Vilas | 8/15/2017 | EJH & CJF | 81 | 11 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | |
| 82 | 45.928357 | -89.214620 | 81 | Eagle Lake | Vilas | 8/15/2017 | EJH & CJF | 82 | 7 | Sand | Pole | SAMPLED | | | 2 | | 1 | | | | | | | | | | | | | | | 1 | | | | | | | 1 |
| 83 | 45.936541 | -89.213601 | 151 | Eagle Lake | Vilas | 8/15/2017 | EJH & CJF | 83 | 7 | Sand | Pole | SAMPLED | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| 84 | 45.935911 | -89.213610 | 146 | Eagle Lake | Vilas | 8/15/2017 | EJH & CJF | 84 | 4 | Sand | Pole | SAMPLED | | | 3 | | | | | 1 | | | | 1 | | | | | | | | 1 | 1 | | | | | | |
| 85 | 45.935281 | -89.213619 | 141 | Eagle Lake | Vilas | 8/15/2017 | EJH & CJF | 85 | 13 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 86 | 45.934651 | -89.213628 | 0 | Eagle Lake | Vilas | | | 86 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 87 | 45.934021 | -89.213637 | 0 | Eagle Lake | Vilas | | | 87 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 88 | 45.933391 | -89.213646 | 0 | Eagle Lake | Vilas | | | 88 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 89 | 45.932761 | -89.213655 | 0 | Eagle Lake | Vilas | | | 89 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 90 | 45.932131 | -89.213664 | 0 | Eagle Lake | Vilas | | | 90 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 91 | 45.931501 | -89.213672 | 0 | Eagle Lake | Vilas | | | 91 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 92 | 45.930871 | -89.213681 | 76 | Eagle Lake | Vilas | 8/15/2017 | EJH & CJF | 92 | 19 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 93 | 45.930241 | -89.213690 | 77 | Eagle Lake | Vilas | 8/15/2017 | EJH & CJF | 93 | 17 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 94 | 45.929611 | -89.213699 | 78 | Eagle Lake | Vilas | 8/15/2017 | EJH & CJF | 94 | 15 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 95 | 45.928981 | -89.213708 | 79 | Eagle Lake | Vilas | 8/15/2017 | EJH & CJF | 95 | 8 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | |
| 96 | 45.928351 | -89.213717 | 80 | Eagle Lake | Vilas | 8/15/2017 | EJH & CJF | 96 | 6 | Sand | Pole | SAMPLED | | | 2 | | 1 | | | | | | | | | | | | | | | | | | | | | | 1 |
| 97 | 45.938424 | -89.212672 | 155 | Eagle Lake | Vilas | 8/15/2017 | EJH & CJF | 97 | 5 | Sand | Pole | SAMPLED | | | 2 | | | | | | | | | | | | 1 | | | | | | | | | | | | 1 |
| 98 | 45.937794 | -89.212681 | 154 | Eagle Lake | Vilas | 8/15/2017 | EJH & CJF | 98 | 8 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | |
| 99 | 45.937164 | -89.212689 | 153 | Eagle Lake | Vilas | 8/15/2017 | EJH & CJF | 99 | 5 | Rock | Pole | SAMPLED | | | 1 | | | | | | | | | 1 | | | | | | | | | 1 | | | | | | |
| 100 | 45.936534 | -89.212698 | 150 | Eagle Lake | Vilas | 8/15/2017 | EJH & CJF | 100 | 11 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | |
| 101 | 45.935904 | -89.212707 | 147 | Eagle Lake | Vilas | 8/15/2017 | EJH & CJF | 101 | 11 | Rock | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | |
| 102 | 45.935274 | -89.212716 | 142 | Eagle Lake | Vilas | 8/15/2017 | EJH & CJF | 102 | 8 | Rock | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | |
| 103 | 45.934644 | -89.212725 | 145 | Eagle Lake | Vilas | 8/15/2017 | EJH & CJF | 103 | 12 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 104 | 45.934014 | -89.212734 | 0 | Eagle Lake | Vilas | | | 104 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 105 | 45.933384 | -89.212743 | 0 | Eagle Lake | Vilas | | | 105 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 106 | 45.932754 | -89.212752 | 0 | Eagle Lake | Vilas | | | 106 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 107 | 45.932125 | -89.212761 | 0 | Eagle Lake | Vilas | | | 107 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 108 | 45.931495 | -89.212770 | 0 | Eagle Lake | Vilas | | | 108 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 109 | 45.930865 | -89.212779 | 75 | Eagle Lake | Vilas | 8/15/2017 | EJH & CJF | 109 | 15 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 110 | 45.930235 | -89.212788 | 74 | Eagle Lake | Vilas | 8/15/2017 | EJH & CJF | 110 | 13 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | |
| 111 | 45.929605 | -89.212796 | 73 | Eagle Lake | Vilas | 8/15/2017 | EJH & CJF | 111 | 8 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | |
| 112 | 45.928975 | -89.212805 | 72 | Eagle Lake | Vilas | 8/15/2017 | EJH & CJF | 112 | 7 | Sand | Pole | SAMPLED | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| 113 | 45.928345 | -89.212814 | 71 | Eagle Lake | Vilas | 8/15/2017 | EJH & CJF | 113 | 0 | | | TERRESTRIAL | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 114 | 45.939048 | -89.211760 | 156 | Eagle Lake | Vilas | 8/15/2017 | EJH & CJF | 114 | 4 | Sand | Pole | SAMPLED | | | 2 | | | | | | | | | | | | 1 | | | | | | | | | | | | 2 |
| 115 | 45.938418 | -89.211769 | 157 | Eagle Lake | Vilas | 8/15/2017 | EJH & CJF | 115 | 10 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | |
| 116 | 45.937788 | -89.211778 | 158 | Eagle Lake | Vilas | 8/15/2017 | EJH & CJF | 116 | 11 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | |
| 117 | 45.937158 | -89.211787 | 159 | Eagle Lake | Vilas | 8/15/2017 | EJH & CJF | 117 | 7 | Rock | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | |
| 118 | 45.936528 | -89.211795 | 149 | Eagle Lake | Vilas | 8/15/2017 | EJH & CJF | 118 | 15 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 119 | 45.935898 | -89.211804 | 148 | Eagle Lake | Vilas | 8/15/2017 | EJH & CJF | 119 | 12 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 120 | 45.935268 | -89.211813 | 143 | Eagle Lake | Vilas | 8/15/2017 | EJH & CJF | 120 | 12 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 121 | 45.934638 | -89.211822 | 144 | Eagle Lake | Vilas | 8/15/2017 | EJH & CJF | 121 | 12 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 122 | 45.934008 | -89.211831 | 0 | Eagle Lake | Vilas | | | 122 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 123 | 45.933378 | -89.211840 | 0 | Eagle Lake | Vilas | | | 123 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 124 | 45.932748 | -89.211849 | 0 | Eagle Lake | Vilas | | | 124 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 125 | 45.932118 | -89.211858 | 0 | Eagle Lake | Vilas | | | 125 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 126 | 45.931488 | -89.211867 | 0 | Eagle Lake | Vilas | | | 126 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 127 | 45.930858 | -89.211876 | 64 | Eagle Lake | Vilas | 8/15/2017 | EJH & CJF | 127 | 16 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 128 | 45.930228 | -89.211885 | 63 | Eagle Lake | Vilas | 8/15/2017 | EJH & CJF | 128 | 8 | Sand | Pole | SAMPLED | | | 2 | | | | | | | | | | | | | | | 2 | | | | | | | | | |
| 129 | 45.929598 | -89.211894 | 62 | Eagle Lake | Vilas | 8/15/2017 | EJH & CJF | 129 | 11 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | |
| 130 | 45.928968 | -89.211903 | 61 | Eagle Lake | Vilas | 8/15/2017 | EJH & CJF | 130 | 10 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | |
| 131 | 45.928338 | -89.211911 | 60 | Eagle Lake | Vilas | 8/15/2017 | EJH & CJF | 131 | 9 | Rock | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | |
| 132 | 45.927708 | -89.211920 | 57 | Eagle Lake | Vilas | 8/15/2017 | EJH & CJF | 132 | 9 | Rock | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | |
| 133 | 45.927079 | -89.211929 | 56 | Eagle Lake | Vilas | 8/15/2017 | EJH & CJF | 133 | 8 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | |
| 134 | 45.926449 | -89.211938 | 53 | Eagle Lake | Vilas | 8/15/2017 | EJH & CJF | 134 | 8 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | |
| 135 | 45.925819 | -89.211947 | 52 | Eagle Lake | Vilas | 8/15/2017 | EJH & CJF | 135 | 7 | Sand | Pole | SAMPLED | | | 1 | | | | | 1 | | | | | | | | | | | | | | | | | | | 1 |
| 136 | 45.925189 | -89.211956 | 51 | Eagle Lake | Vilas | 8/15/2017 | EJH & CJF | 136 | 2 | Sand | Pole | SAMPLED | | | 2 | | | 1 | | | | 1 | | 1 | | | | | | 1 | | | | | | | | | |
| 137 | 45.924559 | -89.211965 | 50 | Eagle Lake | Vilas | 8/15/2017 | EJH & CJF | 137 | 0 | | | NONNAVIGABLE (PLANTS) | Shallow as well | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 138 | 45.939042 | -89.210857 | 83 | Eagle Lake | Vilas | 8/15/2017 | JMB & AMS | 138 | 10 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | |
| 139 | 45.938412 | -89.210866 | 84 | Eagle Lake | Vilas | 8/15/2017 | JMB & AMS | 139 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 140 | 45.937782 | -89.210875 | 162 | Eagle Lake | Vilas | 8/15/2017 | EJH & CJF | 140 | 7 | Rock | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | |
| 141 | 45.937152 | -89.210884 | 161 | Eagle Lake | Vilas | 8/15/2017 | EJH & CJF | 141 | 12 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 142 | 45.936522 | -89.210893 | 160 | Eagle Lake | Vilas | 8/15/2017 | EJH & CJF | 142 | 18 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 143 | 45.935892 | -89.210902 | 0 | Eagle Lake | Vilas | | | 143 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 144 | 45.935262 | -89.210910 | 0 | Eagle Lake | Vilas | | | 144 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Point Number | Latitude (Decimal Degrees) | Longitude (Decimal Degrees) | ID | Lake Name | County | Date | Field Crew | Point Number | Depth (ft) | Sediment | Pole; Rope | Comments | Notes | Nuisance | Total Rake Fullness | Bidens beckii | Ceratophyllum demersum | Chara spp. | Eleocharis acicularis | Elodea canadensis | Heteranthera dubia | Isoetes spp. | Myriophyllum sibiricum | Najas flexilis | Nuphar variegata | Nymphaea odorata | Potamogeton amplifolius | Potamogeton gramineus | Potamogeton pusillus | Potamogeton richardsonii | Potamogeton robbinsii | Potamogeton spirillus | Potamogeton strictifolius | Potamogeton vaseyi | Potamogeton zosteriformis | Sagittaria sp. (rosette) | Sparganium emersum var. acaule | Utricularia vulgaris | Vallisneria americana |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 145 | 45.934632 | -89.210919 | 0 | Eagle Lake | Vilas | | | 145 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 146 | 45.934002 | -89.210928 | 0 | Eagle Lake | Vilas | | | 146 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 147 | 45.933372 | -89.210937 | 0 | Eagle Lake | Vilas | | | 147 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 148 | 45.932742 | -89.210946 | 0 | Eagle Lake | Vilas | | | 148 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 149 | 45.932112 | -89.210955 | 0 | Eagle Lake | Vilas | | | 149 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 150 | 45.931482 | -89.210964 | 0 | Eagle Lake | Vilas | | | 150 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 151 | 45.930852 | -89.210973 | 65 | Eagle Lake | Vilas | 8/15/2017 | EJH & CJF | 151 | 15 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 152 | 45.930222 | -89.210982 | 66 | Eagle Lake | Vilas | 8/15/2017 | EJH & CJF | 152 | 14 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 153 | 45.929592 | -89.210991 | 67 | Eagle Lake | Vilas | 8/15/2017 | EJH & CJF | 153 | 14 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 154 | 45.928962 | -89.211000 | 68 | Eagle Lake | Vilas | 8/15/2017 | EJH & CJF | 154 | 15 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 155 | 45.928332 | -89.211009 | 59 | Eagle Lake | Vilas | 8/15/2017 | EJH & CJF | 155 | 17 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 156 | 45.927702 | -89.211018 | 58 | Eagle Lake | Vilas | 8/15/2017 | EJH & CJF | 156 | 18 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 157 | 45.927072 | -89.211027 | 55 | Eagle Lake | Vilas | 8/15/2017 | EJH & CJF | 157 | 17 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 158 | 45.926442 | -89.211035 | 54 | Eagle Lake | Vilas | 8/15/2017 | EJH & CJF | 158 | 15 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 159 | 45.925812 | -89.211044 | 47 | Eagle Lake | Vilas | 8/15/2017 | EJH & CJF | 159 | 13 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 160 | 45.925182 | -89.211053 | 48 | Eagle Lake | Vilas | 8/15/2017 | EJH & CJF | 160 | 7 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | |
| 161 | 45.924552 | -89.211062 | 49 | Eagle Lake | Vilas | 8/15/2017 | EJH & CJF | 161 | 1 | Sand | Pole | SAMPLED | | | 1 | | | | | | | | | | 1 | | | | | | | | | | | | | | 1 |
| 162 | 45.939665 | -89.209945 | 82 | Eagle Lake | Vilas | 8/15/2017 | JMB & AMS | 162 | 0 | | | SWIM AREA | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 163 | 45.939036 | -89.209954 | 81 | Eagle Lake | Vilas | 8/15/2017 | JMB & AMS | 163 | 13 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 164 | 45.938406 | -89.209963 | 0 | Eagle Lake | Vilas | | | 164 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 165 | 45.937776 | -89.209972 | 0 | Eagle Lake | Vilas | | | 165 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 166 | 45.937146 | -89.209981 | 0 | Eagle Lake | Vilas | | | 166 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 167 | 45.936516 | -89.209990 | 0 | Eagle Lake | Vilas | | | 167 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 168 | 45.935886 | -89.209999 | 0 | Eagle Lake | Vilas | | | 168 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 169 | 45.935256 | -89.210008 | 0 | Eagle Lake | Vilas | | | 169 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 170 | 45.934626 | -89.210016 | 0 | Eagle Lake | Vilas | | | 170 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 171 | 45.933996 | -89.210025 | 0 | Eagle Lake | Vilas | | | 171 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 172 | 45.933366 | -89.210034 | 0 | Eagle Lake | Vilas | | | 172 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 173 | 45.932736 | -89.210043 | 0 | Eagle Lake | Vilas | | | 173 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 174 | 45.932106 | -89.210052 | 0 | Eagle Lake | Vilas | | | 174 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 175 | 45.931476 | -89.210061 | 0 | Eagle Lake | Vilas | | | 175 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 176 | 45.930846 | -89.210070 | 0 | Eagle Lake | Vilas | | | 176 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 177 | 45.930216 | -89.210079 | 0 | Eagle Lake | Vilas | | | 177 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 178 | 45.929586 | -89.210088 | 69 | Eagle Lake | Vilas | 8/15/2017 | EJH & CJF | 178 | 13 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 179 | 45.928956 | -89.210097 | 0 | Eagle Lake | Vilas | | | 179 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 180 | 45.928326 | -89.210106 | 0 | Eagle Lake | Vilas | | | 180 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 181 | 45.927696 | -89.210115 | 0 | Eagle Lake | Vilas | | | 181 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 182 | 45.927066 | -89.210124 | 0 | Eagle Lake | Vilas | | | 182 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 183 | 45.926436 | -89.210133 | 0 | Eagle Lake | Vilas | | | 183 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 184 | 45.925806 | -89.210142 | 46 | Eagle Lake | Vilas | 8/15/2017 | EJH & CJF | 184 | 16 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 185 | 45.925176 | -89.210151 | 44 | Eagle Lake | Vilas | 8/15/2017 | EJH & CJF | 185 | 9 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | |
| 186 | 45.924546 | -89.210160 | 45 | Eagle Lake | Vilas | 8/15/2017 | EJH & CJF | 186 | 0 | | | DOCK | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 187 | 45.939659 | -89.209042 | 79 | Eagle Lake | Vilas | 8/15/2017 | JMB & AMS | 187 | 4 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | |
| 188 | 45.939029 | -89.209051 | 80 | Eagle Lake | Vilas | 8/15/2017 | JMB & AMS | 188 | 14 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 189 | 45.938399 | -89.209060 | 0 | Eagle Lake | Vilas | | | 189 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 190 | 45.937769 | -89.209069 | 0 | Eagle Lake | Vilas | | | 190 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 191 | 45.937139 | -89.209078 | 0 | Eagle Lake | Vilas | | | 191 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 192 | 45.936509 | -89.209087 | 0 | Eagle Lake | Vilas | | | 192 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 193 | 45.935879 | -89.209096 | 0 | Eagle Lake | Vilas | | | 193 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 194 | 45.935249 | -89.209105 | 0 | Eagle Lake | Vilas | | | 194 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 195 | 45.934619 | -89.209114 | 0 | Eagle Lake | Vilas | | | 195 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 196 | 45.933990 | -89.209123 | 0 | Eagle Lake | Vilas | | | 196 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 197 | 45.933360 | -89.209132 | 0 | Eagle Lake | Vilas | | | 197 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 198 | 45.932730 | -89.209141 | 0 | Eagle Lake | Vilas | | | 198 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 199 | 45.932100 | -89.209149 | 0 | Eagle Lake | Vilas | | | 199 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 200 | 45.931470 | -89.209158 | 0 | Eagle Lake | Vilas | | | 200 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 201 | 45.930840 | -89.209167 | 0 | Eagle Lake | Vilas | | | 201 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 202 | 45.930210 | -89.209176 | 0 | Eagle Lake | Vilas | | | 202 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 203 | 45.929580 | -89.209185 | 70 | Eagle Lake | Vilas | 8/15/2017 | EJH & CJF | 203 | 13 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 204 | 45.928950 | -89.209194 | 0 | Eagle Lake | Vilas | | | 204 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 205 | 45.928320 | -89.209203 | 0 | Eagle Lake | Vilas | | | 205 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 206 | 45.927690 | -89.209212 | 0 | Eagle Lake | Vilas | | | 206 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 207 | 45.927060 | -89.209221 | 0 | Eagle Lake | Vilas | | | 207 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 208 | 45.926430 | -89.209230 | 0 | Eagle Lake | Vilas | | | 208 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 209 | 45.925800 | -89.209239 | 42 | Eagle Lake | Vilas | 8/15/2017 | EJH & CJF | 209 | 16 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 210 | 45.925170 | -89.209248 | 43 | Eagle Lake | Vilas | 8/15/2017 | EJH & CJF | 210 | 8 | Sand | Pole | SAMPLED | | | 2 | | | | | | | | | | | | | | 2 | | | | | | | | | |
| 211 | 45.939653 | -89.208139 | 78 | Eagle Lake | Vilas | 8/15/2017 | JMB & AMS | 211 | 6 | Muck | Pole | SAMPLED | | | 2 | | | | | | | | | | | | 1 | | 2 | | | | | | | | | 1 |
| 212 | 45.939023 | -89.208148 | 77 | Eagle Lake | Vilas | 8/15/2017 | JMB & AMS | 212 | 12 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 213 | 45.938393 | -89.208157 | 0 | Eagle Lake | Vilas | | | 213 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 214 | 45.937763 | -89.208166 | 0 | Eagle Lake | Vilas | | | 214 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 215 | 45.937133 | -89.208175 | 0 | Eagle Lake | Vilas | | | 215 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 216 | 45.936503 | -89.208184 | 0 | Eagle Lake | Vilas | | | 216 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Point Number | Latitude (Decimal Degrees) | Longitude (Decimal Degrees) | ID | Lake Name | County | Date | Field Crew | Point Number | Depth (ft) | Sediment | Pole; Rope | Comments | Notes | Nuisance | Total Rake Fullness | Bidens beckii | Ceratophyllum demersum | Chara spp. | Eleocharis acicularis | Elodea canadensis | Heteranthera dubia | Isoetes spp. | Myriophyllum sibiricum | Najas flexilis | Nuphar variegata | Nymphaea odorata | Potamogeton amplifolius | Potamogeton gramineus | Potamogeton pusillus | Potamogeton richardsonii | Potamogeton robbinsii | Potamogeton spirillus | Potamogeton strictifolius | Potamogeton vaseyi | Potamogeton zosteriformis | Sagittaria sp. (rosette) | Sparganium emersum var. acaule | Utricularia vulgaris | Vallisneria americana |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 217 | 45.935873 | -89.208193 | 0 | Eagle Lake | Vilas | | | 217 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 218 | 45.935243 | -89.208202 | 0 | Eagle Lake | Vilas | | | 218 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 219 | 45.934613 | -89.208211 | 0 | Eagle Lake | Vilas | | | 219 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 220 | 45.933983 | -89.20822 | 0 | Eagle Lake | Vilas | | | 220 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 221 | 45.933353 | -89.208229 | 0 | Eagle Lake | Vilas | | | 221 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 222 | 45.932723 | -89.208238 | 0 | Eagle Lake | Vilas | | | 222 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 223 | 45.932093 | -89.208247 | 0 | Eagle Lake | Vilas | | | 223 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 224 | 45.931463 | -89.208256 | 0 | Eagle Lake | Vilas | | | 224 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 225 | 45.930833 | -89.208265 | 0 | Eagle Lake | Vilas | | | 225 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 226 | 45.930203 | -89.208274 | 0 | Eagle Lake | Vilas | | | 226 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 227 | 45.929573 | -89.208282 | 0 | Eagle Lake | Vilas | | | 227 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 228 | 45.928943 | -89.208291 | 0 | Eagle Lake | Vilas | | | 228 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 229 | 45.928314 | -89.2083 | 0 | Eagle Lake | Vilas | | | 229 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 230 | 45.927684 | -89.208309 | 0 | Eagle Lake | Vilas | | | 230 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 231 | 45.927054 | -89.208318 | 0 | Eagle Lake | Vilas | | | 231 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 232 | 45.926424 | -89.208327 | 0 | Eagle Lake | Vilas | | | 232 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 233 | 45.925794 | -89.208336 | 41 | Eagle Lake | Vilas | 8/15/2017 | EJH & CJF | 233 | 14 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 234 | 45.925164 | -89.208345 | 40 | Eagle Lake | Vilas | 8/15/2017 | EJH & CJF | 234 | 7 | Sand | Pole | SAMPLED | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| 235 | 45.939647 | -89.207236 | 75 | Eagle Lake | Vilas | 8/15/2017 | JMB & AMS | 235 | 8 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | |
| 236 | 45.939017 | -89.207245 | 76 | Eagle Lake | Vilas | 8/15/2017 | JMB & AMS | 236 | 15 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 237 | 45.938387 | -89.207254 | 0 | Eagle Lake | Vilas | | | 237 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 238 | 45.937757 | -89.207263 | 0 | Eagle Lake | Vilas | | | 238 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 239 | 45.937127 | -89.207272 | 0 | Eagle Lake | Vilas | | | 239 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 240 | 45.936497 | -89.207281 | 0 | Eagle Lake | Vilas | | | 240 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 241 | 45.935867 | -89.20729 | 0 | Eagle Lake | Vilas | | | 241 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 242 | 45.935237 | -89.207299 | 0 | Eagle Lake | Vilas | | | 242 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 243 | 45.934607 | -89.207308 | 0 | Eagle Lake | Vilas | | | 243 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 244 | 45.933977 | -89.207317 | 0 | Eagle Lake | Vilas | | | 244 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 245 | 45.933347 | -89.207326 | 0 | Eagle Lake | Vilas | | | 245 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 246 | 45.932717 | -89.207335 | 0 | Eagle Lake | Vilas | | | 246 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 247 | 45.932087 | -89.207344 | 0 | Eagle Lake | Vilas | | | 247 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 248 | 45.931457 | -89.207353 | 0 | Eagle Lake | Vilas | | | 248 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 249 | 45.930827 | -89.207362 | 0 | Eagle Lake | Vilas | | | 249 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 250 | 45.930197 | -89.207371 | 0 | Eagle Lake | Vilas | | | 250 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 251 | 45.929567 | -89.20738 | 0 | Eagle Lake | Vilas | | | 251 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 252 | 45.928937 | -89.207389 | 0 | Eagle Lake | Vilas | | | 252 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 253 | 45.928307 | -89.207398 | 0 | Eagle Lake | Vilas | | | 253 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 254 | 45.927677 | -89.207407 | 35 | Eagle Lake | Vilas | 8/15/2017 | EJH & CJF | 254 | 21 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 255 | 45.927047 | -89.207416 | 36 | Eagle Lake | Vilas | 8/15/2017 | EJH & CJF | 255 | 12 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 256 | 45.926417 | -89.207425 | 37 | Eagle Lake | Vilas | 8/15/2017 | EJH & CJF | 256 | 17 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 257 | 45.925787 | -89.207434 | 38 | Eagle Lake | Vilas | 8/15/2017 | EJH & CJF | 257 | 11 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | |
| 258 | 45.925157 | -89.207443 | 39 | Eagle Lake | Vilas | 8/15/2017 | EJH & CJF | 258 | 5 | Sand | Pole | SAMPLED | | | 3 | | | | | | | | | | | | | | | | | | | | | | | | 3 |
| 259 | 45.93964 | -89.206333 | 74 | Eagle Lake | Vilas | 8/15/2017 | JMB & AMS | 259 | 7 | Sand | Pole | SAMPLED | | | 1 | | | | | | | | | | | | 1 | | | | | | | | | | | | 1 |
| 260 | 45.93901 | -89.206342 | 73 | Eagle Lake | Vilas | 8/15/2017 | JMB & AMS | 260 | 14 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 261 | 45.938381 | -89.206351 | 0 | Eagle Lake | Vilas | | | 261 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 262 | 45.937751 | -89.20636 | 0 | Eagle Lake | Vilas | | | 262 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 263 | 45.937121 | -89.206369 | 0 | Eagle Lake | Vilas | | | 263 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 264 | 45.936491 | -89.206378 | 0 | Eagle Lake | Vilas | | | 264 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 265 | 45.935861 | -89.206387 | 0 | Eagle Lake | Vilas | | | 265 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 266 | 45.935231 | -89.206396 | 0 | Eagle Lake | Vilas | | | 266 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 267 | 45.934601 | -89.206405 | 0 | Eagle Lake | Vilas | | | 267 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 268 | 45.933971 | -89.206414 | 0 | Eagle Lake | Vilas | | | 268 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 269 | 45.933341 | -89.206423 | 0 | Eagle Lake | Vilas | | | 269 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 270 | 45.932711 | -89.206432 | 0 | Eagle Lake | Vilas | | | 270 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 271 | 45.932081 | -89.206441 | 0 | Eagle Lake | Vilas | | | 271 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 272 | 45.931451 | -89.20645 | 0 | Eagle Lake | Vilas | | | 272 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 273 | 45.930821 | -89.206459 | 0 | Eagle Lake | Vilas | | | 273 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 274 | 45.930191 | -89.206468 | 0 | Eagle Lake | Vilas | | | 274 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 275 | 45.929561 | -89.206477 | 0 | Eagle Lake | Vilas | | | 275 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 276 | 45.928931 | -89.206486 | 0 | Eagle Lake | Vilas | | | 276 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 277 | 45.928301 | -89.206495 | 0 | Eagle Lake | Vilas | | | 277 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 278 | 45.927671 | -89.206504 | 34 | Eagle Lake | Vilas | 8/15/2017 | EJH & CJF | 278 | 20 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 279 | 45.927041 | -89.206513 | 33 | Eagle Lake | Vilas | 8/15/2017 | EJH & CJF | 279 | 11 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | |
| 280 | 45.926411 | -89.206522 | 32 | Eagle Lake | Vilas | 8/15/2017 | EJH & CJF | 280 | 14 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 281 | 45.925781 | -89.206531 | 31 | Eagle Lake | Vilas | 8/15/2017 | EJH & CJF | 281 | 9 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | |
| 282 | 45.925151 | -89.20654 | 30 | Eagle Lake | Vilas | 8/15/2017 | EJH & CJF | 282 | 2 | Rock | Pole | SAMPLED | | | 1 | | | | | | | 1 | | 1 | | | | | | | | | | | | | | | 1 |
| 283 | 45.940284 | -89.205421 | 71 | Eagle Lake | Vilas | 8/15/2017 | JMB & AMS | 283 | 2 | Muck | Pole | SAMPLED | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| 284 | 45.939634 | -89.20543 | 70 | Eagle Lake | Vilas | 8/15/2017 | JMB & AMS | 284 | 9 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | |
| 285 | 45.939004 | -89.205439 | 72 | Eagle Lake | Vilas | 8/15/2017 | JMB & AMS | 285 | 19 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 286 | 45.938374 | -89.205448 | 0 | Eagle Lake | Vilas | | | 286 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 287 | 45.937744 | -89.205457 | 0 | Eagle Lake | Vilas | | | 287 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 288 | 45.937114 | -89.205466 | 0 | Eagle Lake | Vilas | | | 288 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Point Number | Latitude (Decimal Degrees) | Longitude (Decimal Degrees) | ID | Lake Name | County | Date | Field Crew | Point Number | Depth (ft) | Sediment | Pole; Rope | Comments | Notes | Nuisance | Total Rake Fullness | Bidens beckii | Ceratophyllum demersum | Chara spp. | Eleocharis acicularis | Elodea canadensis | Heteranthera dubia | Isoetes spp. | Myriophyllum sibiricum | Najas flexilis | Nuphar variegata | Nymphaea odorata | Potamogeton amplifolius | Potamogeton gramineus | Potamogeton pusillus | Potamogeton richardsonii | Potamogeton robbinsii | Potamogeton spirillus | Potamogeton strictifolius | Potamogeton vaseyi | Potamogeton zosteriformis | Sagittaria sp. (rosette) | Sparganium emersum var. acaule | Utricularia vulgaris | Vallisneria americana |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 289 | 45.936484 | -89.205475 | 0 | Eagle Lake | Vilas | | | 289 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 290 | 45.935854 | -89.205484 | 0 | Eagle Lake | Vilas | | | 290 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 291 | 45.935224 | -89.205493 | 0 | Eagle Lake | Vilas | | | 291 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 292 | 45.934594 | -89.205502 | 0 | Eagle Lake | Vilas | | | 292 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 293 | 45.933964 | -89.205511 | 0 | Eagle Lake | Vilas | | | 293 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 294 | 45.933334 | -89.20552 | 0 | Eagle Lake | Vilas | | | 294 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 295 | 45.932705 | -89.205529 | 0 | Eagle Lake | Vilas | | | 295 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 296 | 45.932075 | -89.205538 | 0 | Eagle Lake | Vilas | | | 296 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 297 | 45.931445 | -89.205547 | 0 | Eagle Lake | Vilas | | | 297 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 298 | 45.930815 | -89.205556 | 0 | Eagle Lake | Vilas | | | 298 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 299 | 45.930185 | -89.205565 | 0 | Eagle Lake | Vilas | | | 299 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 300 | 45.929555 | -89.205574 | 0 | Eagle Lake | Vilas | | | 300 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 301 | 45.928925 | -89.205583 | 0 | Eagle Lake | Vilas | | | 301 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 302 | 45.928295 | -89.205592 | 0 | Eagle Lake | Vilas | | | 302 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 303 | 45.927665 | -89.205601 | 25 | Eagle Lake | Vilas | 8/15/2017 | EJH & CJF | 303 | 22 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 304 | 45.927035 | -89.20561 | 26 | Eagle Lake | Vilas | 8/15/2017 | EJH & CJF | 304 | 9 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | |
| 305 | 45.926405 | -89.205619 | 27 | Eagle Lake | Vilas | 8/15/2017 | EJH & CJF | 305 | 10 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | |
| 306 | 45.925775 | -89.205628 | 28 | Eagle Lake | Vilas | 8/15/2017 | EJH & CJF | 306 | 8 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | |
| 307 | 45.925145 | -89.205637 | 29 | Eagle Lake | Vilas | 8/15/2017 | EJH & CJF | 307 | 2 | Sand | Pole | SAMPLED | | | 1 | | | | | | | 1 | | | | | 1 | | | | | | | | | | | | |
| 308 | 45.940258 | -89.204518 | 68 | Eagle Lake | Vilas | 8/15/2017 | JMB & AMS | 308 | 6 | Muck | Pole | SAMPLED | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| 309 | 45.939628 | -89.204527 | 69 | Eagle Lake | Vilas | 8/15/2017 | JMB & AMS | 309 | 15 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 310 | 45.938998 | -89.204536 | 0 | Eagle Lake | Vilas | | | 310 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 311 | 45.938368 | -89.204545 | 0 | Eagle Lake | Vilas | | | 311 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 312 | 45.937738 | -89.204554 | 0 | Eagle Lake | Vilas | | | 312 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 313 | 45.937108 | -89.204563 | 0 | Eagle Lake | Vilas | | | 313 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 314 | 45.936478 | -89.204572 | 0 | Eagle Lake | Vilas | | | 314 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 315 | 45.935848 | -89.204581 | 0 | Eagle Lake | Vilas | | | 315 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 316 | 45.935218 | -89.20459 | 0 | Eagle Lake | Vilas | | | 316 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 317 | 45.934588 | -89.204599 | 0 | Eagle Lake | Vilas | | | 317 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 318 | 45.933958 | -89.204608 | 0 | Eagle Lake | Vilas | | | 318 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 319 | 45.933328 | -89.204617 | 0 | Eagle Lake | Vilas | | | 319 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 320 | 45.932698 | -89.204626 | 0 | Eagle Lake | Vilas | | | 320 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 321 | 45.932068 | -89.204635 | 0 | Eagle Lake | Vilas | | | 321 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 322 | 45.931438 | -89.204644 | 0 | Eagle Lake | Vilas | | | 322 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 323 | 45.930808 | -89.204653 | 0 | Eagle Lake | Vilas | | | 323 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 324 | 45.930178 | -89.204662 | 0 | Eagle Lake | Vilas | | | 324 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 325 | 45.929548 | -89.204671 | 0 | Eagle Lake | Vilas | | | 325 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 326 | 45.928918 | -89.20468 | 0 | Eagle Lake | Vilas | | | 326 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 327 | 45.928288 | -89.204689 | 0 | Eagle Lake | Vilas | | | 327 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 328 | 45.927658 | -89.204698 | 24 | Eagle Lake | Vilas | 8/15/2017 | EJH & CJF | 328 | 22 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 329 | 45.927028 | -89.204707 | 23 | Eagle Lake | Vilas | 8/15/2017 | EJH & CJF | 329 | 11 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | |
| 330 | 45.926399 | -89.204716 | 22 | Eagle Lake | Vilas | 8/15/2017 | EJH & CJF | 330 | 7 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | |
| 331 | 45.925769 | -89.204725 | 21 | Eagle Lake | Vilas | 8/15/2017 | EJH & CJF | 331 | 6 | Sand | Pole | SAMPLED | | | 2 | | | | | | | | | 1 | | | 1 | | | | | | | | | | | | 2 |
| 332 | 45.925139 | -89.204734 | 20 | Eagle Lake | Vilas | 8/15/2017 | EJH & CJF | 332 | 2 | Rock | Pole | SAMPLED | | | 1 | | | | | | | 1 | | 1 | | | | | | | | | | | | 1 | | | |
| 333 | 45.940252 | -89.203615 | 67 | Eagle Lake | Vilas | 8/15/2017 | JMB & AMS | 333 | 6 | Muck | Pole | SAMPLED | | | 2 | | | | | | | | | | | | | | | | | | | | | | | | 2 |
| 334 | 45.939622 | -89.203624 | 66 | Eagle Lake | Vilas | 8/15/2017 | JMB & AMS | 334 | 18 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 335 | 45.938992 | -89.203633 | 0 | Eagle Lake | Vilas | | | 335 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 336 | 45.938362 | -89.203642 | 0 | Eagle Lake | Vilas | | | 336 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 337 | 45.937732 | -89.203651 | 0 | Eagle Lake | Vilas | | | 337 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 338 | 45.937102 | -89.20366 | 0 | Eagle Lake | Vilas | | | 338 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 339 | 45.936472 | -89.203669 | 0 | Eagle Lake | Vilas | | | 339 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 340 | 45.935842 | -89.203678 | 0 | Eagle Lake | Vilas | | | 340 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 341 | 45.935212 | -89.203687 | 0 | Eagle Lake | Vilas | | | 341 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 342 | 45.934582 | -89.203696 | 0 | Eagle Lake | Vilas | | | 342 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 343 | 45.933952 | -89.203705 | 0 | Eagle Lake | Vilas | | | 343 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 344 | 45.933322 | -89.203714 | 0 | Eagle Lake | Vilas | | | 344 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 345 | 45.932692 | -89.203723 | 0 | Eagle Lake | Vilas | | | 345 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 346 | 45.932062 | -89.203733 | 0 | Eagle Lake | Vilas | | | 346 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 347 | 45.931432 | -89.203742 | 0 | Eagle Lake | Vilas | | | 347 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 348 | 45.930802 | -89.203751 | 0 | Eagle Lake | Vilas | | | 348 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 349 | 45.930172 | -89.20376 | 0 | Eagle Lake | Vilas | | | 349 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 350 | 45.929542 | -89.203769 | 0 | Eagle Lake | Vilas | | | 350 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 351 | 45.928912 | -89.203778 | 0 | Eagle Lake | Vilas | | | 351 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 352 | 45.928282 | -89.203787 | 0 | Eagle Lake | Vilas | | | 352 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 353 | 45.927652 | -89.203796 | 0 | Eagle Lake | Vilas | | | 353 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 354 | 45.927022 | -89.203805 | 16 | Eagle Lake | Vilas | 8/15/2017 | EJH & CJF | 354 | 12 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 355 | 45.926392 | -89.203814 | 15 | Eagle Lake | Vilas | 8/15/2017 | EJH & CJF | 355 | 10 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | |
| 356 | 45.925762 | -89.203823 | 13 | Eagle Lake | Vilas | 8/15/2017 | EJH & CJF | 356 | 9 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | |
| 357 | 45.925132 | -89.203832 | 18 | Eagle Lake | Vilas | 8/15/2017 | EJH & CJF | 357 | 4 | Sand | Pole | SAMPLED | | | 2 | | | | | | | | | | | | 1 | | | | | | 1 | | | | | | 2 |
| 358 | 45.924502 | -89.203841 | 19 | Eagle Lake | Vilas | 8/15/2017 | EJH & CJF | 358 | 2 | Sand | Pole | SAMPLED | | | 2 | | | | | | | | | 2 | | | | | | | | | | | | | | | 1 |
| 359 | 45.940245 | -89.202712 | 64 | Eagle Lake | Vilas | 8/15/2017 | JMB & AMS | 359 | 7 | Muck | Pole | SAMPLED | | | 2 | | | | | | | | | | | | | 1 | | | | | | | | | | | 2 |
| 360 | 45.939615 | -89.202721 | 65 | Eagle Lake | Vilas | 8/15/2017 | JMB & AMS | 360 | 18 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Point Number | Latitude (Decimal Degrees) | Longitude (Decimal Degrees) | ID | Lake Name | County | Date | Field Crew | Point Number | Depth (ft) | Sediment | Pole; Rope | Comments | Notes | Nuisance | Total Rake Fullness | Bidens beckii | Ceratophyllum demersum | Chara spp. | Eleocharis acicularis | Elodea canadensis | Heteranthera dubia | Isoetes spp. | Myriophyllum sibiricum | Najas flexilis | Nuphar variegata | Nymphaea odorata | Potamogeton amplifolius | Potamogeton gramineus | Potamogeton pusillus | Potamogeton richardsonii | Potamogeton robbinsii | Potamogeton spirillus | Potamogeton stratifolius | Potamogeton vaseyi | Potamogeton zosteriformis | Sagittaria sp. (rosette) | Sparganium emersum var. acaule | Utricularia vulgaris | Vallisneria americana |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 361 | 45.938985 | -89.20273 | 0 | Eagle Lake | Vilas | | | 361 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 362 | 45.938355 | -89.202739 | 0 | Eagle Lake | Vilas | | | 362 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 363 | 45.937725 | -89.202748 | 51 | Eagle Lake | Vilas | 8/15/2017 | JMB & AMS | 363 | 23 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 364 | 45.937095 | -89.202757 | 50 | Eagle Lake | Vilas | 8/15/2017 | JMB & AMS | 364 | 25 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 365 | 45.936465 | -89.202766 | 45 | Eagle Lake | Vilas | 8/15/2017 | JMB & AMS | 365 | 26 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 366 | 45.935835 | -89.202776 | 44 | Eagle Lake | Vilas | 8/15/2017 | JMB & AMS | 366 | 25 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 367 | 45.935206 | -89.202785 | 0 | Eagle Lake | Vilas | | | 367 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 368 | 45.934576 | -89.202794 | 0 | Eagle Lake | Vilas | | | 368 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 369 | 45.933946 | -89.202803 | 0 | Eagle Lake | Vilas | | | 369 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 370 | 45.933316 | -89.202812 | 0 | Eagle Lake | Vilas | | | 370 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 371 | 45.932686 | -89.202821 | 0 | Eagle Lake | Vilas | | | 371 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 372 | 45.932056 | -89.20283 | 0 | Eagle Lake | Vilas | | | 372 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 373 | 45.931426 | -89.202839 | 0 | Eagle Lake | Vilas | | | 373 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 374 | 45.930796 | -89.202848 | 0 | Eagle Lake | Vilas | | | 374 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 375 | 45.930166 | -89.202857 | 0 | Eagle Lake | Vilas | | | 375 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 376 | 45.929536 | -89.202866 | 0 | Eagle Lake | Vilas | | | 376 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 377 | 45.928906 | -89.202875 | 0 | Eagle Lake | Vilas | | | 377 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 378 | 45.928276 | -89.202884 | 0 | Eagle Lake | Vilas | | | 378 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 379 | 45.927646 | -89.202893 | 0 | Eagle Lake | Vilas | | | 379 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 380 | 45.927016 | -89.202902 | 0 | Eagle Lake | Vilas | | | 380 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 381 | 45.926386 | -89.202911 | 17 | Eagle Lake | Vilas | 8/15/2017 | EJH & CJF | 381 | 18 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 382 | 45.925756 | -89.20292 | 14 | Eagle Lake | Vilas | 8/15/2017 | EJH & CJF | 382 | 17 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 383 | 45.925126 | -89.202929 | 12 | Eagle Lake | Vilas | 8/15/2017 | EJH & CJF | 383 | 13 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 384 | 45.924496 | -89.202938 | 11 | Eagle Lake | Vilas | 8/15/2017 | EJH & CJF | 384 | 6 | Sand | Pole | SAMPLED | | | 2 | | | | | | | | | | | | | | | | | | | | | | | | 2 |
| 385 | 45.923866 | -89.202947 | 10 | Eagle Lake | Vilas | 8/15/2017 | EJH & CJF | 385 | 0 | | | NONNAVIGABLE (PLANTS) | non nav plants and stumps | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 386 | 45.940239 | -89.201809 | 63 | Eagle Lake | Vilas | 8/15/2017 | JMB & AMS | 386 | 7 | Muck | Pole | SAMPLED | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| 387 | 45.939609 | -89.201818 | 59 | Eagle Lake | Vilas | 8/15/2017 | JMB & AMS | 387 | 17 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 388 | 45.938979 | -89.201827 | 56 | Eagle Lake | Vilas | 8/15/2017 | JMB & AMS | 388 | 20 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 389 | 45.938349 | -89.201836 | 55 | Eagle Lake | Vilas | 8/15/2017 | JMB & AMS | 389 | 22 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 390 | 45.937719 | -89.201846 | 52 | Eagle Lake | Vilas | 8/15/2017 | JMB & AMS | 390 | 9 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | |
| 391 | 45.937089 | -89.201855 | 49 | Eagle Lake | Vilas | 8/15/2017 | JMB & AMS | 391 | 10 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | |
| 392 | 45.936459 | -89.201864 | 46 | Eagle Lake | Vilas | 8/15/2017 | JMB & AMS | 392 | 9 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | |
| 393 | 45.935829 | -89.201873 | 43 | Eagle Lake | Vilas | 8/15/2017 | JMB & AMS | 393 | 10 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | |
| 394 | 45.935199 | -89.201882 | 40 | Eagle Lake | Vilas | 8/15/2017 | JMB & AMS | 394 | 12 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 395 | 45.934569 | -89.201891 | 39 | Eagle Lake | Vilas | 8/15/2017 | JMB & AMS | 395 | 20 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 396 | 45.933939 | -89.2019 | 0 | Eagle Lake | Vilas | | | 396 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 397 | 45.933309 | -89.201909 | 0 | Eagle Lake | Vilas | | | 397 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 398 | 45.932679 | -89.201918 | 0 | Eagle Lake | Vilas | | | 398 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 399 | 45.932049 | -89.201927 | 0 | Eagle Lake | Vilas | | | 399 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 400 | 45.931419 | -89.201936 | 0 | Eagle Lake | Vilas | | | 400 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 401 | 45.930789 | -89.201945 | 0 | Eagle Lake | Vilas | | | 401 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 402 | 45.930159 | -89.201954 | 0 | Eagle Lake | Vilas | | | 402 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 403 | 45.929529 | -89.201963 | 0 | Eagle Lake | Vilas | | | 403 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 404 | 45.9289 | -89.201972 | 0 | Eagle Lake | Vilas | | | 404 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 405 | 45.92827 | -89.201981 | 0 | Eagle Lake | Vilas | | | 405 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 406 | 45.92764 | -89.20199 | 0 | Eagle Lake | Vilas | | | 406 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 407 | 45.92701 | -89.201999 | 0 | Eagle Lake | Vilas | | | 407 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 408 | 45.92638 | -89.202008 | 0 | Eagle Lake | Vilas | | | 408 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 409 | 45.92575 | -89.202017 | 6 | Eagle Lake | Vilas | 8/15/2017 | EJH & CJF | 409 | 17 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 410 | 45.92512 | -89.202026 | 7 | Eagle Lake | Vilas | 8/15/2017 | EJH & CJF | 410 | 16 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 411 | 45.92449 | -89.202035 | 8 | Eagle Lake | Vilas | 8/15/2017 | EJH & CJF | 411 | 4 | Sand | Pole | SAMPLED | | | 2 | | | | | | | | | 1 | | | 1 | | | | | | | | | | | | 1 |
| 412 | 45.92386 | -89.202044 | 9 | Eagle Lake | Vilas | 8/15/2017 | EJH & CJF | 412 | 1 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | |
| 413 | 45.940233 | -89.200906 | 62 | Eagle Lake | Vilas | 8/15/2017 | JMB & AMS | 413 | 4 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | |
| 414 | 45.939603 | -89.200915 | 60 | Eagle Lake | Vilas | 8/15/2017 | JMB & AMS | 414 | 8 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | |
| 415 | 45.938973 | -89.200925 | 57 | Eagle Lake | Vilas | 8/15/2017 | JMB & AMS | 415 | 16 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 416 | 45.938343 | -89.200934 | 54 | Eagle Lake | Vilas | 8/15/2017 | JMB & AMS | 416 | 5 | Sand | Pole | SAMPLED | | | 2 | | | | | | | | | | | | 1 | | | | | | | | | | | | 2 |
| 417 | 45.937713 | -89.200943 | 53 | Eagle Lake | Vilas | 8/15/2017 | JMB & AMS | 417 | 4 | Muck | Pole | SAMPLED | | | 3 | | | | | | | | | | | | 1 | | | | | | | | | | | | 2 |
| 418 | 45.937083 | -89.200952 | 48 | Eagle Lake | Vilas | 8/15/2017 | JMB & AMS | 418 | 0 | | | | | | 2 | | | | | | 1 | | | 2 | | | | | | 1 | | | | | | | | | 1 |
| 419 | 45.936453 | -89.200961 | 47 | Eagle Lake | Vilas | 8/15/2017 | JMB & AMS | 419 | 4 | Muck | Pole | SAMPLED | | | 2 | | | | | | | | | 1 | | | | | | 1 | | | | | | | | | 1 |
| 420 | 45.935823 | -89.20097 | 42 | Eagle Lake | Vilas | 8/15/2017 | JMB & AMS | 420 | 7 | Muck | Pole | SAMPLED | | | 2 | | | | | | | | | | | | 1 | | | | | | | | | | | | 2 |
| 421 | 45.935193 | -89.200979 | 41 | Eagle Lake | Vilas | 8/15/2017 | JMB & AMS | 421 | 7 | Muck | Pole | SAMPLED | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| 422 | 45.934563 | -89.200988 | 38 | Eagle Lake | Vilas | 8/15/2017 | JMB & AMS | 422 | 8 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | |
| 423 | 45.933933 | -89.200997 | 35 | Eagle Lake | Vilas | 8/15/2017 | JMB & AMS | 423 | 13 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 424 | 45.933303 | -89.201006 | 34 | Eagle Lake | Vilas | 8/15/2017 | JMB & AMS | 424 | 24 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 425 | 45.932673 | -89.201015 | 0 | Eagle Lake | Vilas | | | 425 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 426 | 45.932043 | -89.201024 | 0 | Eagle Lake | Vilas | | | 426 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 427 | 45.931413 | -89.201033 | 0 | Eagle Lake | Vilas | | | 427 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 428 | 45.930783 | -89.201042 | 0 | Eagle Lake | Vilas | | | 428 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 429 | 45.930153 | -89.201051 | 0 | Eagle Lake | Vilas | | | 429 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 430 | 45.929523 | -89.20106 | 0 | Eagle Lake | Vilas | | | 430 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 431 | 45.928893 | -89.201069 | 0 | Eagle Lake | Vilas | | | 431 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 432 | 45.928263 | -89.201078 | 0 | Eagle Lake | Vilas | | | 432 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Point Number | Latitude (Decimal Degrees) | Longitude (Decimal Degrees) | ID | Lake Name | County | Date | Field Crew | Point Number | Depth (ft) | Sediment | Pole; Rope | Comments | Notes | Nuisance | Total Rake Fullness | Bidens beckii | Ceratophyllum demersum | Chara spp. | Eleocharis acicularis | Elodea canadensis | Heteranthera dubia | Isoetes spp. | Myriophyllum sibiricum | Najas flexilis | Nuphar variegata | Nymphaea odorata | Potamogeton amplifolius | Potamogeton gramineus | Potamogeton pusillus | Potamogeton richardsonii | Potamogeton robbinsii | Potamogeton spirillus | Potamogeton strictifolius | Potamogeton vaseyi | Potamogeton zosteriformis | Sagittaria sp. (rosette) | Sparganium emersum var. acaule | Utricularia vulgaris | Vallisneria americana |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 433 | 45.927633 | -89.201087 | 0 | Eagle Lake | Vilas | | | 433 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 434 | 45.927003 | -89.201096 | 0 | Eagle Lake | Vilas | | | 434 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 435 | 45.926373 | -89.201105 | 5 | Eagle Lake | Vilas | 8/15/2017 | JMB & AMS | 435 | 20 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 436 | 45.925743 | -89.201114 | 4 | Eagle Lake | Vilas | 8/15/2017 | JMB & AMS | 436 | 19 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 437 | 45.925113 | -89.201124 | 5 | Eagle Lake | Vilas | 8/15/2017 | EJH & CJF | 437 | 9 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | |
| 438 | 45.924483 | -89.201133 | 4 | Eagle Lake | Vilas | 8/15/2017 | EJH & CJF | 438 | 2 | Rock | Pole | SAMPLED | | | 1 | | | | 1 | | | | | 1 | | | 1 | | | 1 | | | | | | | | | |
| 439 | 45.939596 | -89.200013 | 61 | Eagle Lake | Vilas | 8/15/2017 | JMB & AMS | 439 | 1 | Sand | Pole | SAMPLED | | | 1 | | | | | | | | | | | | | | | 1 | | | | | | | | | |
| 440 | 45.938966 | -89.200022 | 58 | Eagle Lake | Vilas | 8/15/2017 | JMB & AMS | 440 | 5 | Muck | Pole | SAMPLED | | | 1 | | | | | | | | 1 | | | | | | | | | | | | | | | | 1 |
| 441 | 45.934557 | -89.200085 | 37 | Eagle Lake | Vilas | 8/15/2017 | JMB & AMS | 441 | 1 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | |
| 442 | 45.933927 | -89.200094 | 36 | Eagle Lake | Vilas | 8/15/2017 | JMB & AMS | 442 | 11 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | |
| 443 | 45.933297 | -89.200103 | 33 | Eagle Lake | Vilas | 8/15/2017 | JMB & AMS | 443 | 9 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | |
| 444 | 45.932667 | -89.200112 | 30 | Eagle Lake | Vilas | 8/15/2017 | JMB & AMS | 444 | 13 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 445 | 45.932037 | -89.200121 | 29 | Eagle Lake | Vilas | 8/15/2017 | JMB & AMS | 445 | 22 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 446 | 45.931407 | -89.20013 | 26 | Eagle Lake | Vilas | 8/15/2017 | JMB & AMS | 446 | 18 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 447 | 45.930777 | -89.200139 | 25 | Eagle Lake | Vilas | 8/15/2017 | JMB & AMS | 447 | 14 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 448 | 45.930147 | -89.200148 | 22 | Eagle Lake | Vilas | 8/15/2017 | JMB & AMS | 448 | 13 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 449 | 45.929517 | -89.200157 | 21 | Eagle Lake | Vilas | 8/15/2017 | JMB & AMS | 449 | 12 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 450 | 45.928887 | -89.200166 | 18 | Eagle Lake | Vilas | 8/15/2017 | JMB & AMS | 450 | 17 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 451 | 45.928257 | -89.200176 | 17 | Eagle Lake | Vilas | 8/15/2017 | JMB & AMS | 451 | 21 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 452 | 45.927627 | -89.200185 | 12 | Eagle Lake | Vilas | 8/15/2017 | JMB & AMS | 452 | 21 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 453 | 45.926997 | -89.200194 | 11 | Eagle Lake | Vilas | 8/15/2017 | JMB & AMS | 453 | 23 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 454 | 45.926367 | -89.200203 | 6 | Eagle Lake | Vilas | 8/15/2017 | JMB & AMS | 454 | 23 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 455 | 45.925737 | -89.200212 | 3 | Eagle Lake | Vilas | 8/15/2017 | JMB & AMS | 455 | 8 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | |
| 456 | 45.925107 | -89.200221 | 2 | Eagle Lake | Vilas | 8/15/2017 | EJH & CJF | 456 | 6 | Sand | Pole | SAMPLED | | | 2 | | | | | | | | | | | | 1 | | | | | | | | | | | | 1 |
| 457 | 45.924477 | -89.20023 | 3 | Eagle Lake | Vilas | 8/15/2017 | EJH & CJF | 457 | 2 | Sand | Pole | SAMPLED | | | 1 | | | | 1 | | | | | 1 | 1 | | | | | | | | | | | | | | 1 |
| 458 | 45.93329 | -89.1992 | 32 | Eagle Lake | Vilas | 8/15/2017 | JMB & AMS | 458 | 1 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | |
| 459 | 45.93266 | -89.199209 | 31 | Eagle Lake | Vilas | 8/15/2017 | JMB & AMS | 459 | 1 | Sand | Pole | SAMPLED | | | 1 | | | | 1 | | | 1 | | 1 | | | | | | | | | | | | | | | 1 |
| 460 | 45.93203 | -89.199218 | 28 | Eagle Lake | Vilas | 8/15/2017 | JMB & AMS | 460 | 6 | Muck | Pole | SAMPLED | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| 461 | 45.9314 | -89.199227 | 27 | Eagle Lake | Vilas | 8/15/2017 | JMB & AMS | 461 | 7 | Muck | Pole | SAMPLED | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| 462 | 45.93077 | -89.199237 | 24 | Eagle Lake | Vilas | 8/15/2017 | JMB & AMS | 462 | 3 | Muck | Pole | SAMPLED | | | 1 | | | | | | | | | 1 | | | | | | | | | | | | | | | 1 |
| 463 | 45.930141 | -89.199246 | 23 | Eagle Lake | Vilas | 8/15/2017 | JMB & AMS | 463 | 4 | Muck | Pole | SAMPLED | | | 2 | | | | | | | | | | | | 1 | | | | | | | | | | | | 1 |
| 464 | 45.929511 | -89.199255 | 20 | Eagle Lake | Vilas | 8/15/2017 | JMB & AMS | 464 | 6 | Sand | Pole | SAMPLED | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| 465 | 45.928881 | -89.199264 | 19 | Eagle Lake | Vilas | 8/15/2017 | JMB & AMS | 465 | 7 | Sand | Pole | SAMPLED | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| 466 | 45.928251 | -89.199273 | 16 | Eagle Lake | Vilas | 8/15/2017 | JMB & AMS | 466 | 7 | Muck | Pole | SAMPLED | | | 1 | | | | | | | | | | | | | | | 1 | | | | | | | | | 1 |
| 467 | 45.927621 | -89.199282 | 13 | Eagle Lake | Vilas | 8/15/2017 | JMB & AMS | 467 | 7 | Muck | Pole | SAMPLED | | | 3 | | | | | | | | | | | | 1 | | | | | | | | | | | | 3 |
| 468 | 45.926991 | -89.199291 | 10 | Eagle Lake | Vilas | 8/15/2017 | JMB & AMS | 468 | 7 | Muck | Pole | SAMPLED | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| 469 | 45.926361 | -89.1993 | 7 | Eagle Lake | Vilas | 8/15/2017 | JMB & AMS | 469 | 6 | Muck | Pole | SAMPLED | | | 1 | | | | | 1 | | | | | | | 1 | | | | | | | | | | | | 1 |
| 470 | 45.925731 | -89.199309 | 2 | Eagle Lake | Vilas | 8/15/2017 | JMB & AMS | 470 | 5 | Sand | Pole | SAMPLED | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| 471 | 45.925101 | -89.199318 | 1 | Eagle Lake | Vilas | 8/15/2017 | EJH & CJF | 471 | 4 | Sand | Pole | SAMPLED | 8/15/2017 | | 2 | | | | | | | | | 1 | | | | | | 1 | | | | | | | | | 2 |
| 472 | 45.928244 | -89.19837 | 15 | Eagle Lake | Vilas | 8/15/2017 | JMB & AMS | 472 | 1 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | |
| 473 | 45.927614 | -89.198379 | 14 | Eagle Lake | Vilas | 8/15/2017 | JMB & AMS | 473 | 3 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | |
| 474 | 45.926984 | -89.198388 | 9 | Eagle Lake | Vilas | 8/15/2017 | JMB & AMS | 474 | 3 | Muck | Pole | SAMPLED | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| 475 | 45.926354 | -89.198397 | 8 | Eagle Lake | Vilas | 8/15/2017 | JMB & AMS | 475 | 1 | Sand | Pole | SAMPLED | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| 476 | 45.925724 | -89.198406 | 1 | Eagle Lake | Vilas | 8/15/2017 | JMB & AMS | 476 | 1 | Muck | Pole | SAMPLED | | | 1 | | | | | | | | | | | | | | | | | | | | | 1 | | | |

| Point Number | Latitude (Decimal Degrees) | Longitude (Decimal Degrees) | ID | Lake Name | County | Date | Field Crew | Point Number | Depth (ft) | Sediment | Pole; Rope | Comments | Notes | Nuisance | Total Rake Fullness | Myriophyllum spicatum | Bidens beckii | Ceratophyllum demersum | Ceratophyllum echinatum | Chara spp. | Elodea canadensis | Heteranthera dubia | Myriophyllum sibiricum | Myriophyllum verticillatum | Najas flexilis | Nuphar variegata | Nymphaea odorata | Pontederia cordata | Potamogeton alpinus | Potamogeton amplifolius | Potamogeton ephydrus | Potamogeton pusillus | Potamogeton richardsonii | Potamogeton robbinsii | Potamogeton zosteriformis | Sparganium emersum var. acaule | Sparganium fluctuans | Spirodela polyrhiza | Utricularia vulgaris | Vallisneria americana | Aquatic moss |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 45.939790 | -89.198876 | 1 | Scattering Rice Lake | Vilas | 8/15/2017 | BTB & NLS | 1 | 7 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 45.939250 | -89.198884 | 2 | Scattering Rice Lake | Vilas | 8/15/2017 | BTB & NLS | 2 | 7 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 45.940324 | -89.198094 | 1 | Scattering Rice Lake | Vilas | 8/15/2017 | LJS & JBS | 3 | 8 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | 45.939784 | -89.198102 | 4 | Scattering Rice Lake | Vilas | 8/15/2017 | BTB & NLS | 4 | 9 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | 45.939244 | -89.198110 | 3 | Scattering Rice Lake | Vilas | 8/15/2017 | BTB & NLS | 5 | 9 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | 45.940859 | -89.197312 | 2 | Scattering Rice Lake | Vilas | 8/15/2017 | LJS & JBS | 6 | 6 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 | 45.940319 | -89.197320 | 3 | Scattering Rice Lake | Vilas | 8/15/2017 | LJS & JBS | 7 | 9 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 | 45.939779 | -89.197328 | 5 | Scattering Rice Lake | Vilas | 8/15/2017 | BTB & NLS | 8 | 10 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9 | 45.939239 | -89.197336 | 6 | Scattering Rice Lake | Vilas | 8/15/2017 | BTB & NLS | 9 | 7 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 | 45.940854 | -89.196538 | 5 | Scattering Rice Lake | Vilas | 8/15/2017 | LJS & JBS | 10 | 3 | Sand | Pole | SAMPLED | | | 1 | | | | | | | | 1 | | | | 1 | | | | | | | | | | | | | 1 | |
| 11 | 45.940314 | -89.196546 | 4 | Scattering Rice Lake | Vilas | 8/15/2017 | LJS & JBS | 11 | 10 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 12 | 45.939774 | -89.196554 | 8 | Scattering Rice Lake | Vilas | 8/15/2017 | BTB & NLS | 12 | 10 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 13 | 45.939234 | -89.196562 | 7 | Scattering Rice Lake | Vilas | 8/15/2017 | BTB & NLS | 13 | 5 | Sand | Pole | SAMPLED | | | 2 | | | | | | | | | | | | | | | | | | | | | | | | | 2 | |
| 14 | 45.940308 | -89.195772 | 6 | Scattering Rice Lake | Vilas | 8/15/2017 | LJS & JBS | 14 | 10 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 15 | 45.939768 | -89.195780 | 9 | Scattering Rice Lake | Vilas | 8/15/2017 | BTB & NLS | 15 | 11 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 16 | 45.939228 | -89.195788 | 10 | Scattering Rice Lake | Vilas | 8/15/2017 | BTB & NLS | 16 | 8 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 17 | 45.940303 | -89.194998 | 7 | Scattering Rice Lake | Vilas | 8/15/2017 | LJS & JBS | 17 | 10 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 18 | 45.939763 | -89.195006 | 11 | Scattering Rice Lake | Vilas | 8/15/2017 | BTB & NLS | 18 | 12 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 19 | 45.939223 | -89.195014 | 12 | Scattering Rice Lake | Vilas | 8/15/2017 | BTB & NLS | 19 | 11 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 20 | 45.938683 | -89.195022 | 13 | Scattering Rice Lake | Vilas | 8/15/2017 | BTB & NLS | 20 | 6 | Sand | Pole | SAMPLED | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | 1 | |
| 21 | 45.940297 | -89.194224 | 8 | Scattering Rice Lake | Vilas | 8/15/2017 | LJS & JBS | 21 | 12 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 22 | 45.939757 | -89.194232 | 0 | Scattering Rice Lake | Vilas | | | 22 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 23 | 45.939217 | -89.194240 | 15 | Scattering Rice Lake | Vilas | 8/15/2017 | BTB & NLS | 23 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 24 | 45.938677 | -89.194248 | 14 | Scattering Rice Lake | Vilas | 8/15/2017 | BTB & NLS | 24 | 11 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 25 | 45.940832 | -89.193443 | 10 | Scattering Rice Lake | Vilas | 8/15/2017 | LJS & JBS | 25 | 9 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 26 | 45.940292 | -89.193450 | 9 | Scattering Rice Lake | Vilas | 8/15/2017 | LJS & JBS | 26 | 13 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 27 | 45.939752 | -89.193458 | 0 | Scattering Rice Lake | Vilas | | | 27 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 28 | 45.939212 | -89.193466 | 17 | Scattering Rice Lake | Vilas | 8/15/2017 | BTB & NLS | 28 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 29 | 45.938672 | -89.193474 | 16 | Scattering Rice Lake | Vilas | 8/15/2017 | BTB & NLS | 29 | 12 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 30 | 45.938132 | -89.193482 | 18 | Scattering Rice Lake | Vilas | 8/15/2017 | BTB & NLS | 30 | 10 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 31 | 45.941366 | -89.192661 | 12 | Scattering Rice Lake | Vilas | 8/15/2017 | LJS & JBS | 31 | 8 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 32 | 45.940826 | -89.192669 | 11 | Scattering Rice Lake | Vilas | 8/15/2017 | LJS & JBS | 32 | 12 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 33 | 45.940286 | -89.192676 | 0 | Scattering Rice Lake | Vilas | | | 33 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 34 | 45.939746 | -89.192684 | 0 | Scattering Rice Lake | Vilas | | | 34 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 35 | 45.939206 | -89.192692 | 0 | Scattering Rice Lake | Vilas | | | 35 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 36 | 45.938666 | -89.192700 | 21 | Scattering Rice Lake | Vilas | 8/15/2017 | BTB & NLS | 36 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 37 | 45.938126 | -89.192708 | 20 | Scattering Rice Lake | Vilas | 8/15/2017 | BTB & NLS | 37 | 12 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 38 | 45.937586 | -89.192716 | 19 | Scattering Rice Lake | Vilas | 8/15/2017 | BTB & NLS | 38 | 8 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 39 | 45.941901 | -89.191879 | 13 | Scattering Rice Lake | Vilas | 8/15/2017 | LJS & JBS | 39 | 8 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 40 | 45.941361 | -89.191887 | 14 | Scattering Rice Lake | Vilas | 8/15/2017 | LJS & JBS | 40 | 12 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 41 | 45.940821 | -89.191895 | 0 | Scattering Rice Lake | Vilas | | | 41 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 42 | 45.940281 | -89.191902 | 0 | Scattering Rice Lake | Vilas | | | 42 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 43 | 45.939741 | -89.191910 | 0 | Scattering Rice Lake | Vilas | | | 43 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 44 | 45.939201 | -89.191918 | 0 | Scattering Rice Lake | Vilas | | | 44 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 45 | 45.938661 | -89.191926 | 0 | Scattering Rice Lake | Vilas | | | 45 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 46 | 45.938121 | -89.191934 | 22 | Scattering Rice Lake | Vilas | 8/15/2017 | BTB & NLS | 46 | 12 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 47 | 45.937581 | -89.191942 | 23 | Scattering Rice Lake | Vilas | 8/15/2017 | BTB & NLS | 47 | 10 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 48 | 45.937041 | -89.191950 | 24 | Scattering Rice Lake | Vilas | 8/15/2017 | BTB & NLS | 48 | 8 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 49 | 45.934881 | -89.191981 | 112 | Scattering Rice Lake | Vilas | 8/15/2017 | BTB & NLS | 49 | 3 | Muck | Pole | SAMPLED | | | 1 | | | 1 | | | | | | | | | | | | | | | | 1 | | | | | | | |
| 50 | 45.933261 | -89.192004 | 117 | Scattering Rice Lake | Vilas | 8/15/2017 | BTB & NLS | 50 | 3 | Muck | Pole | SAMPLED | | | 2 | | | | | | | | | 2 | | | 1 | | | | | | | | | | | | | | |
| 51 | 45.932721 | -89.192012 | 119 | Scattering Rice Lake | Vilas | 8/15/2017 | BTB & NLS | 51 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 52 | 45.941895 | -89.191105 | 16 | Scattering Rice Lake | Vilas | 8/15/2017 | LJS & JBS | 52 | 12 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 53 | 45.941355 | -89.191113 | 15 | Scattering Rice Lake | Vilas | 8/15/2017 | LJS & JBS | 53 | 14 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 54 | 45.940815 | -89.191121 | 0 | Scattering Rice Lake | Vilas | | | 54 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 55 | 45.940275 | -89.191129 | 0 | Scattering Rice Lake | Vilas | | | 55 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 56 | 45.939735 | -89.191136 | 0 | Scattering Rice Lake | Vilas | | | 56 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 57 | 45.939195 | -89.191144 | 0 | Scattering Rice Lake | Vilas | | | 57 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 58 | 45.938655 | -89.191152 | 0 | Scattering Rice Lake | Vilas | | | 58 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Point Number | Latitude (Decimal Degrees) | Longitude (Decimal Degrees) | ID | Lake Name | County | Date | Field Crew | Point Number | Depth (ft) | Sediment | Pole; Rope | Comments | Notes | Nuisance | Total Rake Fullness | Myriophyllum spicatum | Bidens beckii | Ceratophyllum demersum | Ceratophyllum echinatum | Chara spp. | Elodea canadensis | Heteranthera dubia | Myriophyllum sibiricum | Myriophyllum verticillatum | Najas flexilis | Nuphar variegata | Nymphaea odorata | Pontederia cordata | Potamogeton alpinus | Potamogeton amplifolius | Potamogeton ephydrus | Potamogeton pusillus | Potamogeton richardsonii | Potamogeton robbinsii | Potamogeton zosteriformis | Sparganium emersum var. acaule | Sparganium fluctuans | Spirodela polyrhiza | Utricularia vulgaris | Vallisneria americana | Aquatic moss |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 59 | 45.938115 | -89.191160 | 29 | Scattering Rice Lake | Vilas | 8/15/2017 | BTB & NLS | 59 | 12 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 60 | 45.937575 | -89.191168 | 28 | Scattering Rice Lake | Vilas | 8/15/2017 | BTB & NLS | 60 | 10 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 61 | 45.937035 | -89.191176 | 27 | Scattering Rice Lake | Vilas | 8/15/2017 | BTB & NLS | 61 | 8 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 62 | 45.936495 | -89.191183 | 25 | Scattering Rice Lake | Vilas | 8/15/2017 | BTB & NLS | 62 | 7 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 63 | 45.934876 | -89.191207 | 113 | Scattering Rice Lake | Vilas | 8/15/2017 | BTB & NLS | 63 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 64 | 45.934336 | -89.191215 | 114 | Scattering Rice Lake | Vilas | 8/15/2017 | BTB & NLS | 64 | 2 | Muck | Pole | SAMPLED | | | 1 | | | | | | | | | | | | 1 | | | | | | | | | | | | 1 | | |
| 65 | 45.933796 | -89.191223 | 115 | Scattering Rice Lake | Vilas | 8/15/2017 | BTB & NLS | 65 | 3 | Muck | Pole | SAMPLED | | | 1 | | | | | | | | | | | | 1 | 1 | | | | | | | | | | | | | 1 |
| 66 | 45.933256 | -89.191231 | 116 | Scattering Rice Lake | Vilas | 8/15/2017 | BTB & NLS | 66 | 2 | Muck | Pole | SAMPLED | | | 1 | | | | | | | | | 1 | | | 1 | | | | | | | | | | | 1 | | | |
| 67 | 45.932716 | -89.191238 | 118 | Scattering Rice Lake | Vilas | 8/15/2017 | BTB & NLS | 67 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 68 | 45.942430 | -89.190323 | 17 | Scattering Rice Lake | Vilas | 8/15/2017 | LJS & JBS | 68 | 11 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 69 | 45.941890 | -89.190331 | 18 | Scattering Rice Lake | Vilas | 8/15/2017 | LJS & JBS | 69 | 13 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 70 | 45.941350 | -89.190339 | 0 | Scattering Rice Lake | Vilas | | | 70 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 71 | 45.940810 | -89.190347 | 0 | Scattering Rice Lake | Vilas | | | 71 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 72 | 45.940270 | -89.190355 | 0 | Scattering Rice Lake | Vilas | | | 72 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 73 | 45.939730 | -89.190362 | 0 | Scattering Rice Lake | Vilas | | | 73 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 74 | 45.939190 | -89.190370 | 0 | Scattering Rice Lake | Vilas | | | 74 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 75 | 45.938650 | -89.190378 | 32 | Scattering Rice Lake | Vilas | 8/15/2017 | BTB & NLS | 75 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 76 | 45.938110 | -89.190386 | 30 | Scattering Rice Lake | Vilas | 8/15/2017 | BTB & NLS | 76 | 11 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 77 | 45.937570 | -89.190394 | 31 | Scattering Rice Lake | Vilas | 8/15/2017 | BTB & NLS | 77 | 5 | Sand | Pole | SAMPLED | | | 2 | | | | | | | | | | | | | | | | | | | | | | | | | 2 | |
| 78 | 45.937030 | -89.190402 | 26 | Scattering Rice Lake | Vilas | 8/15/2017 | BTB & NLS | 78 | 4 | Muck | Pole | SAMPLED | | | 1 | | | | | | | | | | | | | | | 1 | | | | | | | | | | | |
| 79 | 45.933790 | -89.190449 | 50 | Scattering Rice Lake | Vilas | 8/15/2017 | BTB & NLS | 79 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 80 | 45.933250 | -89.190457 | 49 | Scattering Rice Lake | Vilas | 8/15/2017 | BTB & NLS | 80 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 81 | 45.932710 | -89.190465 | 48 | Scattering Rice Lake | Vilas | 8/15/2017 | BTB & NLS | 81 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 82 | 45.942964 | -89.189541 | 21 | Scattering Rice Lake | Vilas | 8/15/2017 | LJS & JBS | 82 | 10 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 83 | 45.942424 | -89.189549 | 20 | Scattering Rice Lake | Vilas | 8/15/2017 | LJS & JBS | 83 | 11 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 84 | 45.941884 | -89.189557 | 19 | Scattering Rice Lake | Vilas | 8/15/2017 | LJS & JBS | 84 | 14 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 85 | 45.941344 | -89.189565 | 0 | Scattering Rice Lake | Vilas | | | 85 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 86 | 45.940804 | -89.189573 | 0 | Scattering Rice Lake | Vilas | | | 86 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 87 | 45.940264 | -89.189581 | 0 | Scattering Rice Lake | Vilas | | | 87 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 88 | 45.939724 | -89.189588 | 0 | Scattering Rice Lake | Vilas | | | 88 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 89 | 45.939184 | -89.189596 | 61 | Scattering Rice Lake | Vilas | 8/15/2017 | BTB & NLS | 89 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 90 | 45.938644 | -89.189604 | 33 | Scattering Rice Lake | Vilas | 8/15/2017 | BTB & NLS | 90 | 12 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 91 | 45.937025 | -89.189628 | 67 | Scattering Rice Lake | Vilas | 8/15/2017 | BTB & NLS | 91 | 3 | Muck | Pole | SAMPLED | | | 1 | | | 1 | | | | | | | | | 1 | | | | | | | | | | | | | 1 | |
| 92 | 45.933245 | -89.189683 | 47 | Scattering Rice Lake | Vilas | 8/15/2017 | BTB & NLS | 92 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 93 | 45.943499 | -89.188759 | 22 | Scattering Rice Lake | Vilas | 8/15/2017 | LJS & JBS | 93 | 8 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 94 | 45.942959 | -89.188767 | 23 | Scattering Rice Lake | Vilas | 8/15/2017 | LJS & JBS | 94 | 11 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 95 | 45.942419 | -89.188775 | 24 | Scattering Rice Lake | Vilas | 8/15/2017 | LJS & JBS | 95 | 11 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 96 | 45.941879 | -89.188783 | 0 | Scattering Rice Lake | Vilas | | | 96 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 97 | 45.941339 | -89.188791 | 0 | Scattering Rice Lake | Vilas | | | 97 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 98 | 45.940799 | -89.188799 | 0 | Scattering Rice Lake | Vilas | | | 98 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 99 | 45.940259 | -89.188807 | 0 | Scattering Rice Lake | Vilas | | | 99 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 100 | 45.939719 | -89.188815 | 0 | Scattering Rice Lake | Vilas | | | 100 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 101 | 45.939179 | -89.188822 | 60 | Scattering Rice Lake | Vilas | 8/15/2017 | BTB & NLS | 101 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 102 | 45.938639 | -89.188830 | 34 | Scattering Rice Lake | Vilas | 8/15/2017 | BTB & NLS | 102 | 8 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 103 | 45.937019 | -89.188854 | 66 | Scattering Rice Lake | Vilas | 8/15/2017 | BTB & NLS | 103 | 5 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 104 | 45.936479 | -89.188862 | 109 | Scattering Rice Lake | Vilas | 8/15/2017 | BTB & NLS | 104 | 5 | Muck | Pole | SAMPLED | | | 2 | | | 1 | | | | | | | | | 1 | | | 1 | | | | | 1 | | | | | | | |
| 105 | 45.935939 | -89.188870 | 110 | Scattering Rice Lake | Vilas | 8/15/2017 | BTB & NLS | 105 | 4 | Muck | Pole | SAMPLED | | | 3 | | | | | | | | | | | | | | | | | | | 3 | | | | | | | |
| 106 | 45.935399 | -89.188878 | 111 | Scattering Rice Lake | Vilas | 8/15/2017 | BTB & NLS | 106 | 1 | Muck | Pole | SAMPLED | | | 3 | | | 3 | | | | | | | | | | | | | | 1 | | | | | | | | | |
| 107 | 45.933239 | -89.188909 | 46 | Scattering Rice Lake | Vilas | 8/15/2017 | BTB & NLS | 107 | 2 | Muck | Pole | SAMPLED | | | 2 | | | 1 | | 1 | | | | 2 | | | 1 | | | 1 | 1 | | | | 1 | 1 | | | | | 1 |
| 108 | 45.943493 | -89.187985 | 28 | Scattering Rice Lake | Vilas | 8/15/2017 | LJS & JBS | 108 | 7 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 109 | 45.942953 | -89.187993 | 27 | Scattering Rice Lake | Vilas | 8/15/2017 | LJS & JBS | 109 | 9 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 110 | 45.942413 | -89.188001 | 25 | Scattering Rice Lake | Vilas | 8/15/2017 | LJS & JBS | 110 | 11 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 111 | 45.941873 | -89.188009 | 26 | Scattering Rice Lake | Vilas | 8/15/2017 | LJS & JBS | 111 | 12 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 112 | 45.941333 | -89.188017 | 0 | Scattering Rice Lake | Vilas | | | 112 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 113 | 45.940793 | -89.188025 | 0 | Scattering Rice Lake | Vilas | | | 113 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 114 | 45.940253 | -89.188033 | 0 | Scattering Rice Lake | Vilas | | | 114 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 115 | 45.939713 | -89.188041 | 0 | Scattering Rice Lake | Vilas | | | 115 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 116 | 45.939173 | -89.188048 | 59 | Scattering Rice Lake | Vilas | 8/15/2017 | BTB & NLS | 116 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Point Number | Latitude (Decimal Degrees) | Longitude (Decimal Degrees) | ID | Lake Name | County | Date | Field Crew | Point Number | Depth (ft) | Sediment | Pole; Rope | Comments | Notes | | Nuisance | Total Rake Fullness | Myriophyllum spicatum | Bidens beckii | Ceratophyllum demersum | Ceratophyllum echinatum | Chara spp. | Elodea canadensis | Heteranthera dubia | Myriophyllum sibiricum | Myriophyllum verticillatum | Najas flexilis | Nuphar variegata | Nymphaea odorata | Pontederia cordata | Potamogeton alpinus | Potamogeton amplifolius | Potamogeton ephydrus | Potamogeton pusillus | Potamogeton richardsonii | Potamogeton robbinsii | Potamogeton zosteriformis | Sparganium emersum var. acaule | Sparganium fluctuans | Spirodela polyrhiza | Utricularia vulgaris | Vallisneria americana | Aquatic moss |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 117 | 45.938633 | -89.188056 | 35 | Scattering Rice Lake | Vilas | 8/15/2017 | BTB & NLS | 117 | 12 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 118 | 45.938093 | -89.188064 | 36 | Scattering Rice Lake | Vilas | 8/15/2017 | BTB & NLS | 118 | 6 | Sand | Pole | SAMPLED | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 119 | 45.937553 | -89.188072 | 37 | Scattering Rice Lake | Vilas | 8/15/2017 | BTB & NLS | 119 | 7 | Sand | Pole | SAMPLED | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 120 | 45.937014 | -89.188080 | 38 | Scattering Rice Lake | Vilas | 8/15/2017 | BTB & NLS | 120 | 8 | Muck | Pole | SAMPLED | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 121 | 45.936474 | -89.188088 | 39 | Scattering Rice Lake | Vilas | 8/15/2017 | BTB & NLS | 121 | 8 | Muck | Pole | SAMPLED | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 122 | 45.935934 | -89.188096 | 40 | Scattering Rice Lake | Vilas | 8/15/2017 | BTB & NLS | 122 | 6 | Muck | Pole | SAMPLED | | | | 2 | V | | | | | | | | | | | | | 2 | | | | | | | | | | | | |
| 123 | 45.933774 | -89.188127 | 44 | Scattering Rice Lake | Vilas | 8/15/2017 | BTB & NLS | 123 | 2 | Muck | Pole | SAMPLED | | | | 2 | | | 1 | | | | | | 1 | | | 1 | | 1 | | | | | 1 | | | | | 1 | | |
| 124 | 45.933234 | -89.188135 | 45 | Scattering Rice Lake | Vilas | 8/15/2017 | BTB & NLS | 124 | 2 | Muck | Pole | SAMPLED | | | | 1 | | | 1 | | | 1 | | | | | 1 | 1 | | | | | | | | | | | 1 | | |
| 125 | 45.943488 | -89.187211 | 29 | Scattering Rice Lake | Vilas | 8/15/2017 | LJS & JBS | 125 | 7 | Sand | Pole | SAMPLED | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 126 | 45.942948 | -89.187219 | 30 | Scattering Rice Lake | Vilas | 8/15/2017 | LJS & JBS | 126 | 9 | Sand | Pole | SAMPLED | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 127 | 45.942408 | -89.187227 | 31 | Scattering Rice Lake | Vilas | 8/15/2017 | LJS & JBS | 127 | 11 | Muck | Pole | SAMPLED | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 128 | 45.941868 | -89.187235 | 32 | Scattering Rice Lake | Vilas | 8/15/2017 | LJS & JBS | 128 | 12 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 129 | 45.941328 | -89.187243 | 0 | Scattering Rice Lake | Vilas | | | 129 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 130 | 45.940788 | -89.187251 | 0 | Scattering Rice Lake | Vilas | | | 130 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 131 | 45.940248 | -89.187259 | 0 | Scattering Rice Lake | Vilas | | | 131 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 132 | 45.939708 | -89.187267 | 0 | Scattering Rice Lake | Vilas | | | 132 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 133 | 45.939168 | -89.187275 | 0 | Scattering Rice Lake | Vilas | | | 133 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 134 | 45.938628 | -89.187282 | 58 | Scattering Rice Lake | Vilas | 8/15/2017 | BTB & NLS | 134 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 135 | 45.938088 | -89.187290 | 57 | Scattering Rice Lake | Vilas | 8/15/2017 | BTB & NLS | 135 | 12 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 136 | 45.937548 | -89.187298 | 56 | Scattering Rice Lake | Vilas | 8/15/2017 | BTB & NLS | 136 | 11 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 137 | 45.937008 | -89.187306 | 55 | Scattering Rice Lake | Vilas | 8/15/2017 | BTB & NLS | 137 | 10 | Muck | Pole | SAMPLED | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 138 | 45.936468 | -89.187314 | 54 | Scattering Rice Lake | Vilas | 8/15/2017 | BTB & NLS | 138 | 9 | Muck | Pole | SAMPLED | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 139 | 45.935928 | -89.187322 | 53 | Scattering Rice Lake | Vilas | 8/15/2017 | BTB & NLS | 139 | 9 | Muck | Pole | SAMPLED | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 140 | 45.935388 | -89.187330 | 41 | Scattering Rice Lake | Vilas | 8/15/2017 | BTB & NLS | 140 | 8 | Muck | Pole | SAMPLED | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 141 | 45.934848 | -89.187338 | 42 | Scattering Rice Lake | Vilas | 8/15/2017 | BTB & NLS | 141 | 7 | Muck | Pole | SAMPLED | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 142 | 45.934308 | -89.187346 | 43 | Scattering Rice Lake | Vilas | 8/15/2017 | BTB & NLS | 142 | 3 | Muck | Pole | SAMPLED | | | | 2 | | 1 | 1 | | | 1 | | | | | | 1 | | | | | | 1 | 1 | | | | | | 1 | |
| 143 | 45.944022 | -89.186429 | 37 | Scattering Rice Lake | Vilas | 8/15/2017 | LJS & JBS | 143 | 6 | Sand | Pole | SAMPLED | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 144 | 45.943482 | -89.186437 | 36 | Scattering Rice Lake | Vilas | 8/15/2017 | LJS & JBS | 144 | 6 | Sand | Pole | SAMPLED | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 145 | 45.942942 | -89.186445 | 35 | Scattering Rice Lake | Vilas | 8/15/2017 | LJS & JBS | 145 | 8 | Sand | Pole | SAMPLED | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 146 | 45.942402 | -89.186453 | 34 | Scattering Rice Lake | Vilas | 8/15/2017 | LJS & JBS | 146 | 11 | Muck | Pole | SAMPLED | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 147 | 45.941862 | -89.186461 | 33 | Scattering Rice Lake | Vilas | 8/15/2017 | LJS & JBS | 147 | 12 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 148 | 45.941322 | -89.186469 | 0 | Scattering Rice Lake | Vilas | | | 148 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 149 | 45.940782 | -89.186477 | 0 | Scattering Rice Lake | Vilas | | | 149 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 150 | 45.940242 | -89.186485 | 0 | Scattering Rice Lake | Vilas | | | 150 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 151 | 45.939702 | -89.186493 | 0 | Scattering Rice Lake | Vilas | | | 151 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 152 | 45.939162 | -89.186501 | 0 | Scattering Rice Lake | Vilas | | | 152 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 153 | 45.938622 | -89.186508 | 0 | Scattering Rice Lake | Vilas | | | 153 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 154 | 45.938082 | -89.186516 | 0 | Scattering Rice Lake | Vilas | | | 154 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 155 | 45.937542 | -89.186524 | 62 | Scattering Rice Lake | Vilas | 8/15/2017 | BTB & NLS | 155 | 11 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 156 | 45.937003 | -89.186532 | 63 | Scattering Rice Lake | Vilas | 8/15/2017 | BTB & NLS | 156 | 10 | Muck | Pole | SAMPLED | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 157 | 45.936463 | -89.186540 | 64 | Scattering Rice Lake | Vilas | 8/15/2017 | BTB & NLS | 157 | 9 | Muck | Pole | SAMPLED | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 158 | 45.935923 | -89.186548 | 65 | Scattering Rice Lake | Vilas | 8/15/2017 | BTB & NLS | 158 | 9 | Muck | Pole | SAMPLED | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 159 | 45.935383 | -89.186556 | 52 | Scattering Rice Lake | Vilas | 8/15/2017 | BTB & NLS | 159 | 10 | Muck | Pole | SAMPLED | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 160 | 45.934843 | -89.186564 | 51 | Scattering Rice Lake | Vilas | 8/15/2017 | BTB & NLS | 160 | 6 | Muck | Pole | SAMPLED | | | | 2 | | | | | | | | | | | | | | | | | | | | | | | | | 2 | |
| 161 | 45.944557 | -89.185648 | 38 | Scattering Rice Lake | Vilas | 8/15/2017 | LJS & JBS | 161 | 4 | Sand | Pole | SAMPLED | | | | 2 | | | 1 | | | 2 | | | | | | | | | | | | | | | | | | | | |
| 162 | 45.944017 | -89.185655 | 39 | Scattering Rice Lake | Vilas | 8/15/2017 | LJS & JBS | 162 | 6 | Sand | Pole | SAMPLED | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 163 | 45.943477 | -89.185663 | 40 | Scattering Rice Lake | Vilas | 8/15/2017 | LJS & JBS | 163 | 7 | Sand | Pole | SAMPLED | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 164 | 45.942937 | -89.185671 | 41 | Scattering Rice Lake | Vilas | 8/15/2017 | LJS & JBS | 164 | 9 | Sand | Pole | SAMPLED | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 165 | 45.942397 | -89.185679 | 42 | Scattering Rice Lake | Vilas | 8/15/2017 | LJS & JBS | 165 | 11 | Muck | Pole | SAMPLED | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 166 | 45.941857 | -89.185687 | 43 | Scattering Rice Lake | Vilas | 8/15/2017 | LJS & JBS | 166 | 13 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 167 | 45.941317 | -89.185695 | 0 | Scattering Rice Lake | Vilas | | | 167 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 168 | 45.940777 | -89.185703 | 0 | Scattering Rice Lake | Vilas | | | 168 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 169 | 45.940237 | -89.185711 | 0 | Scattering Rice Lake | Vilas | | | 169 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 170 | 45.939697 | -89.185719 | 0 | Scattering Rice Lake | Vilas | | | 170 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 171 | 45.939157 | -89.185727 | 0 | Scattering Rice Lake | Vilas | | | 171 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 172 | 45.938617 | -89.185735 | 0 | Scattering Rice Lake | Vilas | | | 172 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 173 | 45.938077 | -89.185742 | 82 | Scattering Rice Lake | Vilas | 8/15/2017 | BTB & NLS | 173 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 174 | 45.937537 | -89.185750 | 72 | Scattering Rice Lake | Vilas | 8/15/2017 | BTB & NLS | 174 | 11 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Point Number | Latitude (Decimal Degrees) | Longitude (Decimal Degrees) | ID | Lake Name | County | Date | Field Crew | Point Number | Depth (ft) | Sediment | Pole; Rope | Comments | Notes | Nuisance | Total Rake Fullness | Myriophyllum spicatum | Bidens beckii | Ceratophyllum demersum | Ceratophyllum echinatum | Chara spp. | Elodea canadensis | Heteranthera dubia | Myriophyllum sibiricum | Myriophyllum verticillatum | Najas flexilis | Nuphar variegata | Nymphaea odorata | Pontederia cordata | Potamogeton alpinus | Potamogeton amplifolius | Potamogeton ephydrus | Potamogeton pusillus | Potamogeton richardsonii | Potamogeton robbinsii | Potamogeton zosteriformis | Sparganium emersum var. acaule | Sparganium fluctuans | Spirodela polyrhiza | Utricularia vulgaris | Vallisneria americana | Aquatic moss |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 175 | 45.936997 | -89.185758 | 71 | Scattering Rice Lake | Vilas | 8/15/2017 | BTB & NLS | 175 | 10 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 176 | 45.936457 | -89.185766 | 70 | Scattering Rice Lake | Vilas | 8/15/2017 | BTB & NLS | 176 | 10 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 177 | 45.935917 | -89.185774 | 69 | Scattering Rice Lake | Vilas | 8/15/2017 | BTB & NLS | 177 | 9 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 178 | 45.935377 | -89.185782 | 68 | Scattering Rice Lake | Vilas | 8/15/2017 | BTB & NLS | 178 | 6 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 179 | 45.944551 | -89.184874 | 49 | Scattering Rice Lake | Vilas | 8/15/2017 | LJS & JBS | 179 | 6 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 180 | 45.944011 | -89.184881 | 48 | Scattering Rice Lake | Vilas | 8/15/2017 | LJS & JBS | 180 | 6 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 181 | 45.943471 | -89.184889 | 47 | Scattering Rice Lake | Vilas | 8/15/2017 | LJS & JBS | 181 | 7 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 182 | 45.942931 | -89.184897 | 46 | Scattering Rice Lake | Vilas | 8/15/2017 | LJS & JBS | 182 | 8 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 183 | 45.942391 | -89.184905 | 45 | Scattering Rice Lake | Vilas | 8/15/2017 | LJS & JBS | 183 | 11 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 184 | 45.941851 | -89.184913 | 44 | Scattering Rice Lake | Vilas | 8/15/2017 | LJS & JBS | 184 | 13 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 185 | 45.941311 | -89.184921 | 0 | Scattering Rice Lake | Vilas | | | 185 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 186 | 45.940771 | -89.184929 | 0 | Scattering Rice Lake | Vilas | | | 186 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 187 | 45.940231 | -89.184937 | 0 | Scattering Rice Lake | Vilas | | | 187 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 188 | 45.939691 | -89.184945 | 0 | Scattering Rice Lake | Vilas | | | 188 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 189 | 45.939151 | -89.184953 | 0 | Scattering Rice Lake | Vilas | | | 189 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 190 | 45.938611 | -89.184961 | 0 | Scattering Rice Lake | Vilas | | | 190 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 191 | 45.938071 | -89.184969 | 73 | Scattering Rice Lake | Vilas | 8/15/2017 | BTB & NLS | 191 | 11 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 192 | 45.937531 | -89.184976 | 74 | Scattering Rice Lake | Vilas | 8/15/2017 | BTB & NLS | 192 | 10 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 193 | 45.936991 | -89.184984 | 75 | Scattering Rice Lake | Vilas | 8/15/2017 | BTB & NLS | 193 | 10 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 194 | 45.936452 | -89.184992 | 76 | Scattering Rice Lake | Vilas | 8/15/2017 | BTB & NLS | 194 | 8 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 195 | 45.935912 | -89.185000 | 77 | Scattering Rice Lake | Vilas | 8/15/2017 | BTB & NLS | 195 | 4 | Sand | Pole | SAMPLED | | | 2 | | | 1 | | | 1 | | | | | | | | | | | | 1 | | | | | | | 2 | |
| 196 | 45.945086 | -89.184092 | 50 | Scattering Rice Lake | Vilas | 8/15/2017 | LJS & JBS | 196 | 5 | Muck | Pole | SAMPLED | | | 1 | | | | | | | | | | | | | | | | | | | | | 1 | | | | | |
| 197 | 45.944546 | -89.184100 | 51 | Scattering Rice Lake | Vilas | 8/15/2017 | LJS & JBS | 197 | 5 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 198 | 45.944006 | -89.184107 | 52 | Scattering Rice Lake | Vilas | 8/15/2017 | LJS & JBS | 198 | 6 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 199 | 45.943466 | -89.184115 | 53 | Scattering Rice Lake | Vilas | 8/15/2017 | LJS & JBS | 199 | 7 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 200 | 45.942926 | -89.184123 | 54 | Scattering Rice Lake | Vilas | 8/15/2017 | LJS & JBS | 200 | 8 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 201 | 45.942386 | -89.184131 | 55 | Scattering Rice Lake | Vilas | 8/15/2017 | LJS & JBS | 201 | 11 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 202 | 45.941846 | -89.184139 | 56 | Scattering Rice Lake | Vilas | 8/15/2017 | LJS & JBS | 202 | 12 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 203 | 45.941306 | -89.184147 | 0 | Scattering Rice Lake | Vilas | | | 203 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 204 | 45.940766 | -89.184155 | 0 | Scattering Rice Lake | Vilas | | | 204 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 205 | 45.940226 | -89.184163 | 0 | Scattering Rice Lake | Vilas | | | 205 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 206 | 45.939686 | -89.184171 | 0 | Scattering Rice Lake | Vilas | | | 206 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 207 | 45.939146 | -89.184179 | 95 | Scattering Rice Lake | Vilas | 8/15/2017 | BTB & NLS | 207 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 208 | 45.938606 | -89.184187 | 83 | Scattering Rice Lake | Vilas | 8/15/2017 | BTB & NLS | 208 | 12 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 209 | 45.938066 | -89.184195 | 81 | Scattering Rice Lake | Vilas | 8/15/2017 | BTB & NLS | 209 | 8 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 210 | 45.937526 | -89.184202 | 80 | Scattering Rice Lake | Vilas | 8/15/2017 | BTB & NLS | 210 | 8 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 211 | 45.936986 | -89.184210 | 79 | Scattering Rice Lake | Vilas | 8/15/2017 | BTB & NLS | 211 | 9 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 212 | 45.936446 | -89.184218 | 78 | Scattering Rice Lake | Vilas | 8/15/2017 | BTB & NLS | 212 | 7 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 213 | 45.94562 | -89.18331 | 57 | Scattering Rice Lake | Vilas | 8/15/2017 | LJS & JBS | 213 | 3 | Muck | Pole | SAMPLED | | | 2 | | | 2 | | | | | | | | | | | | | | | | 1 | 1 | | | | | | |
| 214 | 45.94508 | -89.183318 | 58 | Scattering Rice Lake | Vilas | 8/15/2017 | LJS & JBS | 214 | 5 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 215 | 45.94454 | -89.183326 | 59 | Scattering Rice Lake | Vilas | 8/15/2017 | LJS & JBS | 215 | 5 | Sand | Pole | SAMPLED | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | 1 | |
| 216 | 45.944 | -89.183333 | 60 | Scattering Rice Lake | Vilas | 8/15/2017 | LJS & JBS | 216 | 6 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 217 | 45.94346 | -89.183341 | 61 | Scattering Rice Lake | Vilas | 8/15/2017 | LJS & JBS | 217 | 7 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 218 | 45.94292 | -89.183349 | 62 | Scattering Rice Lake | Vilas | 8/15/2017 | LJS & JBS | 218 | 9 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 219 | 45.94238 | -89.183357 | 63 | Scattering Rice Lake | Vilas | 8/15/2017 | LJS & JBS | 219 | 11 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 220 | 45.94184 | -89.183365 | 64 | Scattering Rice Lake | Vilas | 8/15/2017 | LJS & JBS | 220 | 12 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 221 | 45.9413 | -89.183373 | 0 | Scattering Rice Lake | Vilas | | | 221 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 222 | 45.94076 | -89.183381 | 0 | Scattering Rice Lake | Vilas | | | 222 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 223 | 45.94022 | -89.183389 | 0 | Scattering Rice Lake | Vilas | | | 223 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 224 | 45.93968 | -89.183397 | 96 | Scattering Rice Lake | Vilas | 8/15/2017 | BTB & NLS | 224 | 13 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 225 | 45.93914 | -89.183405 | 94 | Scattering Rice Lake | Vilas | 8/15/2017 | BTB & NLS | 225 | 12 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 226 | 45.9386 | -89.183413 | 84 | Scattering Rice Lake | Vilas | 8/15/2017 | BTB & NLS | 226 | 7 | Rock | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 227 | 45.93806 | -89.183421 | 85 | Scattering Rice Lake | Vilas | 8/15/2017 | BTB & NLS | 227 | 8 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 228 | 45.93752 | -89.183429 | 86 | Scattering Rice Lake | Vilas | 8/15/2017 | BTB & NLS | 228 | 8 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 229 | 45.93698 | -89.183436 | 87 | Scattering Rice Lake | Vilas | 8/15/2017 | BTB & NLS | 229 | 7 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 230 | 45.945614 | -89.182536 | 72 | Scattering Rice Lake | Vilas | 8/15/2017 | LJS & JBS | 230 | 3 | Muck | Pole | SAMPLED | | | 3 | | | 1 | | | 1 | | | | | | | | | | | | | 1 | 3 | | | | | | |
| 231 | 45.945074 | -89.182544 | 71 | Scattering Rice Lake | Vilas | 8/15/2017 | LJS & JBS | 231 | 0 | | | OTHER | Stumps | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 232 | 45.944535 | -89.182552 | 70 | Scattering Rice Lake | Vilas | 8/15/2017 | LJS & JBS | 232 | 3 | Sand | Pole | SAMPLED | | | 2 | | | | | | | | | | | | | | | | | | | 1 | | | | | | 2 | |

| Point Number | Latitude (Decimal Degrees) | Longitude (Decimal Degrees) | ID | Lake Name | County | Date | Field Crew | Point Number | Depth (ft) | Sediment | Pole; Rope | Comments | Notes | Nuisance | Total Rake Fullness | Myriophyllum spicatum | Bidens beckii | Ceratophyllum demersum | Ceratophyllum echinatum | Chara spp. | Elodea canadensis | Heteranthera dubia | Myriophyllum sibiricum | Myriophyllum verticillatum | Najas flexilis | Nuphar variegata | Nymphaea odorata | Pontederia cordata | Potamogeton alpinus | Potamogeton amplifolius | Potamogeton ephydrus | Potamogeton pusillus | Potamogeton richardsonii | Potamogeton robbinsii | Potamogeton zosteriformis | Sparganium emersum var. acaule | Sparganium fluctuans | Spirodela polyrhiza | Utricularia vulgaris | Vallisneria americana | Aquatic moss |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 233 | 45.943995 | -89.182559 | 69 | Scattering Rice Lake | Vilas | 8/15/2017 | LJS & JBS | 233 | 6 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 234 | 45.943455 | -89.182567 | 68 | Scattering Rice Lake | Vilas | 8/15/2017 | LJS & JBS | 234 | 8 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 235 | 45.942915 | -89.182575 | 67 | Scattering Rice Lake | Vilas | 8/15/2017 | LJS & JBS | 235 | 9 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 236 | 45.942375 | -89.182583 | 66 | Scattering Rice Lake | Vilas | 8/15/2017 | LJS & JBS | 236 | 10 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 237 | 45.941835 | -89.182591 | 65 | Scattering Rice Lake | Vilas | 8/15/2017 | LJS & JBS | 237 | 13 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 238 | 45.941295 | -89.182599 | 85 | Scattering Rice Lake | Vilas | 8/15/2017 | LJS & JBS | 238 | 12 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 239 | 45.940755 | -89.182607 | 84 | Scattering Rice Lake | Vilas | 8/15/2017 | LJS & JBS | 239 | 12 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 240 | 45.940215 | -89.182615 | 0 | Scattering Rice Lake | Vilas | | | 240 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 241 | 45.939675 | -89.182623 | 97 | Scattering Rice Lake | Vilas | 8/15/2017 | BTB & NLS | 241 | 11 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 242 | 45.939135 | -89.182631 | 93 | Scattering Rice Lake | Vilas | 8/15/2017 | BTB & NLS | 242 | 7 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 243 | 45.938595 | -89.182639 | 92 | Scattering Rice Lake | Vilas | 8/15/2017 | BTB & NLS | 243 | 6 | Sand | Pole | SAMPLED | | | 2 | | 1 | 1 | | | | | | | | | | | | | | | 1 | 1 | | | | | | 1 | |
| 244 | 45.938055 | -89.182647 | 91 | Scattering Rice Lake | Vilas | 8/15/2017 | BTB & NLS | 244 | 7 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 245 | 45.937515 | -89.182655 | 89 | Scattering Rice Lake | Vilas | 8/15/2017 | BTB & NLS | 245 | 6 | Sand | Pole | SAMPLED | | | 2 | | | 1 | | | | | | | | | | | | | | | 1 | | | | | | | 2 | |
| 246 | 45.936975 | -89.182663 | 88 | Scattering Rice Lake | Vilas | 8/15/2017 | BTB & NLS | 246 | 5 | Sand | Pole | SAMPLED | | | 2 | | | | 2 | | 1 | | | | | | | | | | | | | | | | | | | | 1 |
| 247 | 45.945609 | -89.181762 | 73 | Scattering Rice Lake | Vilas | 8/15/2017 | LJS & JBS | 247 | 2 | Muck | Pole | SAMPLED | | | 3 | | 1 | 1 | | | 1 | | | | | | | | | | | | 3 | 1 | 1 | | | | | | |
| 248 | 45.945069 | -89.18177 | 74 | Scattering Rice Lake | Vilas | 8/15/2017 | LJS & JBS | 248 | 3 | Muck | Pole | SAMPLED | | | 3 | | | 3 | | | | | | | | | | | | 1 | | | | | 1 | | | | | | |
| 249 | 45.944529 | -89.181777 | 75 | Scattering Rice Lake | Vilas | 8/15/2017 | LJS & JBS | 249 | 5 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 250 | 45.943989 | -89.181785 | 76 | Scattering Rice Lake | Vilas | 8/15/2017 | LJS & JBS | 250 | 6 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 251 | 45.943449 | -89.181793 | 77 | Scattering Rice Lake | Vilas | 8/15/2017 | LJS & JBS | 251 | 8 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 252 | 45.942909 | -89.181801 | 78 | Scattering Rice Lake | Vilas | 8/15/2017 | LJS & JBS | 252 | 9 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 253 | 45.942369 | -89.181809 | 79 | Scattering Rice Lake | Vilas | 8/15/2017 | LJS & JBS | 253 | 10 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 254 | 45.941829 | -89.181817 | 80 | Scattering Rice Lake | Vilas | 8/15/2017 | LJS & JBS | 254 | 11 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 255 | 45.941289 | -89.181825 | 81 | Scattering Rice Lake | Vilas | 8/15/2017 | LJS & JBS | 255 | 11 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 256 | 45.940749 | -89.181833 | 82 | Scattering Rice Lake | Vilas | 8/15/2017 | LJS & JBS | 256 | 11 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 257 | 45.940209 | -89.181841 | 83 | Scattering Rice Lake | Vilas | 8/15/2017 | LJS & JBS | 257 | 11 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 258 | 45.939669 | -89.181849 | 98 | Scattering Rice Lake | Vilas | 8/15/2017 | BTB & NLS | 258 | 7 | Sand | Pole | SAMPLED | | | 1 | | | | | | | | | | | | | | | | | | | 1 | | | | | | 1 | |
| 259 | 45.938049 | -89.181873 | 90 | Scattering Rice Lake | Vilas | 8/15/2017 | BTB & NLS | 259 | 2 | Sand | Pole | SAMPLED | | | 1 | | | | | | | | | | 1 | | | | | | | | | | | | | | | | |
| 260 | 45.945063 | -89.180996 | 86 | Scattering Rice Lake | Vilas | 8/15/2017 | LJS & JBS | 260 | 2 | Sand | Pole | SAMPLED | | | 3 | | | 3 | | | 2 | | | | 1 | | | | | | | | 1 | 1 | 1 | | | | | 1 | |
| 261 | 45.944523 | -89.181003 | 87 | Scattering Rice Lake | Vilas | 8/15/2017 | LJS & JBS | 261 | 5 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 262 | 45.943983 | -89.181011 | 89 | Scattering Rice Lake | Vilas | 8/15/2017 | LJS & JBS | 262 | 6 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 263 | 45.943443 | -89.181019 | 90 | Scattering Rice Lake | Vilas | 8/15/2017 | LJS & JBS | 263 | 7 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 264 | 45.942904 | -89.181027 | 91 | Scattering Rice Lake | Vilas | 8/15/2017 | LJS & JBS | 264 | 8 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 265 | 45.942364 | -89.181035 | 92 | Scattering Rice Lake | Vilas | 8/15/2017 | LJS & JBS | 265 | 11 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 266 | 45.941824 | -89.181043 | 93 | Scattering Rice Lake | Vilas | 8/15/2017 | LJS & JBS | 266 | 10 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 267 | 45.941284 | -89.181051 | 94 | Scattering Rice Lake | Vilas | 8/15/2017 | LJS & JBS | 267 | 10 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 268 | 45.940744 | -89.181059 | 95 | Scattering Rice Lake | Vilas | 8/15/2017 | LJS & JBS | 268 | 10 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 269 | 45.940204 | -89.181067 | 96 | Scattering Rice Lake | Vilas | 8/15/2017 | LJS & JBS | 269 | 6 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 270 | 45.944518 | -89.180229 | 88 | Scattering Rice Lake | Vilas | 8/15/2017 | LJS & JBS | 270 | 4 | Muck | Pole | SAMPLED | | | 3 | | | 3 | | | | | 1 | | | | | | | 1 | | | 1 | | 1 | | | | | 1 | |
| 271 | 45.943978 | -89.180237 | 103 | Scattering Rice Lake | Vilas | 8/15/2017 | LJS & JBS | 271 | 4 | Muck | Pole | SAMPLED | | | 2 | | | 1 | | | | | | | | | | | | 2 | | | 1 | | 1 | | | | | | |
| 272 | 45.943438 | -89.180245 | 102 | Scattering Rice Lake | Vilas | 8/15/2017 | LJS & JBS | 272 | 6 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 273 | 45.942898 | -89.180253 | 101 | Scattering Rice Lake | Vilas | 8/15/2017 | LJS & JBS | 273 | 7 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 274 | 45.942358 | -89.180261 | 100 | Scattering Rice Lake | Vilas | 8/15/2017 | LJS & JBS | 274 | 8 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 275 | 45.941818 | -89.180269 | 99 | Scattering Rice Lake | Vilas | 8/15/2017 | LJS & JBS | 275 | 9 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 276 | 45.941278 | -89.180277 | 98 | Scattering Rice Lake | Vilas | 8/15/2017 | LJS & JBS | 276 | 9 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 277 | 45.940738 | -89.180285 | 97 | Scattering Rice Lake | Vilas | 8/15/2017 | LJS & JBS | 277 | 6 | Sand | Pole | SAMPLED | | | 3 | | | | | | | | | | | | | | | | | | | | | | | | | 3 | |
| 278 | 45.943972 | -89.179463 | 103 | Scattering Rice Lake | Vilas | 8/15/2017 | BTB & NLS | 278 | 4 | Muck | Pole | SAMPLED | | | 1 | | | 1 | | 1 | 1 | 1 | | | | | | | | | | | | | | | | | | |
| 279 | 45.943432 | -89.179471 | 104 | Scattering Rice Lake | Vilas | 8/15/2017 | BTB & NLS | 279 | 4 | Muck | Pole | SAMPLED | | | 1 | 1 | | 1 | | | 1 | | | | | | | | | | | | 1 | | 1 | | | | | | |
| 280 | 45.942892 | -89.179479 | 105 | Scattering Rice Lake | Vilas | 8/15/2017 | BTB & NLS | 280 | 5 | Muck | Pole | SAMPLED | | | 1 | | | | | | | | | | | | | | | | | | 1 | | | | | | | | |
| 281 | 45.942352 | -89.179487 | 106 | Scattering Rice Lake | Vilas | 8/15/2017 | BTB & NLS | 281 | 7 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 282 | 45.941812 | -89.179495 | 107 | Scattering Rice Lake | Vilas | 8/15/2017 | BTB & NLS | 282 | 8 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 283 | 45.941272 | -89.179503 | 108 | Scattering Rice Lake | Vilas | 8/15/2017 | BTB & NLS | 283 | 6 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 284 | 45.942887 | -89.178705 | 102 | Scattering Rice Lake | Vilas | 8/15/2017 | BTB & NLS | 284 | 4 | Muck | Pole | SAMPLED | | | 2 | V | | 1 | | | | | 1 | | | | | | | | | | | | 1 | | | | | 2 | |
| 285 | 45.942347 | -89.178713 | 101 | Scattering Rice Lake | Vilas | 8/15/2017 | BTB & NLS | 285 | 5 | Muck | Pole | SAMPLED | | | 2 | | | 1 | | | 1 | | | | | | | | | | | | 1 | | | | | | | 2 | |
| 286 | 45.941807 | -89.178721 | 100 | Scattering Rice Lake | Vilas | 8/15/2017 | BTB & NLS | 286 | 5 | Muck | Pole | SAMPLED | | | 2 | V | | | | | | | | | | | | | | | | | | | | | | | | 2 | |
| 287 | 45.941267 | -89.178729 | 99 | Scattering Rice Lake | Vilas | 8/15/2017 | BTB & NLS | 287 | 4 | Muck | Pole | SAMPLED | | | 3 | V | | 1 | | | | | | | | | | | | | | | 1 | | 1 | | | | | 1 | |

| Point Number | Latitude (Decimal Degrees) | Longitude (Decimal Degrees) | ID | Lake Name | County | Date | Field Crew | Point Number | Depth (ft) | Sediment | Pole; Rope | Comments | Notes | Nuisance | Total Rake Fullness | Ceratophyllum demersum | Chara spp. | Elodea canadensis | Myriophyllum sibiricum | Najas flexilis | Potamogeton amplifolius | Potamogeton epihydrus | Potamogeton pusillus | Potamogeton richardsonii | Potamogeton robbinsii | Potamogeton spirillus | Potamogeton vaseyi | Vallisneria americana |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 45.941440 | -89.227881 | 54 | Otter Lake | Vilas | 8/15/2017 | LJS & JBS | 1 | 12 | | | DEEP | | | | | | | | | | | | | | | | |
| 2 | 45.940900 | -89.227888 | 53 | Otter Lake | Vilas | 8/15/2017 | LJS & JBS | 2 | 12 | | | DEEP | | | | | | | | | | | | | | | | |
| 3 | 45.940360 | -89.227896 | 52 | Otter Lake | Vilas | 8/15/2017 | LJS & JBS | 3 | 3 | Sand | Pole | SAMPLED | | | 2 | | | | | | | | | | | | | |
| 4 | 45.941974 | -89.227099 | 55 | Otter Lake | Vilas | 8/15/2017 | LJS & JBS | 4 | 9 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | |
| 5 | 45.941434 | -89.227107 | 56 | Otter Lake | Vilas | 8/15/2017 | LJS & JBS | 5 | 13 | | | DEEP | | | | | | | | | | | | | | | | |
| 6 | 45.940894 | -89.227114 | 57 | Otter Lake | Vilas | 8/15/2017 | LJS & JBS | 6 | 12 | | | DEEP | | | | | | | | | | | | | | | | |
| 7 | 45.940354 | -89.227122 | 50 | Otter Lake | Vilas | 8/15/2017 | LJS & JBS | 7 | 9 | Sand | Pole | SAMPLED | | | 1 | 1 | | | | | | | | | | | | |
| 8 | 45.939814 | -89.227129 | 51 | Otter Lake | Vilas | 8/15/2017 | LJS & JBS | 8 | 1 | Sand | Pole | SAMPLED | | | 1 | | | | | 1 | | | | | | | | |
| 9 | 45.942509 | -89.226318 | 60 | Otter Lake | Vilas | 8/15/2017 | LJS & JBS | 9 | 0 | | | DOCK | | | | | | | | | | | | | | | | |
| 10 | 45.941969 | -89.226325 | 59 | Otter Lake | Vilas | 8/15/2017 | LJS & JBS | 10 | 12 | | | DEEP | | | | | | | | | | | | | | | | |
| 11 | 45.941429 | -89.226333 | 58 | Otter Lake | Vilas | 8/15/2017 | LJS & JBS | 11 | 12 | | | DEEP | | | | | | | | | | | | | | | | |
| 12 | 45.940889 | -89.226340 | 0 | Otter Lake | Vilas | | | 12 | 0 | | | DEEP | | | | | | | | | | | | | | | | |
| 13 | 45.940349 | -89.226348 | 49 | Otter Lake | Vilas | 8/15/2017 | LJS & JBS | 13 | 13 | | | DEEP | | | | | | | | | | | | | | | | |
| 14 | 45.939809 | -89.226355 | 48 | Otter Lake | Vilas | 8/15/2017 | LJS & JBS | 14 | 8 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | |
| 15 | 45.943044 | -89.225536 | 55 | Otter Lake | Vilas | 8/15/2017 | BTB & NLS | 15 | 1 | Sand | Pole | SAMPLED | | | 1 | | | | | 1 | | | | | | | | |
| 16 | 45.942504 | -89.225544 | 61 | Otter Lake | Vilas | 8/15/2017 | LJS & JBS | 16 | 8 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | |
| 17 | 45.941964 | -89.225551 | 62 | Otter Lake | Vilas | 8/15/2017 | LJS & JBS | 17 | 13 | | | DEEP | | | | | | | | | | | | | | | | |
| 18 | 45.941424 | -89.225559 | 0 | Otter Lake | Vilas | | | 18 | 0 | | | DEEP | | | | | | | | | | | | | | | | |
| 19 | 45.940884 | -89.225566 | 0 | Otter Lake | Vilas | | | 19 | 0 | | | DEEP | | | | | | | | | | | | | | | | |
| 20 | 45.940344 | -89.225574 | 0 | Otter Lake | Vilas | | | 20 | 0 | | | DEEP | | | | | | | | | | | | | | | | |
| 21 | 45.939804 | -89.225581 | 46 | Otter Lake | Vilas | 8/15/2017 | LJS & JBS | 21 | 13 | | | DEEP | | | | | | | | | | | | | | | | |
| 22 | 45.939264 | -89.225589 | 47 | Otter Lake | Vilas | 8/15/2017 | LJS & JBS | 22 | 5 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | |
| 23 | 45.947898 | -89.224694 | 34 | Otter Lake | Vilas | 8/15/2017 | BTB & NLS | 23 | 5 | Sand | Pole | SAMPLED | | | 2 | | | | | 1 | | | | 1 | | | | 2 |
| 24 | 45.947358 | -89.224702 | 35 | Otter Lake | Vilas | 8/15/2017 | BTB & NLS | 24 | 1 | Sand | Pole | SAMPLED | | | 1 | | | | | 1 | | | | 1 | | | | 1 |
| 25 | 45.946818 | -89.224710 | 39 | Otter Lake | Vilas | 8/15/2017 | BTB & NLS | 25 | 3 | Sand | Pole | SAMPLED | | | 2 | | | | | 2 | | | | 1 | | 1 | | 1 |
| 26 | 45.946278 | -89.224717 | 40 | Otter Lake | Vilas | 8/15/2017 | BTB & NLS | 26 | 8 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | |
| 27 | 45.945738 | -89.224725 | 43 | Otter Lake | Vilas | 8/15/2017 | BTB & NLS | 27 | 8 | Sand | Pole | SAMPLED | | | 2 | | | 1 | | | | | | | | | | 2 |
| 28 | 45.945198 | -89.224732 | 44 | Otter Lake | Vilas | 8/15/2017 | BTB & NLS | 28 | 8 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | |
| 29 | 45.944658 | -89.224740 | 47 | Otter Lake | Vilas | 8/15/2017 | BTB & NLS | 29 | 8 | Sand | Pole | SAMPLED | | | 1 | | | | 1 | | | | | | | | | |
| 30 | 45.944118 | -89.224747 | 48 | Otter Lake | Vilas | 8/15/2017 | BTB & NLS | 30 | 4 | Sand | Pole | SAMPLED | | | 2 | | | | | 1 | | | | | | 1 | | 2 |
| 31 | 45.943039 | -89.224762 | 54 | Otter Lake | Vilas | 8/15/2017 | BTB & NLS | 31 | 10 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | |
| 32 | 45.942499 | -89.224770 | 0 | Otter Lake | Vilas | | | 32 | 0 | | | DEEP | | | | | | | | | | | | | | | | |
| 33 | 45.941959 | -89.224777 | 0 | Otter Lake | Vilas | | | 33 | 0 | | | DEEP | | | | | | | | | | | | | | | | |
| 34 | 45.941419 | -89.224785 | 0 | Otter Lake | Vilas | | | 34 | 0 | | | DEEP | | | | | | | | | | | | | | | | |
| 35 | 45.940879 | -89.224792 | 0 | Otter Lake | Vilas | | | 35 | 0 | | | DEEP | | | | | | | | | | | | | | | | |
| 36 | 45.940339 | -89.224800 | 0 | Otter Lake | Vilas | | | 36 | 0 | | | DEEP | | | | | | | | | | | | | | | | |
| 37 | 45.939799 | -89.224807 | 45 | Otter Lake | Vilas | 8/15/2017 | LJS & JBS | 37 | 13 | | | DEEP | | | | | | | | | | | | | | | | |
| 38 | 45.939259 | -89.224815 | 44 | Otter Lake | Vilas | 8/15/2017 | LJS & JBS | 38 | 8 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | |
| 39 | 45.947893 | -89.223920 | 33 | Otter Lake | Vilas | 8/15/2017 | BTB & NLS | 39 | 10 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | |
| 40 | 45.947353 | -89.223928 | 36 | Otter Lake | Vilas | 8/15/2017 | BTB & NLS | 40 | 14 | | | DEEP | | | | | | | | | | | | | | | | |
| 41 | 45.946813 | -89.223935 | 38 | Otter Lake | Vilas | 8/15/2017 | BTB & NLS | 41 | 14 | | | DEEP | | | | | | | | | | | | | | | | |
| 42 | 45.946273 | -89.223943 | 41 | Otter Lake | Vilas | 8/15/2017 | BTB & NLS | 42 | 14 | | | DEEP | | | | | | | | | | | | | | | | |
| 43 | 45.945733 | -89.223951 | 42 | Otter Lake | Vilas | 8/15/2017 | BTB & NLS | 43 | 14 | | | DEEP | | | | | | | | | | | | | | | | |
| 44 | 45.945193 | -89.223958 | 45 | Otter Lake | Vilas | 8/15/2017 | BTB & NLS | 44 | 14 | | | DEEP | | | | | | | | | | | | | | | | |
| 45 | 45.944653 | -89.223966 | 46 | Otter Lake | Vilas | 8/15/2017 | BTB & NLS | 45 | 14 | | | DEEP | | | | | | | | | | | | | | | | |
| 46 | 45.944113 | -89.223973 | 49 | Otter Lake | Vilas | 8/15/2017 | BTB & NLS | 46 | 12 | | | DEEP | | | | | | | | | | | | | | | | |
| 47 | 45.943573 | -89.223981 | 50 | Otter Lake | Vilas | 8/15/2017 | BTB & NLS | 47 | 8 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | |
| 48 | 45.943033 | -89.223988 | 53 | Otter Lake | Vilas | 8/15/2017 | BTB & NLS | 48 | 0 | | | DEEP | | | | | | | | | | | | | | | | |
| 49 | 45.942493 | -89.223996 | 0 | Otter Lake | Vilas | | | 49 | 0 | | | DEEP | | | | | | | | | | | | | | | | |
| 50 | 45.941953 | -89.224003 | 0 | Otter Lake | Vilas | | | 50 | 0 | | | DEEP | | | | | | | | | | | | | | | | |
| 51 | 45.941413 | -89.224011 | 0 | Otter Lake | Vilas | | | 51 | 0 | | | DEEP | | | | | | | | | | | | | | | | |
| 52 | 45.940873 | -89.224018 | 0 | Otter Lake | Vilas | | | 52 | 0 | | | DEEP | | | | | | | | | | | | | | | | |
| 53 | 45.940333 | -89.224026 | 0 | Otter Lake | Vilas | | | 53 | 0 | | | DEEP | | | | | | | | | | | | | | | | |

| Point Number | Latitude (Decimal Degrees) | Longitude (Decimal Degrees) | ID | Lake Name | County | Date | Field Crew | Point Number | Depth (ft) | Sediment | Pole; Rope | Comments | Notes | Nuisance | Total Rake Fullness | Ceratophyllum demersum | Chara spp. | Elodea canadensis | Myriophyllum sibiricum | Najas flexilis | Potamogeton amplifolius | Potamogeton epihydrus | Potamogeton pusillus | Potamogeton richardsonii | Potamogeton robbinsii | Potamogeton spirillus | Potamogeton vaseyi | Vallisneria americana |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 54 | 45.939793 | -89.224033 | 42 | Otter Lake | Vilas | 8/15/2017 | LJS & JBS | 54 | 13 | | | DEEP | | | | | | | | | | | | | | | | |
| 55 | 45.939253 | -89.224041 | 43 | Otter Lake | Vilas | 8/15/2017 | LJS & JBS | 55 | 7 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | |
| 56 | 45.947888 | -89.223146 | 32 | Otter Lake | Vilas | 8/15/2017 | BTB & NLS | 56 | 8 | Sand | Pole | SAMPLED | | | 1 | | | | | | | | | 1 | | | | |
| 57 | 45.947348 | -89.223154 | 37 | Otter Lake | Vilas | 8/15/2017 | BTB & NLS | 57 | 0 | | | DEEP | | | | | | | | | | | | | | | | |
| 58 | 45.946808 | -89.223161 | 0 | Otter Lake | Vilas | | | 58 | 0 | | | DEEP | | | | | | | | | | | | | | | | |
| 59 | 45.946268 | -89.223169 | 0 | Otter Lake | Vilas | | | 59 | 0 | | | DEEP | | | | | | | | | | | | | | | | |
| 60 | 45.945728 | -89.223177 | 0 | Otter Lake | Vilas | | | 60 | 0 | | | DEEP | | | | | | | | | | | | | | | | |
| 61 | 45.945188 | -89.223184 | 0 | Otter Lake | Vilas | | | 61 | 0 | | | DEEP | | | | | | | | | | | | | | | | |
| 62 | 45.944648 | -89.223192 | 0 | Otter Lake | Vilas | | | 62 | 0 | | | DEEP | | | | | | | | | | | | | | | | |
| 63 | 45.944108 | -89.223199 | 51 | Otter Lake | Vilas | 8/15/2017 | BTB & NLS | 63 | 0 | | | DEEP | | | | | | | | | | | | | | | | |
| 64 | 45.943568 | -89.223207 | 52 | Otter Lake | Vilas | 8/15/2017 | BTB & NLS | 64 | 0 | | | DEEP | | | | | | | | | | | | | | | | |
| 65 | 45.943028 | -89.223214 | 56 | Otter Lake | Vilas | 8/15/2017 | BTB & NLS | 65 | 0 | | | DEEP | | | | | | | | | | | | | | | | |
| 66 | 45.942488 | -89.223222 | 0 | Otter Lake | Vilas | | | 66 | 0 | | | DEEP | | | | | | | | | | | | | | | | |
| 67 | 45.941948 | -89.223229 | 0 | Otter Lake | Vilas | | | 67 | 0 | | | DEEP | | | | | | | | | | | | | | | | |
| 68 | 45.941408 | -89.223237 | 0 | Otter Lake | Vilas | | | 68 | 0 | | | DEEP | | | | | | | | | | | | | | | | |
| 69 | 45.940868 | -89.223244 | 0 | Otter Lake | Vilas | | | 69 | 0 | | | DEEP | | | | | | | | | | | | | | | | |
| 70 | 45.940328 | -89.223252 | 0 | Otter Lake | Vilas | | | 70 | 0 | | | DEEP | | | | | | | | | | | | | | | | |
| 71 | 45.939788 | -89.223259 | 41 | Otter Lake | Vilas | 8/15/2017 | LJS & JBS | 71 | 14 | | | DEEP | | | | | | | | | | | | | | | | |
| 72 | 45.939248 | -89.223267 | 40 | Otter Lake | Vilas | 8/15/2017 | LJS & JBS | 172 | 7 | Rock | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | |
| 73 | 45.947883 | -89.222372 | 31 | Otter Lake | Vilas | 8/15/2017 | BTB & NLS | 73 | 8 | Sand | Pole | SAMPLED | | | 1 | | | | | | | | | | | | | 1 |
| 74 | 45.947343 | -89.222380 | 30 | Otter Lake | Vilas | 8/15/2017 | BTB & NLS | 74 | 11 | | | DEEP | | | | | | | | | | | | | | | | |
| 75 | 45.946803 | -89.222387 | 22 | Otter Lake | Vilas | 8/15/2017 | BTB & NLS | 75 | 15 | | | DEEP | | | | | | | | | | | | | | | | |
| 76 | 45.946263 | -89.222395 | 24 | Otter Lake | Vilas | 8/15/2017 | BTB & NLS | 76 | 0 | | | DEEP | | | | | | | | | | | | | | | | |
| 77 | 45.945723 | -89.222402 | 0 | Otter Lake | Vilas | | | 77 | 0 | | | DEEP | | | | | | | | | | | | | | | | |
| 78 | 45.945183 | -89.222410 | 0 | Otter Lake | Vilas | | | 78 | 0 | | | DEEP | | | | | | | | | | | | | | | | |
| 79 | 45.944643 | -89.222418 | 0 | Otter Lake | Vilas | | | 79 | 0 | | | DEEP | | | | | | | | | | | | | | | | |
| 80 | 45.944103 | -89.222425 | 0 | Otter Lake | Vilas | | | 80 | 0 | | | DEEP | | | | | | | | | | | | | | | | |
| 81 | 45.943563 | -89.222433 | 0 | Otter Lake | Vilas | | | 81 | 0 | | | DEEP | | | | | | | | | | | | | | | | |
| 82 | 45.943023 | -89.222440 | 0 | Otter Lake | Vilas | | | 82 | 0 | | | DEEP | | | | | | | | | | | | | | | | |
| 83 | 45.942483 | -89.222448 | 0 | Otter Lake | Vilas | | | 83 | 0 | | | DEEP | | | | | | | | | | | | | | | | |
| 84 | 45.941943 | -89.222455 | 0 | Otter Lake | Vilas | | | 84 | 0 | | | DEEP | | | | | | | | | | | | | | | | |
| 85 | 45.941403 | -89.222463 | 0 | Otter Lake | Vilas | | | 85 | 0 | | | DEEP | | | | | | | | | | | | | | | | |
| 86 | 45.940863 | -89.222470 | 0 | Otter Lake | Vilas | | | 86 | 0 | | | DEEP | | | | | | | | | | | | | | | | |
| 87 | 45.940323 | -89.222478 | 0 | Otter Lake | Vilas | | | 87 | 0 | | | DEEP | | | | | | | | | | | | | | | | |
| 88 | 45.939783 | -89.222486 | 38 | Otter Lake | Vilas | 8/15/2017 | LJS & JBS | 88 | 14 | | | DEEP | | | | | | | | | | | | | | | | |
| 89 | 45.939243 | -89.222493 | 39 | Otter Lake | Vilas | 8/15/2017 | LJS & JBS | 89 | 7 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | |
| 90 | 45.947877 | -89.221598 | 28 | Otter Lake | Vilas | 8/15/2017 | BTB & NLS | 90 | 10 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | |
| 91 | 45.947337 | -89.221606 | 29 | Otter Lake | Vilas | 8/15/2017 | BTB & NLS | 91 | 11 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | |
| 92 | 45.946797 | -89.221613 | 23 | Otter Lake | Vilas | 8/15/2017 | BTB & NLS | 92 | 9 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | |
| 93 | 45.946257 | -89.221621 | 20 | Otter Lake | Vilas | 8/15/2017 | BTB & NLS | 99 | 12 | | | DEEP | | | | | | | | | | | | | | | | |
| 94 | 45.945717 | -89.221628 | 21 | Otter Lake | Vilas | 8/15/2017 | BTB & NLS | 94 | 0 | | | DEEP | | | | | | | | | | | | | | | | |
| 95 | 45.945177 | -89.221636 | 0 | Otter Lake | Vilas | | | 95 | 0 | | | DEEP | | | | | | | | | | | | | | | | |
| 96 | 45.944637 | -89.221644 | 0 | Otter Lake | Vilas | | | 96 | 0 | | | DEEP | | | | | | | | | | | | | | | | |
| 97 | 45.944097 | -89.221651 | 0 | Otter Lake | Vilas | | | 97 | 0 | | | DEEP | | | | | | | | | | | | | | | | |
| 98 | 45.943557 | -89.221659 | 0 | Otter Lake | Vilas | | | 98 | 0 | | | DEEP | | | | | | | | | | | | | | | | |
| 99 | 45.943017 | -89.221666 | 0 | Otter Lake | Vilas | | | 99 | 0 | | | DEEP | | | | | | | | | | | | | | | | |
| 100 | 45.942477 | -89.221674 | 0 | Otter Lake | Vilas | | | 100 | 0 | | | DEEP | | | | | | | | | | | | | | | | |
| 101 | 45.941938 | -89.221681 | 0 | Otter Lake | Vilas | | | 101 | 0 | | | DEEP | | | | | | | | | | | | | | | | |
| 102 | 45.941398 | -89.221689 | 0 | Otter Lake | Vilas | | | 102 | 0 | | | DEEP | | | | | | | | | | | | | | | | |
| 103 | 45.940858 | -89.221696 | 0 | Otter Lake | Vilas | | | 103 | 0 | | | DEEP | | | | | | | | | | | | | | | | |
| 104 | 45.940318 | -89.221704 | 0 | Otter Lake | Vilas | | | 104 | 0 | | | DEEP | | | | | | | | | | | | | | | | |
| 105 | 45.939778 | -89.221712 | 37 | Otter Lake | Vilas | 8/15/2017 | LJS & JBS | 105 | 14 | | | DEEP | | | | | | | | | | | | | | | | |
| 106 | 45.939238 | -89.221719 | 36 | Otter Lake | Vilas | 8/15/2017 | LJS & JBS | 106 | 10 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | |

| Point Number | Latitude (Decimal Degrees) | Longitude (Decimal Degrees) | ID | Lake Name | County | Date | Field Crew | Point Number | Depth (ft) | Sediment | Pole; Rope | Comments | Notes | Nuisance | Total Rake Fullness | Ceratophyllum demersum | Chara spp. | Elodea canadensis | Myriophyllum sibiricum | Najas flexilis | Potamogeton amplifolius | Potamogeton epihydrus | Potamogeton pusillus | Potamogeton richardsonii | Potamogeton robbinsii | Potamogeton spirillus | Potamogeton vaseyi | Vallisneria americana |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 107 | 45.947872 | -89.220824 | 27 | Otter Lake | Vilas | 8/15/2017 | BTB & NLS | 107 | 4 | Sand | Pole | SAMPLED | | | 2 | 1 | | | | | | | | | | | | 2 |
| 108 | 45.947332 | -89.220832 | 26 | Otter Lake | Vilas | 8/15/2017 | BTB & NLS | 108 | 6 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | |
| 109 | 45.946792 | -89.220839 | 25 | Otter Lake | Vilas | 8/15/2017 | BTB & NLS | 109 | 5 | Sand | Pole | SAMPLED | | | 1 | | 1 | | | | 1 | | | 1 | | | | |
| 110 | 45.946252 | -89.220847 | 18 | Otter Lake | Vilas | 8/15/2017 | BTB & NLS | 110 | 9 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | |
| 111 | 45.945712 | -89.220854 | 19 | Otter Lake | Vilas | 8/15/2017 | BTB & NLS | 111 | 0 | | | DEEP | | | | | | | | | | | | | | | | |
| 112 | 45.945172 | -89.220862 | 0 | Otter Lake | Vilas | | | 112 | 0 | | | DEEP | | | | | | | | | | | | | | | | |
| 113 | 45.944632 | -89.220870 | 0 | Otter Lake | Vilas | | | 113 | 0 | | | DEEP | | | | | | | | | | | | | | | | |
| 114 | 45.944092 | -89.220877 | 0 | Otter Lake | Vilas | | | 114 | 0 | | | DEEP | | | | | | | | | | | | | | | | |
| 115 | 45.943552 | -89.220885 | 0 | Otter Lake | Vilas | | | 115 | 0 | | | DEEP | | | | | | | | | | | | | | | | |
| 116 | 45.943012 | -89.220892 | 0 | Otter Lake | Vilas | | | 116 | 0 | | | DEEP | | | | | | | | | | | | | | | | |
| 117 | 45.942472 | -89.220900 | 0 | Otter Lake | Vilas | | | 117 | 0 | | | DEEP | | | | | | | | | | | | | | | | |
| 118 | 45.941932 | -89.220907 | 0 | Otter Lake | Vilas | | | 118 | 0 | | | DEEP | | | | | | | | | | | | | | | | |
| 119 | 45.941392 | -89.220915 | 0 | Otter Lake | Vilas | | | 119 | 0 | | | DEEP | | | | | | | | | | | | | | | | |
| 120 | 45.940852 | -89.220922 | 0 | Otter Lake | Vilas | | | 120 | 0 | | | DEEP | | | | | | | | | | | | | | | | |
| 121 | 45.940312 | -89.220930 | 0 | Otter Lake | Vilas | | | 121 | 0 | | | DEEP | | | | | | | | | | | | | | | | |
| 122 | 45.939772 | -89.220938 | 0 | Otter Lake | Vilas | | | 122 | 0 | | | DEEP | | | | | | | | | | | | | | | | |
| 123 | 45.939232 | -89.220945 | 35 | Otter Lake | Vilas | 8/15/2017 | LJS & JBS | 123 | 13 | | | DEEP | | | | | | | | | | | | | | | | |
| 124 | 45.938692 | -89.220953 | 34 | Otter Lake | Vilas | 8/15/2017 | LJS & JBS | 124 | 0 | | | TERRESTRIAL | | | | | | | | | | | | | | | | |
| 125 | 45.946247 | -89.220073 | 17 | Otter Lake | Vilas | 8/15/2017 | BTB & NLS | 125 | 4 | Sand | Pole | SAMPLED | | | 2 | | | | 1 | | 1 | | | | | | | 1 |
| 126 | 45.945707 | -89.220080 | 15 | Otter Lake | Vilas | 8/15/2017 | BTB & NLS | 126 | 11 | | | DEEP | | | | | | | | | | | | | | | | |
| 127 | 45.945167 | -89.220088 | 14 | Otter Lake | Vilas | 8/15/2017 | BTB & NLS | 127 | 16 | | | DEEP | | | | | | | | | | | | | | | | |
| 128 | 45.944627 | -89.220095 | 10 | Otter Lake | Vilas | 8/15/2017 | BTB & NLS | 128 | 17 | | | DEEP | | | | | | | | | | | | | | | | |
| 129 | 45.944087 | -89.220103 | 9 | Otter Lake | Vilas | 8/15/2017 | BTB & NLS | 129 | 23 | | | DEEP | | | | | | | | | | | | | | | | |
| 130 | 45.943547 | -89.220111 | 8 | Otter Lake | Vilas | 8/15/2017 | LJS & JBS | 130 | 30 | | | DEEP | | | | | | | | | | | | | | | | |
| 131 | 45.943007 | -89.220118 | 0 | Otter Lake | Vilas | | | 131 | 0 | | | DEEP | | | | | | | | | | | | | | | | |
| 132 | 45.942467 | -89.220126 | 0 | Otter Lake | Vilas | | | 132 | 0 | | | DEEP | | | | | | | | | | | | | | | | |
| 133 | 45.941927 | -89.220133 | 0 | Otter Lake | Vilas | | | 133 | 0 | | | DEEP | | | | | | | | | | | | | | | | |
| 134 | 45.941387 | -89.220141 | 0 | Otter Lake | Vilas | | | 134 | 0 | | | DEEP | | | | | | | | | | | | | | | | |
| 135 | 45.940847 | -89.220148 | 0 | Otter Lake | Vilas | | | 135 | 0 | | | DEEP | | | | | | | | | | | | | | | | |
| 136 | 45.940307 | -89.220156 | 0 | Otter Lake | Vilas | | | 136 | 0 | | | DEEP | | | | | | | | | | | | | | | | |
| 137 | 45.939767 | -89.220164 | 0 | Otter Lake | Vilas | | | 137 | 0 | | | DEEP | | | | | | | | | | | | | | | | |
| 138 | 45.939227 | -89.220171 | 32 | Otter Lake | Vilas | 8/15/2017 | LJS & JBS | 138 | 14 | | | DEEP | | | | | | | | | | | | | | | | |
| 139 | 45.938687 | -89.220179 | 33 | Otter Lake | Vilas | 8/15/2017 | LJS & JBS | 139 | 0 | | | TERRESTRIAL | | | | | | | | | | | | | | | | |
| 140 | 45.945702 | -89.219306 | 16 | Otter Lake | Vilas | 8/15/2017 | BTB & NLS | 140 | 3 | Sand | Pole | SAMPLED | | | 2 | | | | | | 1 | 1 | 1 | | | | 1 | 2 |
| 141 | 45.945162 | -89.219314 | 13 | Otter Lake | Vilas | 8/15/2017 | BTB & NLS | 141 | 11 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | |
| 142 | 45.944622 | -89.219321 | 11 | Otter Lake | Vilas | 8/15/2017 | BTB & NLS | 142 | 14 | | | DEEP | | | | | | | | | | | | | | | | |
| 143 | 45.944082 | -89.219329 | 8 | Otter Lake | Vilas | 8/15/2017 | BTB & NLS | 143 | 11 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | |
| 144 | 45.943542 | -89.219337 | 7 | Otter Lake | Vilas | 8/15/2017 | LJS & JBS | 144 | 8 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | |
| 145 | 45.943002 | -89.219344 | 9 | Otter Lake | Vilas | 8/15/2017 | LJS & JBS | 145 | 25 | | | DEEP | | | | | | | | | | | | | | | | |
| 146 | 45.942462 | -89.219352 | 0 | Otter Lake | Vilas | | | 146 | 0 | | | DEEP | | | | | | | | | | | | | | | | |
| 147 | 45.941922 | -89.219359 | 0 | Otter Lake | Vilas | | | 147 | 0 | | | DEEP | | | | | | | | | | | | | | | | |
| 148 | 45.941382 | -89.219367 | 0 | Otter Lake | Vilas | | | 148 | 0 | | | DEEP | | | | | | | | | | | | | | | | |
| 149 | 45.940842 | -89.219375 | 0 | Otter Lake | Vilas | | | 149 | 0 | | | DEEP | | | | | | | | | | | | | | | | |
| 150 | 45.940302 | -89.219382 | 0 | Otter Lake | Vilas | | | 150 | 0 | | | DEEP | | | | | | | | | | | | | | | | |
| 151 | 45.939762 | -89.219390 | 30 | Otter Lake | Vilas | 8/15/2017 | LJS & JBS | 151 | 14 | | | DEEP | | | | | | | | | | | | | | | | |
| 152 | 45.939222 | -89.219397 | 31 | Otter Lake | Vilas | 8/15/2017 | LJS & JBS | 152 | 7 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | |
| 153 | 45.944616 | -89.218547 | 12 | Otter Lake | Vilas | 8/15/2017 | BTB & NLS | 153 | 5 | Sand | Pole | SAMPLED | | | 2 | | | | | | 1 | | | 1 | | | | 2 |
| 154 | 45.944076 | -89.218555 | 7 | Otter Lake | Vilas | 8/15/2017 | BTB & NLS | 154 | 7 | Sand | Pole | SAMPLED | | | 2 | | | | | | | | | | | | | 2 |
| 155 | 45.943536 | -89.218563 | 6 | Otter Lake | Vilas | 8/15/2017 | LJS & JBS | 155 | 7 | Sand | Pole | SAMPLED | | | 3 | | | | | | | | 2 | | | | | 3 |
| 156 | 45.942996 | -89.218570 | 10 | Otter Lake | Vilas | 8/15/2017 | LJS & JBS | 156 | 25 | | | DEEP | | | | | | | | | | | | | | | | |
| 157 | 45.942456 | -89.218578 | 0 | Otter Lake | Vilas | | | 157 | 0 | | | DEEP | | | | | | | | | | | | | | | | |
| 158 | 45.941916 | -89.218585 | 0 | Otter Lake | Vilas | | | 158 | 0 | | | DEEP | | | | | | | | | | | | | | | | |
| 159 | 45.941376 | -89.218593 | 0 | Otter Lake | Vilas | | | 159 | 0 | | | DEEP | | | | | | | | | | | | | | | | |

| Point Number | Latitude (Decimal Degrees) | Longitude (Decimal Degrees) | ID | Lake Name | County | Date | Field Crew | Point Number | Depth (ft) | Sediment | Pole; Rope | Comments | Notes | Nuisance | Total Rake Fullness | Ceratophyllum demersum | Chara spp. | Elodea canadensis | Myriophyllum sibiricum | Najas flexilis | Potamogeton amplifolius | Potamogeton epihydrus | Potamogeton pusillus | Potamogeton richardsonii | Potamogeton robbinsii | Potamogeton spirillus | Potamogeton vaseyi | Vallisneria americana |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 160 | 45.940836 | -89.218601 | 0 | Otter Lake | Vilas | | | 160 | 0 | | | DEEP | | | | | | | | | | | | | | | | |
| 161 | 45.940296 | -89.218608 | 28 | Otter Lake | Vilas | 8/15/2017 | LJS & JBS | 161 | 12 | | | DEEP | | | | | | | | | | | | | | | | |
| 162 | 45.939756 | -89.218616 | 29 | Otter Lake | Vilas | 8/15/2017 | LJS & JBS | 162 | 6 | Sand | Pole | SAMPLED | | | 1 | | | | | | | | | | | | | 1 |
| 163 | 45.944071 | -89.217781 | 6 | Otter Lake | Vilas | 8/15/2017 | BTB & NLS | 163 | 6 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | |
| 164 | 45.943531 | -89.217789 | 5 | Otter Lake | Vilas | 8/15/2017 | LJS & JBS | 164 | 6 | Sand | Pole | SAMPLED | | | 3 | | | | | | | | | | | | | 3 |
| 165 | 45.942991 | -89.217796 | 11 | Otter Lake | Vilas | 8/15/2017 | LJS & JBS | 165 | 20 | | | DEEP | | | | | | | | | | | | | | | | |
| 166 | 45.942451 | -89.217804 | 0 | Otter Lake | Vilas | | | 166 | 0 | | | DEEP | | | | | | | | | | | | | | | | |
| 167 | 45.941911 | -89.217811 | 0 | Otter Lake | Vilas | | | 167 | 0 | | | DEEP | | | | | | | | | | | | | | | | |
| 168 | 45.941371 | -89.217819 | 0 | Otter Lake | Vilas | | | 168 | 0 | | | DEEP | | | | | | | | | | | | | | | | |
| 169 | 45.940831 | -89.217827 | 26 | Otter Lake | Vilas | 8/15/2017 | LJS & JBS | 169 | 15 | | | DEEP | | | | | | | | | | | | | | | | |
| 170 | 45.940291 | -89.217834 | 27 | Otter Lake | Vilas | 8/15/2017 | LJS & JBS | 170 | 7 | Rock | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | |
| 171 | 45.944606 | -89.216999 | 4 | Otter Lake | Vilas | 8/15/2017 | BTB & NLS | 171 | 4 | Sand | Pole | SAMPLED | | | 2 | | | 2 | | | 1 | | | | 1 | | | 1 |
| 172 | 45.944066 | -89.217007 | 5 | Otter Lake | Vilas | 8/15/2017 | BTB & NLS | 172 | 7 | Sand | Pole | SAMPLED | | | 2 | | | | | | | | | | | | | 2 |
| 173 | 45.943526 | -89.217015 | 4 | Otter Lake | Vilas | 8/15/2017 | LJS & JBS | 173 | 7 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | |
| 174 | 45.942986 | -89.217022 | 12 | Otter Lake | Vilas | 8/15/2017 | LJS & JBS | 174 | 19 | | | DEEP | | | | | | | | | | | | | | | | |
| 175 | 45.942446 | -89.217030 | 0 | Otter Lake | Vilas | | | 175 | 0 | | | DEEP | | | | | | | | | | | | | | | | |
| 176 | 45.941906 | -89.217037 | 0 | Otter Lake | Vilas | | | 176 | 0 | | | DEEP | | | | | | | | | | | | | | | | |
| 177 | 45.941366 | -89.217045 | 23 | Otter Lake | Vilas | 8/15/2017 | LJS & JBS | 177 | 17 | | | DEEP | | | | | | | | | | | | | | | | |
| 178 | 45.940826 | -89.217053 | 24 | Otter Lake | Vilas | 8/15/2017 | LJS & JBS | 178 | 8 | Rock | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | |
| 179 | 45.944600 | -89.216225 | 3 | Otter Lake | Vilas | 8/15/2017 | BTB & NLS | 179 | 6 | Muck | Pole | SAMPLED | | | 2 | | | | | | | | | | | | | 2 |
| 180 | 45.944060 | -89.216233 | 2 | Otter Lake | Vilas | 8/15/2017 | BTB & NLS | 180 | 8 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | |
| 181 | 45.943520 | -89.216241 | 3 | Otter Lake | Vilas | 8/15/2017 | LJS & JBS | 181 | 7 | Sand | Pole | SAMPLED | | | 1 | | | 1 | | | | | | | | | | |
| 182 | 45.942980 | -89.216248 | 13 | Otter Lake | Vilas | 8/15/2017 | LJS & JBS | 182 | 15 | | | DEEP | | | | | | | | | | | | | | | | |
| 183 | 45.942440 | -89.216256 | 19 | Otter Lake | Vilas | 8/15/2017 | LJS & JBS | 183 | 16 | | | DEEP | | | | | | | | | | | | | | | | |
| 184 | 45.941900 | -89.216263 | 20 | Otter Lake | Vilas | 8/15/2017 | LJS & JBS | 184 | 14 | | | DEEP | | | | | | | | | | | | | | | | |
| 185 | 45.941361 | -89.216271 | 22 | Otter Lake | Vilas | 8/15/2017 | LJS & JBS | 185 | 9 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | |
| 186 | 45.940821 | -89.216279 | 25 | Otter Lake | Vilas | 8/15/2017 | LJS & JBS | 186 | 1 | Sand | Pole | SAMPLED | | | 1 | | | | | 1 | | | | | | | | 1 |
| 187 | 45.944055 | -89.215459 | 1 | Otter Lake | Vilas | 8/15/2017 | BTB & NLS | 187 | 7 | Muck | Pole | SAMPLED | | | 2 | | | | | | | | | | | | | 2 |
| 188 | 45.943515 | -89.215467 | 2 | Otter Lake | Vilas | 8/15/2017 | LJS & JBS | 188 | 13 | | | DEEP | | | | | | | | | | | | | | | | |
| 189 | 45.942975 | -89.215474 | 14 | Otter Lake | Vilas | 8/15/2017 | LJS & JBS | 189 | 13 | | | DEEP | | | | | | | | | | | | | | | | |
| 190 | 45.942435 | -89.215482 | 18 | Otter Lake | Vilas | 8/15/2017 | LJS & JBS | 190 | 10 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | |
| 191 | 45.941895 | -89.215489 | 21 | Otter Lake | Vilas | 8/15/2017 | LJS & JBS | 191 | 7 | Sand | Pole | SAMPLED | | | 1 | | | | | | | | | | | | | 1 |
| 192 | 45.943510 | -89.214693 | 1 | Otter Lake | Vilas | 8/15/2017 | LJS & JBS | 192 | 6 | Sand | Pole | SAMPLED | | | 3 | | | 1 | | | | | | | | | | 3 |
| 193 | 45.942970 | -89.214700 | 15 | Otter Lake | Vilas | 8/15/2017 | LJS & JBS | 193 | 7 | Sand | Pole | SAMPLED | | | 1 | 1 | | | 1 | | | | | | | | | 1 |
| 194 | 45.942430 | -89.214708 | 17 | Otter Lake | Vilas | 8/15/2017 | LJS & JBS | 193 | 3 | Sand | Pole | SAMPLED | | | 2 | 1 | | 1 | | 1 | 1 | | | 2 | 1 | | | 1 |
| 195 | 45.942964 | -89.213926 | 16 | Otter Lake | Vilas | 8/15/2017 | LJS & JBS | 195 | 0 | | | TERRESTRIAL | | | | | | | | | | | | | | | | |

| Point Number | Latitude (Decimal Degrees) | Longitude (Decimal Degrees) | ID | Lake Name | County | Date | Field Crew | Point Number | Depth (ft) | Sediment | Pole; Rope | Comments | Notes | Nuisance | Total Rake Fullness | Ceratophyllum demersum | Ceratophyllum echinatum | Elodea canadensis | Myriophyllum sibiricum | Najas flexilis | Potamogeton amplifolius | Potamogeton berchtoldii | Potamogeton robbinsii | Potamogeton spirillus | Potamogeton vaseyi | Potamogeton zosteriformis | Vallisneria americana | Freshwater sponge |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 45.947208 | -89.231790 | 103 | Lynx Lake | Vilas | 8/15/2017 | JMB & AMS | 1 | 7 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | |
| 2 | 45.946938 | -89.231794 | 104 | Lynx Lake | Vilas | 8/15/2017 | JMB & AMS | 2 | 9 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | |
| 3 | 45.947205 | -89.231403 | 102 | Lynx Lake | Vilas | 8/15/2017 | JMB & AMS | 3 | 9 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | |
| 4 | 45.946935 | -89.231407 | 99 | Lynx Lake | Vilas | 8/15/2017 | JMB & AMS | 4 | 9 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | |
| 5 | 45.947473 | -89.231012 | 101 | Lynx Lake | Vilas | 8/15/2017 | JMB & AMS | 5 | 4 | Sand | Pole | SAMPLED | | | 2 | | | | | 1 | 1 | 1 | | | | | 1 | |
| 6 | 45.947203 | -89.231016 | 100 | Lynx Lake | Vilas | 8/15/2017 | JMB & AMS | 6 | 10 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | |
| 7 | 45.946933 | -89.231020 | 98 | Lynx Lake | Vilas | 8/15/2017 | JMB & AMS | 7 | 7 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | |
| 8 | 45.949360 | -89.230599 | 87 | Lynx Lake | Vilas | 8/15/2017 | JMB & AMS | 8 | 3 | Muck | Pole | SAMPLED | | | 1 | | | | | | | | | | | | 1 | |
| 9 | 45.949090 | -89.230603 | 95 | Lynx Lake | Vilas | 8/15/2017 | JMB & AMS | 9 | 4 | Muck | Pole | SAMPLED | | | 1 | | | | | 1 | | | | | | | 1 | |
| 10 | 45.948820 | -89.230606 | 94 | Lynx Lake | Vilas | 8/15/2017 | JMB & AMS | 10 | 5 | Sand | Pole | SAMPLED | | | 1 | | 1 | | | 1 | | | | | | | 1 | |
| 11 | 45.948550 | -89.230610 | 93 | Lynx Lake | Vilas | 8/15/2017 | JMB & AMS | 11 | 4 | Sand | Pole | SAMPLED | | | 2 | | | | | 1 | 1 | | | | | 1 | 1 | |
| 12 | 45.947470 | -89.230625 | 96 | Lynx Lake | Vilas | 8/15/2017 | JMB & AMS | 12 | 7 | Muck | Pole | SAMPLED | | | 3 | | | | | | | | | | | | 3 | |
| 13 | 45.947200 | -89.230629 | 97 | Lynx Lake | Vilas | 8/15/2017 | JMB & AMS | 13 | 10 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | |
| 14 | 45.950437 | -89.230197 | 69 | Lynx Lake | Vilas | 8/15/2017 | JMB & AMS | 14 | 4 | Muck | Pole | SAMPLED | | | 1 | | | | | | | | | | | | 1 | |
| 15 | 45.950167 | -89.230201 | 86 | Lynx Lake | Vilas | 8/15/2017 | JMB & AMS | 15 | 3 | Muck | Pole | SAMPLED | | | 2 | 1 | | | | | | | | | | | 2 | |
| 16 | 45.949897 | -89.230204 | 85 | Lynx Lake | Vilas | 8/15/2017 | JMB & AMS | 16 | 4 | Muck | Pole | SAMPLED | | | 2 | 1 | | 1 | 1 | | | | 1 | | | 1 | 1 | |
| 17 | 45.949627 | -89.230208 | 84 | Lynx Lake | Vilas | 8/15/2017 | JMB & AMS | 17 | 7 | Sand | Pole | SAMPLED | | | 1 | | | | | | | | | | | | 1 | |
| 18 | 45.949357 | -89.230212 | 83 | Lynx Lake | Vilas | 8/15/2017 | JMB & AMS | 18 | 10 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | |
| 19 | 45.949087 | -89.230216 | 82 | Lynx Lake | Vilas | 8/15/2017 | JMB & AMS | 19 | 14 | | | DEEP | | | | | | | | | | | | | | | | |
| 20 | 45.948817 | -89.230219 | 81 | Lynx Lake | Vilas | 8/15/2017 | JMB & AMS | 20 | 14 | | | DEEP | | | | | | | | | | | | | | | | |
| 21 | 45.948547 | -89.230223 | 80 | Lynx Lake | Vilas | 8/15/2017 | JMB & AMS | 21 | 12 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | |
| 22 | 45.948277 | -89.230227 | 79 | Lynx Lake | Vilas | 8/15/2017 | JMB & AMS | 22 | 9 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | |
| 23 | 45.948007 | -89.230231 | 78 | Lynx Lake | Vilas | 8/15/2017 | JMB & AMS | 23 | 7 | Sand | Pole | SAMPLED | | | 2 | | | | | | 1 | | | | | | 1 | |
| 24 | 45.947737 | -89.230234 | 77 | Lynx Lake | Vilas | 8/15/2017 | JMB & AMS | 24 | 7 | Muck | Pole | SAMPLED | | | 3 | | | | | | | | | | | | 3 | 1 |
| 25 | 45.947467 | -89.230238 | 76 | Lynx Lake | Vilas | 8/15/2017 | JMB & AMS | 25 | 10 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | |
| 26 | 45.947197 | -89.230242 | 75 | Lynx Lake | Vilas | 8/15/2017 | JMB & AMS | 26 | 10 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | |
| 27 | 45.950435 | -89.229810 | 68 | Lynx Lake | Vilas | 8/15/2017 | JMB & AMS | 27 | 5 | Sand | Pole | SAMPLED | | | 3 | 1 | | | | | | | | | | | 1 | |
| 28 | 45.950165 | -89.229814 | 70 | Lynx Lake | Vilas | 8/15/2017 | JMB & AMS | 28 | 6 | Sand | Pole | SAMPLED | | | 1 | | 1 | 1 | | | | 1 | | | | | | |
| 29 | 45.949895 | -89.229817 | 71 | Lynx Lake | Vilas | 8/15/2017 | JMB & AMS | 29 | 8 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | |
| 30 | 45.949625 | -89.229821 | 72 | Lynx Lake | Vilas | 8/15/2017 | JMB & AMS | 30 | 14 | | | DEEP | | | | | | | | | | | | | | | | |
| 31 | 45.949355 | -89.229825 | 88 | Lynx Lake | Vilas | 8/15/2017 | JMB & AMS | 31 | 16 | | | DEEP | | | | | | | | | | | | | | | | |
| 32 | 45.949085 | -89.229829 | 0 | Lynx Lake | Vilas | 8/15/2017 | JMB & AMS | 32 | 0 | | | | | | | | | | | | | | | | | | | |
| 33 | 45.948815 | -89.229832 | 0 | Lynx Lake | Vilas | 8/15/2017 | JMB & AMS | 33 | 0 | | | | | | | | | | | | | | | | | | | |
| 34 | 45.948545 | -89.229836 | 89 | Lynx Lake | Vilas | 8/15/2017 | JMB & AMS | 34 | 23 | | | DEEP | | | | | | | | | | | | | | | | |
| 35 | 45.948275 | -89.229840 | 90 | Lynx Lake | Vilas | 8/15/2017 | JMB & AMS | 35 | 20 | | | DEEP | | | | | | | | | | | | | | | | |
| 36 | 45.948005 | -89.229844 | 91 | Lynx Lake | Vilas | 8/15/2017 | JMB & AMS | 36 | 15 | | | DEEP | | | | | | | | | | | | | | | | |
| 37 | 45.947735 | -89.229847 | 92 | Lynx Lake | Vilas | 8/15/2017 | JMB & AMS | 37 | 17 | | | DEEP | | | | | | | | | | | | | | | | |
| 38 | 45.947465 | -89.229851 | 73 | Lynx Lake | Vilas | 8/15/2017 | JMB & AMS | 38 | 16 | | | DEEP | | | | | | | | | | | | | | | | |
| 39 | 45.947195 | -89.229855 | 74 | Lynx Lake | Vilas | 8/15/2017 | JMB & AMS | 39 | 7 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | |
| 40 | 45.950162 | -89.229427 | 67 | Lynx Lake | Vilas | 8/15/2017 | JMB & AMS | 40 | 2 | Sand | Pole | SAMPLED | | | 2 | | | | | 1 | 1 | | | | 1 | | 1 | |
| 41 | 45.949892 | -89.229430 | 66 | Lynx Lake | Vilas | 8/15/2017 | JMB & AMS | 41 | 8 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | |
| 42 | 45.949622 | -89.229434 | 65 | Lynx Lake | Vilas | 8/15/2017 | JMB & AMS | 42 | 15 | | | DEEP | | | | | | | | | | | | | | | | |
| 43 | 45.949352 | -89.229438 | 64 | Lynx Lake | Vilas | 8/15/2017 | JMB & AMS | 43 | 15 | | | DEEP | | | | | | | | | | | | | | | | |
| 44 | 45.949082 | -89.229442 | 0 | Lynx Lake | Vilas | 8/15/2017 | JMB & AMS | 44 | 0 | | | | | | | | | | | | | | | | | | | |
| 45 | 45.948812 | -89.229445 | 0 | Lynx Lake | Vilas | 8/15/2017 | JMB & AMS | 45 | 0 | | | | | | | | | | | | | | | | | | | |
| 46 | 45.948542 | -89.229449 | 0 | Lynx Lake | Vilas | 8/15/2017 | JMB & AMS | 46 | 0 | | | | | | | | | | | | | | | | | | | |
| 47 | 45.948272 | -89.229453 | 0 | Lynx Lake | Vilas | 8/15/2017 | JMB & AMS | 47 | 0 | | | | | | | | | | | | | | | | | | | |
| 48 | 45.948002 | -89.229457 | 0 | Lynx Lake | Vilas | 8/15/2017 | JMB & AMS | 48 | 0 | | | | | | | | | | | | | | | | | | | |
| 49 | 45.947732 | -89.229460 | 0 | Lynx Lake | Vilas | 8/15/2017 | JMB & AMS | 49 | 0 | | | | | | | | | | | | | | | | | | | |
| 50 | 45.947462 | -89.229464 | 63 | Lynx Lake | Vilas | 8/15/2017 | JMB & AMS | 50 | 15 | | | DEEP | | | | | | | | | | | | | | | | |
| 51 | 45.950159 | -89.229040 | 58 | Lynx Lake | Vilas | 8/15/2017 | JMB & AMS | 51 | 6 | Sand | Pole | SAMPLED | | | 1 | | | | | | | | | | | | 1 | |
| 52 | 45.949889 | -89.229043 | 59 | Lynx Lake | Vilas | 8/15/2017 | JMB & AMS | 52 | 12 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | |
| 53 | 45.949619 | -89.229047 | 60 | Lynx Lake | Vilas | 8/15/2017 | JMB & AMS | 53 | 16 | | | DEEP | | | | | | | | | | | | | | | | |

| Point Number | Latitude (Decimal Degrees) | Longitude (Decimal Degrees) | ID | Lake Name | County | Date | Field Crew | Point Number | Depth (ft) | Sediment | Pole; Rope | Comments | Notes | Nuisance | Total Rake Fullness | Ceratophyllum demersum | Ceratophyllum echinatum | Elodea canadensis | Myriophyllum sibiricum | Najas flexilis | Potamogeton amplifolius | Potamogeton berchtoldii | Potamogeton robbinsii | Potamogeton spirillus | Potamogeton vaseyi | Potamogeton zosteriformis | Vallisneria americana | Freshwater sponge |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 54 | 45.949349 | -89.229051 | 0 | Lynx Lake | Vilas | 8/15/2017 | JMB & AMS | 54 | 0 | | | | | | | | | | | | | | | | | | | |
| 55 | 45.949079 | -89.229055 | 0 | Lynx Lake | Vilas | 8/15/2017 | JMB & AMS | 55 | 0 | | | | | | | | | | | | | | | | | | | |
| 56 | 45.948809 | -89.229058 | 0 | Lynx Lake | Vilas | 8/15/2017 | JMB & AMS | 56 | 0 | | | | | | | | | | | | | | | | | | | |
| 57 | 45.948539 | -89.229062 | 0 | Lynx Lake | Vilas | 8/15/2017 | JMB & AMS | 57 | 0 | | | | | | | | | | | | | | | | | | | |
| 58 | 45.948269 | -89.229066 | 0 | Lynx Lake | Vilas | 8/15/2017 | JMB & AMS | 58 | 0 | | | | | | | | | | | | | | | | | | | |
| 59 | 45.947999 | -89.229070 | 0 | Lynx Lake | Vilas | 8/15/2017 | JMB & AMS | 59 | 0 | | | | | | | | | | | | | | | | | | | |
| 60 | 45.947729 | -89.229073 | 61 | Lynx Lake | Vilas | 8/15/2017 | JMB & AMS | 60 | 16 | | | DEEP | | | | | | | | | | | | | | | | |
| 61 | 45.947459 | -89.229077 | 62 | Lynx Lake | Vilas | 8/15/2017 | JMB & AMS | 61 | 8 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | |
| 62 | 45.950157 | -89.228653 | 57 | Lynx Lake | Vilas | 8/15/2017 | JMB & AMS | 62 | 2 | Sand | Pole | SAMPLED | | | 1 | | | | | 1 | | | | | | | 1 | |
| 63 | 45.949887 | -89.228656 | 56 | Lynx Lake | Vilas | 8/15/2017 | JMB & AMS | 63 | 8 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | |
| 64 | 45.949617 | -89.228660 | 55 | Lynx Lake | Vilas | 8/15/2017 | JMB & AMS | 64 | 17 | | | DEEP | | | | | | | | | | | | | | | | |
| 65 | 45.949347 | -89.228664 | 54 | Lynx Lake | Vilas | 8/15/2017 | JMB & AMS | 65 | 17 | | | DEEP | | | | | | | | | | | | | | | | |
| 66 | 45.949077 | -89.228668 | 0 | Lynx Lake | Vilas | 8/15/2017 | JMB & AMS | 66 | 0 | | | | | | | | | | | | | | | | | | | |
| 67 | 45.948807 | -89.228671 | 0 | Lynx Lake | Vilas | 8/15/2017 | JMB & AMS | 67 | 0 | | | | | | | | | | | | | | | | | | | |
| 68 | 45.948537 | -89.228675 | 0 | Lynx Lake | Vilas | 8/15/2017 | JMB & AMS | 68 | 0 | | | | | | | | | | | | | | | | | | | |
| 69 | 45.948267 | -89.228679 | 0 | Lynx Lake | Vilas | 8/15/2017 | JMB & AMS | 69 | 0 | | | | | | | | | | | | | | | | | | | |
| 70 | 45.947997 | -89.228683 | 0 | Lynx Lake | Vilas | 8/15/2017 | JMB & AMS | 70 | 0 | | | | | | | | | | | | | | | | | | | |
| 71 | 45.947727 | -89.228686 | 53 | Lynx Lake | Vilas | 8/15/2017 | JMB & AMS | 71 | 13 | | | DEEP | | | | | | | | | | | | | | | | |
| 72 | 45.947457 | -89.228690 | 52 | Lynx Lake | Vilas | 8/15/2017 | JMB & AMS | 72 | 8 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | |
| 73 | 45.949884 | -89.228269 | 47 | Lynx Lake | Vilas | 8/15/2017 | JMB & AMS | 73 | 7 | Sand | Pole | SAMPLED | | | 1 | | | | | | | | 1 | | | | | |
| 74 | 45.949614 | -89.228273 | 48 | Lynx Lake | Vilas | 8/15/2017 | JMB & AMS | 74 | 11 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | |
| 75 | 45.949344 | -89.228277 | 49 | Lynx Lake | Vilas | 8/15/2017 | JMB & AMS | 75 | 14 | | | DEEP | | | | | | | | | | | | | | | | |
| 76 | 45.949074 | -89.228280 | 0 | Lynx Lake | Vilas | 8/15/2017 | JMB & AMS | 76 | 0 | | | | | | | | | | | | | | | | | | | |
| 77 | 45.948804 | -89.228284 | 0 | Lynx Lake | Vilas | 8/15/2017 | JMB & AMS | 77 | 0 | | | | | | | | | | | | | | | | | | | |
| 78 | 45.948534 | -89.228288 | 0 | Lynx Lake | Vilas | 8/15/2017 | JMB & AMS | 78 | 0 | | | | | | | | | | | | | | | | | | | |
| 79 | 45.948264 | -89.228292 | 0 | Lynx Lake | Vilas | 8/15/2017 | JMB & AMS | 79 | 0 | | | | | | | | | | | | | | | | | | | |
| 80 | 45.947994 | -89.228295 | 0 | Lynx Lake | Vilas | 8/15/2017 | JMB & AMS | 80 | 0 | | | | | | | | | | | | | | | | | | | |
| 81 | 45.947724 | -89.228299 | 50 | Lynx Lake | Vilas | 8/15/2017 | JMB & AMS | 81 | 14 | | | DEEP | | | | | | | | | | | | | | | | |
| 82 | 45.947454 | -89.228303 | 51 | Lynx Lake | Vilas | 8/15/2017 | JMB & AMS | 82 | 8 | Sand | Pole | SAMPLED | | | 1 | | | | | | | | | | | | 1 | |
| 83 | 45.949882 | -89.227882 | 46 | Lynx Lake | Vilas | 8/15/2017 | JMB & AMS | 83 | 4 | Muck | Pole | SAMPLED | | | 1 | | | | | 1 | | | | 1 | 1 | | 1 | |
| 84 | 45.949612 | -89.227886 | 45 | Lynx Lake | Vilas | 8/15/2017 | JMB & AMS | 84 | 9 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | |
| 85 | 45.949342 | -89.227890 | 44 | Lynx Lake | Vilas | 8/15/2017 | JMB & AMS | 85 | 15 | | | DEEP | | | | | | | | | | | | | | | | |
| 86 | 45.949072 | -89.227893 | 0 | Lynx Lake | Vilas | 8/15/2017 | JMB & AMS | 86 | 0 | | | | | | | | | | | | | | | | | | | |
| 87 | 45.948802 | -89.227897 | 0 | Lynx Lake | Vilas | 8/15/2017 | JMB & AMS | 87 | 0 | | | | | | | | | | | | | | | | | | | |
| 88 | 45.948532 | -89.227901 | 0 | Lynx Lake | Vilas | 8/15/2017 | JMB & AMS | 88 | 0 | | | | | | | | | | | | | | | | | | | |
| 89 | 45.948262 | -89.227905 | 0 | Lynx Lake | Vilas | 8/15/2017 | JMB & AMS | 89 | 0 | | | | | | | | | | | | | | | | | | | |
| 90 | 45.947992 | -89.227908 | 0 | Lynx Lake | Vilas | 8/15/2017 | JMB & AMS | 90 | 0 | | | | | | | | | | | | | | | | | | | |
| 91 | 45.947722 | -89.227912 | 43 | Lynx Lake | Vilas | 8/15/2017 | JMB & AMS | 91 | 15 | | | DEEP | | | | | | | | | | | | | | | | |
| 92 | 45.947452 | -89.227916 | 42 | Lynx Lake | Vilas | 8/15/2017 | JMB & AMS | 92 | 10 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | |
| 93 | 45.949879 | -89.227495 | 35 | Lynx Lake | Vilas | 8/15/2017 | JMB & AMS | 93 | 7 | Muck | Pole | SAMPLED | | | 3 | | | | | | | | | | | | 3 | |
| 94 | 45.949609 | -89.227499 | 36 | Lynx Lake | Vilas | 8/15/2017 | JMB & AMS | 94 | 9 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | |
| 95 | 45.949339 | -89.227503 | 37 | Lynx Lake | Vilas | 8/15/2017 | JMB & AMS | 95 | 20 | | | DEEP | | | | | | | | | | | | | | | | |
| 96 | 45.949069 | -89.227506 | 0 | Lynx Lake | Vilas | 8/15/2017 | JMB & AMS | 96 | 0 | | | | | | | | | | | | | | | | | | | |
| 97 | 45.948799 | -89.227510 | 0 | Lynx Lake | Vilas | 8/15/2017 | JMB & AMS | 97 | 0 | | | | | | | | | | | | | | | | | | | |
| 98 | 45.948529 | -89.227514 | 0 | Lynx Lake | Vilas | 8/15/2017 | JMB & AMS | 98 | 0 | | | | | | | | | | | | | | | | | | | |
| 99 | 45.948259 | -89.227518 | 0 | Lynx Lake | Vilas | 8/15/2017 | JMB & AMS | 99 | 0 | | | | | | | | | | | | | | | | | | | |
| 100 | 45.947989 | -89.227521 | 40 | Lynx Lake | Vilas | 8/15/2017 | JMB & AMS | 100 | 14 | | | DEEP | | | | | | | | | | | | | | | | |
| 101 | 45.947719 | -89.227525 | 39 | Lynx Lake | Vilas | 8/15/2017 | JMB & AMS | 101 | 10 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | |
| 102 | 45.947449 | -89.227529 | 41 | Lynx Lake | Vilas | 8/15/2017 | JMB & AMS | 102 | 3 | Muck | Pole | SAMPLED | | | 1 | | | | | 1 | | | | | | | 1 | |
| 103 | 45.949876 | -89.227108 | 34 | Lynx Lake | Vilas | 8/15/2017 | JMB & AMS | 103 | 1 | Sand | Pole | SAMPLED | | | 1 | | | | | 2 | | | | | | | 1 | |
| 104 | 45.949606 | -89.227112 | 33 | Lynx Lake | Vilas | 8/15/2017 | JMB & AMS | 104 | 8 | Muck | Pole | SAMPLED | | | 1 | | | | | | | | | | | | 1 | |
| 105 | 45.949336 | -89.227116 | 31 | Lynx Lake | Vilas | 8/15/2017 | JMB & AMS | 105 | 9 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | |
| 106 | 45.949066 | -89.227119 | 32 | Lynx Lake | Vilas | 8/15/2017 | JMB & AMS | 106 | 14 | | | DEEP | | | | | | | | | | | | | | | | |

| Point Number | Latitude (Decimal Degrees) | Longitude (Decimal Degrees) | ID | Lake Name | County | Date | Field Crew | Point Number | Depth (ft) | Sediment | Pole; Rope | Comments | Notes | Nuisance | Total Rake Fullness | Ceratophyllum demersum | Ceratophyllum echinatum | Elodea canadensis | Myriophyllum sibiricum | Najas flexilis | Potamogeton amplifolius | Potamogeton berchtoldii | Potamogeton robbinsii | Potamogeton spirillus | Potamogeton vaseyi | Potamogeton zosteriformis | Vallisneria americana | Freshwater sponge |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 107 | 45.948796 | -89.227123 | 38 | Lynx Lake | Vilas | 8/15/2017 | JMB & AMS | 107 | 20 | | | DEEP | | | | | | | | | | | | | | | | |
| 108 | 45.948526 | -89.227127 | 30 | Lynx Lake | Vilas | 8/15/2017 | JMB & AMS | 108 | 18 | | | DEEP | | | | | | | | | | | | | | | | |
| 109 | 45.948256 | -89.227131 | 29 | Lynx Lake | Vilas | 8/15/2017 | JMB & AMS | 109 | 15 | | | DEEP | | | | | | | | | | | | | | | | |
| 110 | 45.947986 | -89.227134 | 28 | Lynx Lake | Vilas | 8/15/2017 | JMB & AMS | 110 | 11 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | |
| 111 | 45.947716 | -89.227138 | 27 | Lynx Lake | Vilas | 8/15/2017 | JMB & AMS | 111 | 7 | Sand | Pole | SAMPLED | | | 1 | | | | | | | | | | | | 1 | |
| 112 | 45.949604 | -89.226725 | 20 | Lynx Lake | Vilas | 8/15/2017 | JMB & AMS | 112 | 6 | Muck | Pole | SAMPLED | | | 3 | | | | | | | | | | | | 3 | |
| 113 | 45.949334 | -89.226729 | 21 | Lynx Lake | Vilas | 8/15/2017 | JMB & AMS | 113 | 7 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | |
| 114 | 45.949064 | -89.226732 | 22 | Lynx Lake | Vilas | 8/15/2017 | JMB & AMS | 114 | 8 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | |
| 115 | 45.948794 | -89.226736 | 23 | Lynx Lake | Vilas | 8/15/2017 | JMB & AMS | 115 | 8 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | |
| 116 | 45.948524 | -89.226740 | 24 | Lynx Lake | Vilas | 8/15/2017 | JMB & AMS | 116 | 8 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | |
| 117 | 45.948254 | -89.226744 | 25 | Lynx Lake | Vilas | 8/15/2017 | JMB & AMS | 117 | 7 | Muck | Pole | SAMPLED | | | 1 | | | | | 1 | | | | | | | 1 | |
| 118 | 45.947984 | -89.226747 | 26 | Lynx Lake | Vilas | 8/15/2017 | JMB & AMS | 118 | 4 | Muck | Pole | SAMPLED | | | 1 | | | | | | | | | | | 1 | 1 | |
| 119 | 45.949331 | -89.226342 | 19 | Lynx Lake | Vilas | 8/15/2017 | JMB & AMS | 119 | 7 | Muck | Pole | SAMPLED | | | 3 | | | | | | | | | | | | 3 | |
| 120 | 45.949061 | -89.226345 | 18 | Lynx Lake | Vilas | 8/15/2017 | JMB & AMS | 120 | 7 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | |
| 121 | 45.948791 | -89.226349 | 17 | Lynx Lake | Vilas | 8/15/2017 | JMB & AMS | 121 | 8 | Sand | Pole | SAMPLED | | | 1 | | | | | | | | | | | | 1 | |
| 122 | 45.948521 | -89.226353 | 16 | Lynx Lake | Vilas | 8/15/2017 | JMB & AMS | 122 | 8 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | |
| 123 | 45.948251 | -89.226357 | 15 | Lynx Lake | Vilas | 8/15/2017 | JMB & AMS | 123 | 7 | Muck | Pole | SAMPLED | | | 1 | | | | | | | | | | | | 1 | |
| 124 | 45.947981 | -89.226360 | 14 | Lynx Lake | Vilas | 8/15/2017 | JMB & AMS | 124 | 2 | Muck | Pole | SAMPLED | | | 1 | | | | | 1 | | | | | | | 1 | |
| 125 | 45.949058 | -89.225958 | 9 | Lynx Lake | Vilas | 8/15/2017 | JMB & AMS | 125 | 7 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | |
| 126 | 45.948788 | -89.225962 | 10 | Lynx Lake | Vilas | 8/15/2017 | JMB & AMS | 126 | 8 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | |
| 127 | 45.948519 | -89.225966 | 11 | Lynx Lake | Vilas | 8/15/2017 | JMB & AMS | 127 | 8 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | |
| 128 | 45.948249 | -89.225970 | 12 | Lynx Lake | Vilas | 8/15/2017 | JMB & AMS | 128 | 6 | Sand | Pole | SAMPLED | | | 1 | | | | | | | | | | | | 1 | |
| 129 | 45.947979 | -89.225973 | 13 | Lynx Lake | Vilas | 8/15/2017 | JMB & AMS | 129 | 3 | Muck | Pole | SAMPLED | | | 2 | | | | | 2 | | | | | | | 1 | |
| 130 | 45.948786 | -89.225575 | 8 | Lynx Lake | Vilas | 8/15/2017 | JMB & AMS | 130 | 5 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | |
| 131 | 45.948516 | -89.225579 | 7 | Lynx Lake | Vilas | 8/15/2017 | JMB & AMS | 131 | 9 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | |
| 132 | 45.948246 | -89.225582 | 6 | Lynx Lake | Vilas | 8/15/2017 | JMB & AMS | 132 | 7 | Muck | Pole | SAMPLED | | | 1 | | | | | | | | | | | | 1 | |
| 133 | 45.947976 | -89.225586 | 5 | Lynx Lake | Vilas | 8/15/2017 | JMB & AMS | 133 | 2 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | |
| 134 | 45.948513 | -89.225192 | 2 | Lynx Lake | Vilas | 8/15/2017 | JMB & AMS | 134 | 9 | Muck | Rope | SAMPLED | | | 0 | | | | | | | | | | | | | |
| 135 | 45.948243 | -89.225195 | 3 | Lynx Lake | Vilas | 8/15/2017 | JMB & AMS | 135 | 7 | Muck | Pole | SAMPLED | | | 1 | | | | | | | | | | | | 1 | |
| 136 | 45.947973 | -89.225199 | 4 | Lynx Lake | Vilas | 8/15/2017 | JMB & AMS | 136 | 4 | Muck | Pole | SAMPLED | | | 1 | | | | | 1 | | | | 1 | | | 1 | |
| 137 | 45.948241 | -89.224808 | 1 | Lynx Lake | Vilas | 8/15/2017 | JMB & AMS | 137 | 9 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | |

| Point Number | Latitude (Decimal Degrees) | Longitude (Decimal Degrees) | ID | Lake Name | County | Date | Field Crew | Point Number | Depth (ft) | Sediment | Pole; Rope | Comments | Notes | Nuisance | Total Rake Fullness | Ceratophyllum demersum | Elodea canadensis | Heteranthera dubia | Myriophyllum sibiricum | Najas flexilis | Potamogeton amplifolius | Potamogeton richardsonii | Potamogeton robbinsii | Potamogeton strictifolius | Potamogeton vaseyi | Potamogeton zosteriformis | Vallisneria americana |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 45.946148 | -89.240609 | 73 | Duck Lake | Vilas | 8/15/2017 | EJH & CJF | 1 | 0 | | | DOCK | | | | | | | | | | | | | | | |
| 2 | 45.944348 | -89.240634 | 125 | Duck Lake | Vilas | 8/15/2017 | EJH & CJF | 2 | 0 | | | TERRESTRIAL | | | | | | | | | | | | | | | |
| 3 | 45.942998 | -89.240652 | 147 | Duck Lake | Vilas | 8/15/2017 | EJH & CJF | 3 | 2 | Sand | Pole | SAMPLED | | | 3 | | 1 | 1 | | 2 | 1 | 1 | | | | | 1 |
| 4 | 45.942548 | -89.240658 | 165 | Duck Lake | Vilas | 8/15/2017 | EJH & CJF | 4 | 9 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | |
| 5 | 45.947493 | -89.239946 | 12 | Duck Lake | Vilas | 8/15/2017 | EJH & CJF | 5 | 5 | Sand | Pole | SAMPLED | | | 1 | | | | | | | | | | | | 1 |
| 6 | 45.947043 | -89.239952 | 46 | Duck Lake | Vilas | 8/15/2017 | EJH & CJF | 6 | 7 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | |
| 7 | 45.946593 | -89.239958 | 47 | Duck Lake | Vilas | 8/15/2017 | EJH & CJF | 7 | 9 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | |
| 8 | 45.946143 | -89.239964 | 72 | Duck Lake | Vilas | 8/15/2017 | EJH & CJF | 8 | 8 | Sand | Pole | SAMPLED | | | 1 | | | | | | | | | | | | 1 |
| 9 | 45.945693 | -89.239970 | 74 | Duck Lake | Vilas | 8/15/2017 | EJH & CJF | 9 | 8 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | |
| 10 | 45.945243 | -89.239976 | 99 | Duck Lake | Vilas | 8/15/2017 | EJH & CJF | 10 | 7 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | |
| 11 | 45.944793 | -89.239983 | 100 | Duck Lake | Vilas | 8/15/2017 | EJH & CJF | 11 | 9 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | |
| 12 | 45.944343 | -89.239989 | 124 | Duck Lake | Vilas | 8/15/2017 | EJH & CJF | 12 | 9 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | |
| 13 | 45.943893 | -89.239995 | 126 | Duck Lake | Vilas | 8/15/2017 | EJH & CJF | 13 | 9 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | |
| 14 | 45.943443 | -89.240001 | 146 | Duck Lake | Vilas | 8/15/2017 | EJH & CJF | 14 | 8 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | |
| 15 | 45.942993 | -89.240007 | 148 | Duck Lake | Vilas | 8/15/2017 | EJH & CJF | 15 | 10 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | |
| 16 | 45.942543 | -89.240013 | 164 | Duck Lake | Vilas | 8/15/2017 | EJH & CJF | 16 | 10 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | |
| 17 | 45.947939 | -89.239295 | 13 | Duck Lake | Vilas | 8/15/2017 | EJH & CJF | 17 | 5 | Sand | Pole | SAMPLED | | | 1 | | | | | | 1 | | | | | | 1 |
| 18 | 45.947489 | -89.239301 | 11 | Duck Lake | Vilas | 8/15/2017 | EJH & CJF | 18 | 9 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | |
| 19 | 45.947039 | -89.239307 | 45 | Duck Lake | Vilas | 8/15/2017 | EJH & CJF | 19 | 9 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | |
| 20 | 45.946589 | -89.239313 | 48 | Duck Lake | Vilas | 8/15/2017 | EJH & CJF | 20 | 10 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | |
| 21 | 45.946139 | -89.239319 | 71 | Duck Lake | Vilas | 8/15/2017 | EJH & CJF | 21 | 10 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | |
| 22 | 45.945689 | -89.239325 | 75 | Duck Lake | Vilas | 8/15/2017 | EJH & CJF | 22 | 11 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | |
| 23 | 45.945239 | -89.239331 | 98 | Duck Lake | Vilas | 8/15/2017 | EJH & CJF | 23 | 11 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | |
| 24 | 45.944789 | -89.239338 | 101 | Duck Lake | Vilas | 8/15/2017 | EJH & CJF | 24 | 11 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | |
| 25 | 45.944339 | -89.239344 | 123 | Duck Lake | Vilas | 8/15/2017 | EJH & CJF | 25 | 12 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | |
| 26 | 45.943889 | -89.239350 | 127 | Duck Lake | Vilas | 8/15/2017 | EJH & CJF | 26 | 12 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | |
| 27 | 45.943439 | -89.239356 | 145 | Duck Lake | Vilas | 8/15/2017 | EJH & CJF | 27 | 13 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | |
| 28 | 45.942989 | -89.239362 | 149 | Duck Lake | Vilas | 8/15/2017 | EJH & CJF | 28 | 14 | | | DEEP | | | | | | | | | | | | | | | |
| 29 | 45.942539 | -89.239368 | 163 | Duck Lake | Vilas | 8/15/2017 | EJH & CJF | 29 | 9 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | |
| 30 | 45.948835 | -89.238637 | 29 | Duck Lake | Vilas | 8/15/2017 | EJH & CJF | 30 | 0 | | | DOCK | | | | | | | | | | | | | | | |
| 31 | 45.948385 | -89.238643 | 28 | Duck Lake | Vilas | 8/15/2017 | EJH & CJF | 31 | 6 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | |
| 32 | 45.947935 | -89.238649 | 14 | Duck Lake | Vilas | 8/15/2017 | EJH & CJF | 32 | 9 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | |
| 33 | 45.947485 | -89.238656 | 10 | Duck Lake | Vilas | 8/15/2017 | EJH & CJF | 33 | 10 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | |
| 34 | 45.947035 | -89.238662 | 44 | Duck Lake | Vilas | 8/15/2017 | EJH & CJF | 34 | 10 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | |
| 35 | 45.946585 | -89.238668 | 49 | Duck Lake | Vilas | 8/15/2017 | EJH & CJF | 35 | 10 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | |
| 36 | 45.946135 | -89.238674 | 70 | Duck Lake | Vilas | 8/15/2017 | EJH & CJF | 36 | 10 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | |
| 37 | 45.945685 | -89.238680 | 76 | Duck Lake | Vilas | 8/15/2017 | EJH & CJF | 37 | 11 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | |
| 38 | 45.945235 | -89.238686 | 97 | Duck Lake | Vilas | 8/15/2017 | EJH & CJF | 38 | 12 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | |
| 39 | 45.944785 | -89.238693 | 102 | Duck Lake | Vilas | 8/15/2017 | EJH & CJF | 39 | 12 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | |
| 40 | 45.944335 | -89.238699 | 122 | Duck Lake | Vilas | 8/15/2017 | EJH & CJF | 40 | 12 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | |
| 41 | 45.943885 | -89.238705 | 128 | Duck Lake | Vilas | 8/15/2017 | EJH & CJF | 41 | 12 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | |
| 42 | 45.943435 | -89.238711 | 144 | Duck Lake | Vilas | 8/15/2017 | EJH & CJF | 42 | 12 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | |
| 43 | 45.942985 | -89.238717 | 150 | Duck Lake | Vilas | 8/15/2017 | EJH & CJF | 43 | 15 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | |
| 44 | 45.942535 | -89.238723 | 162 | Duck Lake | Vilas | 8/15/2017 | EJH & CJF | 44 | 9 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | |
| 45 | 45.948830 | -89.237992 | 30 | Duck Lake | Vilas | 8/15/2017 | EJH & CJF | 45 | 5 | Muck | Pole | SAMPLED | | | 3 | | 2 | | 1 | | | | | | | 1 | 1 |
| 46 | 45.948380 | -89.237998 | 27 | Duck Lake | Vilas | 8/15/2017 | EJH & CJF | 46 | 7 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | |
| 47 | 45.947930 | -89.238004 | 15 | Duck Lake | Vilas | 8/15/2017 | EJH & CJF | 47 | 9 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | |
| 48 | 45.947480 | -89.238011 | 9 | Duck Lake | Vilas | 8/15/2017 | EJH & CJF | 48 | 10 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | |
| 49 | 45.947030 | -89.238017 | 43 | Duck Lake | Vilas | 8/15/2017 | EJH & CJF | 49 | 11 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | |
| 50 | 45.946580 | -89.238023 | 50 | Duck Lake | Vilas | 8/15/2017 | EJH & CJF | 50 | 11 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | |
| 51 | 45.946130 | -89.238029 | 69 | Duck Lake | Vilas | 8/15/2017 | EJH & CJF | 51 | 11 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | |
| 52 | 45.945680 | -89.238035 | 77 | Duck Lake | Vilas | 8/15/2017 | EJH & CJF | 52 | 12 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | |
| 53 | 45.945230 | -89.238041 | 96 | Duck Lake | Vilas | 8/15/2017 | EJH & CJF | 53 | 12 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | |

| Point Number | Latitude (Decimal Degrees) | Longitude (Decimal Degrees) | ID | Lake Name | County | Date | Field Crew | Point Number | Depth (ft) | Sediment | Pole; Rope | Comments | Notes | Nuisance | Total Rake Fullness | Ceratophyllum demersum | Elodea canadensis | Heteranthera dubia | Myriophyllum sibiricum | Najas flexilis | Potamogeton amplifolius | Potamogeton richardsonii | Potamogeton robbinsii | Potamogeton strictifolius | Potamogeton vaseyi | Potamogeton zosteriformis | Vallisneria americana |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 54 | 45.944780 | -89.238048 | 103 | Duck Lake | Vilas | 8/15/2017 | EJH & CJF | 54 | 12 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | |
| 55 | 45.944330 | -89.238054 | 121 | Duck Lake | Vilas | 8/15/2017 | EJH & CJF | 55 | 12 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | |
| 56 | 45.943880 | -89.238060 | 129 | Duck Lake | Vilas | 8/15/2017 | EJH & CJF | 56 | 12 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | |
| 57 | 45.943430 | -89.238066 | 143 | Duck Lake | Vilas | 8/15/2017 | EJH & CJF | 57 | 12 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | |
| 58 | 45.942981 | -89.238072 | 151 | Duck Lake | Vilas | 8/15/2017 | EJH & CJF | 58 | 12 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | |
| 59 | 45.942531 | -89.238078 | 161 | Duck Lake | Vilas | 8/15/2017 | EJH & CJF | 59 | 10 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | |
| 60 | 45.942081 | -89.238085 | 166 | Duck Lake | Vilas | 8/15/2017 | EJH & CJF | 60 | 3 | Sand | Pole | SAMPLED | | | 2 | | | | | | 1 | | | | 1 | | 1 |
| 61 | 45.948826 | -89.237347 | 31 | Duck Lake | Vilas | 8/15/2017 | EJH & CJF | 61 | 7 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | |
| 62 | 45.948376 | -89.237353 | 26 | Duck Lake | Vilas | 8/15/2017 | EJH & CJF | 62 | 9 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | |
| 63 | 45.947926 | -89.237359 | 16 | Duck Lake | Vilas | 8/15/2017 | EJH & CJF | 63 | 10 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | |
| 64 | 45.947476 | -89.237366 | 8 | Duck Lake | Vilas | 8/15/2017 | EJH & CJF | 64 | 11 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | |
| 65 | 45.947026 | -89.237372 | 42 | Duck Lake | Vilas | 8/15/2017 | EJH & CJF | 65 | 11 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | |
| 66 | 45.946576 | -89.237378 | 51 | Duck Lake | Vilas | 8/15/2017 | EJH & CJF | 66 | 12 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | |
| 67 | 45.946126 | -89.237384 | 68 | Duck Lake | Vilas | 8/15/2017 | EJH & CJF | 67 | 12 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | |
| 68 | 45.945676 | -89.237390 | 78 | Duck Lake | Vilas | 8/15/2017 | EJH & CJF | 68 | 12 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | |
| 69 | 45.945226 | -89.237396 | 95 | Duck Lake | Vilas | 8/15/2017 | EJH & CJF | 69 | 13 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | |
| 70 | 45.944776 | -89.237403 | 104 | Duck Lake | Vilas | 8/15/2017 | EJH & CJF | 70 | 12 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | |
| 71 | 45.944326 | -89.237409 | 120 | Duck Lake | Vilas | 8/15/2017 | EJH & CJF | 71 | 12 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | |
| 72 | 45.943876 | -89.237415 | 130 | Duck Lake | Vilas | 8/15/2017 | EJH & CJF | 72 | 12 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | |
| 73 | 45.943426 | -89.237421 | 142 | Duck Lake | Vilas | 8/15/2017 | EJH & CJF | 73 | 11 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | |
| 74 | 45.942976 | -89.237427 | 152 | Duck Lake | Vilas | 8/15/2017 | EJH & CJF | 74 | 11 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | |
| 75 | 45.942526 | -89.237433 | 160 | Duck Lake | Vilas | 8/15/2017 | EJH & CJF | 75 | 10 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | |
| 76 | 45.942076 | -89.237440 | 167 | Duck Lake | Vilas | 8/15/2017 | EJH & CJF | 76 | 6 | Sand | Pole | SAMPLED | | | 1 | | 1 | | | | | | | | | | 1 |
| 77 | 45.948822 | -89.236702 | 32 | Duck Lake | Vilas | 8/15/2017 | EJH & CJF | 77 | 8 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | |
| 78 | 45.948372 | -89.236708 | 25 | Duck Lake | Vilas | 8/15/2017 | EJH & CJF | 78 | 10 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | |
| 79 | 45.947922 | -89.236714 | 17 | Duck Lake | Vilas | 8/15/2017 | EJH & CJF | 79 | 11 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | |
| 80 | 45.947472 | -89.236720 | 7 | Duck Lake | Vilas | 8/15/2017 | EJH & CJF | 80 | 11 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | |
| 81 | 45.947022 | -89.236727 | 41 | Duck Lake | Vilas | 8/15/2017 | EJH & CJF | 81 | 12 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | |
| 82 | 45.946572 | -89.236733 | 52 | Duck Lake | Vilas | 8/15/2017 | EJH & CJF | 82 | 12 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | |
| 83 | 45.946122 | -89.236739 | 67 | Duck Lake | Vilas | 8/15/2017 | EJH & CJF | 83 | 13 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | |
| 84 | 45.945672 | -89.236745 | 79 | Duck Lake | Vilas | 8/15/2017 | EJH & CJF | 84 | 13 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | |
| 85 | 45.945222 | -89.236751 | 94 | Duck Lake | Vilas | 8/15/2017 | EJH & CJF | 85 | 13 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | |
| 86 | 45.944772 | -89.236757 | 105 | Duck Lake | Vilas | 8/15/2017 | EJH & CJF | 86 | 13 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | |
| 87 | 45.944322 | -89.236764 | 119 | Duck Lake | Vilas | 8/15/2017 | EJH & CJF | 87 | 12 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | |
| 88 | 45.943872 | -89.236770 | 131 | Duck Lake | Vilas | 8/15/2017 | EJH & CJF | 88 | 12 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | |
| 89 | 45.943422 | -89.236776 | 141 | Duck Lake | Vilas | 8/15/2017 | EJH & CJF | 89 | 11 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | |
| 90 | 45.942972 | -89.236782 | 153 | Duck Lake | Vilas | 8/15/2017 | EJH & CJF | 90 | 11 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | |
| 91 | 45.942522 | -89.236788 | 159 | Duck Lake | Vilas | 8/15/2017 | EJH & CJF | 91 | 10 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | |
| 92 | 45.942072 | -89.236795 | 168 | Duck Lake | Vilas | 8/15/2017 | EJH & CJF | 92 | 5 | Muck | Pole | SAMPLED | | | 3 | 1 | | | | | 1 | | | | | | 2 |
| 93 | 45.948817 | -89.236057 | 33 | Duck Lake | Vilas | 8/15/2017 | EJH & CJF | 93 | 3 | Sand | Pole | SAMPLED | | | 3 | | | | | 2 | 1 | | | 1 | | | 1 |
| 94 | 45.948367 | -89.236063 | 24 | Duck Lake | Vilas | 8/15/2017 | EJH & CJF | 94 | 10 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | |
| 95 | 45.947917 | -89.236069 | 18 | Duck Lake | Vilas | 8/15/2017 | EJH & CJF | 95 | 11 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | |
| 96 | 45.947467 | -89.236075 | 6 | Duck Lake | Vilas | 8/15/2017 | EJH & CJF | 96 | 11 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | |
| 97 | 45.947017 | -89.236082 | 40 | Duck Lake | Vilas | 8/15/2017 | EJH & CJF | 97 | 12 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | |
| 98 | 45.946567 | -89.236088 | 53 | Duck Lake | Vilas | 8/15/2017 | EJH & CJF | 98 | 13 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | |
| 99 | 45.946117 | -89.236094 | 66 | Duck Lake | Vilas | 8/15/2017 | EJH & CJF | 99 | 13 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | |
| 100 | 45.945667 | -89.236100 | 80 | Duck Lake | Vilas | 8/15/2017 | EJH & CJF | 100 | 14 | | | DEEP | | | | | | | | | | | | | | | |
| 101 | 45.945217 | -89.236106 | 93 | Duck Lake | Vilas | 8/15/2017 | EJH & CJF | 101 | 13 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | |
| 102 | 45.944768 | -89.236112 | 106 | Duck Lake | Vilas | 8/15/2017 | EJH & CJF | 102 | 13 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | |
| 103 | 45.944318 | -89.236119 | 118 | Duck Lake | Vilas | 8/15/2017 | EJH & CJF | 103 | 12 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | |
| 104 | 45.943868 | -89.236125 | 132 | Duck Lake | Vilas | 8/15/2017 | EJH & CJF | 104 | 11 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | |
| 105 | 45.943418 | -89.236131 | 140 | Duck Lake | Vilas | 8/15/2017 | EJH & CJF | 105 | 11 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | |
| 106 | 45.942968 | -89.236137 | 154 | Duck Lake | Vilas | 8/15/2017 | EJH & CJF | 106 | 10 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | |

| Point Number | Latitude (Decimal Degrees) | Longitude (Decimal Degrees) | ID | Lake Name | County | Date | Field Crew | Point Number | Depth (ft) | Sediment | Pole; Rope | Comments | Notes | Nuisance | Total Rake Fullness | Ceratophyllum demersum | Elodea canadensis | Heteranthera dubia | Myriophyllum sibiricum | Najas flexilis | Potamogeton amplifolius | Potamogeton richardsonii | Potamogeton robbinsii | Potamogeton strictifolius | Potamogeton vaseyi | Potamogeton zosteriformis | Vallisneria americana |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 107 | 45.942518 | -89.236143 | 158 | Duck Lake | Vilas | 8/15/2017 | EJH & CJF | 107 | 8 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | |
| 108 | 45.948363 | -89.235418 | 23 | Duck Lake | Vilas | 8/15/2017 | EJH & CJF | 108 | 6 | Sand | Pole | SAMPLED | | | 3 | | | | | 1 | | | | | | | 3 |
| 109 | 45.947913 | -89.235424 | 19 | Duck Lake | Vilas | 8/15/2017 | EJH & CJF | 109 | 10 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | |
| 110 | 45.947463 | -89.235430 | 5 | Duck Lake | Vilas | 8/15/2017 | EJH & CJF | 110 | 11 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | |
| 111 | 45.947013 | -89.235437 | 39 | Duck Lake | Vilas | 8/15/2017 | EJH & CJF | 111 | 12 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | |
| 112 | 45.946563 | -89.235443 | 54 | Duck Lake | Vilas | 8/15/2017 | EJH & CJF | 112 | 13 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | |
| 113 | 45.946113 | -89.235449 | 65 | Duck Lake | Vilas | 8/15/2017 | EJH & CJF | 113 | 14 | | | DEEP | | | | | | | | | | | | | | | |
| 114 | 45.945663 | -89.235455 | 81 | Duck Lake | Vilas | 8/15/2017 | EJH & CJF | 114 | 14 | | | DEEP | | | | | | | | | | | | | | | |
| 115 | 45.945213 | -89.235461 | 92 | Duck Lake | Vilas | 8/15/2017 | EJH & CJF | 115 | 13 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | |
| 116 | 45.944763 | -89.235467 | 107 | Duck Lake | Vilas | 8/15/2017 | EJH & CJF | 116 | 12 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | |
| 117 | 45.944313 | -89.235474 | 117 | Duck Lake | Vilas | 8/15/2017 | EJH & CJF | 117 | 11 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | |
| 118 | 45.943863 | -89.235480 | 133 | Duck Lake | Vilas | 8/15/2017 | EJH & CJF | 118 | 11 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | |
| 119 | 45.943413 | -89.235486 | 139 | Duck Lake | Vilas | 8/15/2017 | EJH & CJF | 119 | 10 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | |
| 120 | 45.942963 | -89.235492 | 155 | Duck Lake | Vilas | 8/15/2017 | EJH & CJF | 120 | 9 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | |
| 121 | 45.942513 | -89.235498 | 157 | Duck Lake | Vilas | 8/15/2017 | EJH & CJF | 121 | 0 | | | DOCK | | | | | | | | | | | | | | | |
| 122 | 45.947909 | -89.234779 | 20 | Duck Lake | Vilas | 8/15/2017 | EJH & CJF | 122 | 8 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | |
| 123 | 45.947459 | -89.234785 | 4 | Duck Lake | Vilas | 8/15/2017 | EJH & CJF | 123 | 11 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | |
| 124 | 45.947009 | -89.234791 | 38 | Duck Lake | Vilas | 8/15/2017 | EJH & CJF | 124 | 12 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | |
| 125 | 45.946559 | -89.234798 | 55 | Duck Lake | Vilas | 8/15/2017 | EJH & CJF | 125 | 14 | | | DEEP | | | | | | | | | | | | | | | |
| 126 | 45.946109 | -89.234804 | 64 | Duck Lake | Vilas | 8/15/2017 | EJH & CJF | 126 | 16 | | | DEEP | | | | | | | | | | | | | | | |
| 127 | 45.945659 | -89.234810 | 82 | Duck Lake | Vilas | 8/15/2017 | EJH & CJF | 127 | 13 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | |
| 128 | 45.945209 | -89.234816 | 91 | Duck Lake | Vilas | 8/15/2017 | EJH & CJF | 128 | 12 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | |
| 129 | 45.944759 | -89.234822 | 108 | Duck Lake | Vilas | 8/15/2017 | EJH & CJF | 129 | 12 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | |
| 130 | 45.944309 | -89.234829 | 116 | Duck Lake | Vilas | 8/15/2017 | EJH & CJF | 130 | 11 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | |
| 131 | 45.943859 | -89.234835 | 134 | Duck Lake | Vilas | 8/15/2017 | EJH & CJF | 131 | 11 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | |
| 132 | 45.943409 | -89.234841 | 138 | Duck Lake | Vilas | 8/15/2017 | EJH & CJF | 132 | 9 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | |
| 133 | 45.942959 | -89.234847 | 156 | Duck Lake | Vilas | 8/15/2017 | EJH & CJF | 133 | 4 | Sand | Pole | SAMPLED | | | 2 | | 1 | | | | 1 | | | | | | 2 |
| 134 | 45.947904 | -89.234134 | 21 | Duck Lake | Vilas | 8/15/2017 | EJH & CJF | 134 | 7 | Sand | Pole | SAMPLED | | | 2 | | | | | | | | | | | | 2 |
| 135 | 45.947454 | -89.234140 | 3 | Duck Lake | Vilas | 8/15/2017 | EJH & CJF | 135 | 11 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | |
| 136 | 45.947004 | -89.234146 | 37 | Duck Lake | Vilas | 8/15/2017 | EJH & CJF | 136 | 13 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | |
| 137 | 45.946554 | -89.234153 | 56 | Duck Lake | Vilas | 8/15/2017 | EJH & CJF | 137 | 20 | | | DEEP | | | | | | | | | | | | | | | |
| 138 | 45.946105 | -89.234159 | 63 | Duck Lake | Vilas | 8/15/2017 | EJH & CJF | 138 | 16 | | | DEEP | | | | | | | | | | | | | | | |
| 139 | 45.945655 | -89.234165 | 83 | Duck Lake | Vilas | 8/15/2017 | EJH & CJF | 139 | 13 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | |
| 140 | 45.945205 | -89.234171 | 90 | Duck Lake | Vilas | 8/15/2017 | EJH & CJF | 140 | 12 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | |
| 141 | 45.944755 | -89.234177 | 109 | Duck Lake | Vilas | 8/15/2017 | EJH & CJF | 141 | 11 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | |
| 142 | 45.944305 | -89.234184 | 115 | Duck Lake | Vilas | 8/15/2017 | EJH & CJF | 142 | 11 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | |
| 143 | 45.943855 | -89.234190 | 135 | Duck Lake | Vilas | 8/15/2017 | EJH & CJF | 143 | 10 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | |
| 144 | 45.943405 | -89.234196 | 137 | Duck Lake | Vilas | 8/15/2017 | EJH & CJF | 144 | 6 | Sand | Pole | SAMPLED | | | 3 | | | | | | | | | | | | 3 |
| 145 | 45.947900 | -89.233489 | 22 | Duck Lake | Vilas | 8/15/2017 | EJH & CJF | 145 | 3 | Sand | Pole | SAMPLED | | | 3 | | 1 | | | 1 | | | | | | | 1 |
| 146 | 45.947450 | -89.233495 | 2 | Duck Lake | Vilas | 8/15/2017 | EJH & CJF | 146 | 11 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | |
| 147 | 45.947000 | -89.233501 | 36 | Duck Lake | Vilas | 8/15/2017 | EJH & CJF | 147 | 12 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | |
| 148 | 45.946550 | -89.233508 | 57 | Duck Lake | Vilas | 8/15/2017 | EJH & CJF | 148 | 8 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | |
| 149 | 45.946100 | -89.233514 | 62 | Duck Lake | Vilas | 8/15/2017 | EJH & CJF | 149 | 15 | | | DEEP | | | | | | | | | | | | | | | |
| 150 | 45.945650 | -89.233520 | 84 | Duck Lake | Vilas | 8/15/2017 | EJH & CJF | 150 | 12 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | |
| 151 | 45.945200 | -89.233526 | 89 | Duck Lake | Vilas | 8/15/2017 | EJH & CJF | 151 | 11 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | |
| 152 | 45.944750 | -89.233532 | 110 | Duck Lake | Vilas | 8/15/2017 | EJH & CJF | 152 | 11 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | |
| 153 | 45.944300 | -89.233539 | 114 | Duck Lake | Vilas | 8/15/2017 | EJH & CJF | 153 | 10 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | |
| 154 | 45.943850 | -89.233545 | 136 | Duck Lake | Vilas | 8/15/2017 | EJH & CJF | 154 | 7 | Muck | Pole | SAMPLED | | | 3 | | | | | | | | | | | | 3 |
| 155 | 45.947446 | -89.232850 | 1 | Duck Lake | Vilas | 8/15/2017 | EJH & CJF | 155 | 0 | | | SWIM AREA | 8/15/2017 | | | | | | | | | | | | | | |
| 156 | 45.946996 | -89.232856 | 35 | Duck Lake | Vilas | 8/15/2017 | EJH & CJF | 156 | 8 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | |
| 157 | 45.946546 | -89.232863 | 58 | Duck Lake | Vilas | 8/15/2017 | EJH & CJF | 157 | 8 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | |
| 158 | 45.946096 | -89.232869 | 61 | Duck Lake | Vilas | 8/15/2017 | EJH & CJF | 158 | 8 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | |
| 159 | 45.945646 | -89.232875 | 85 | Duck Lake | Vilas | 8/15/2017 | EJH & CJF | 159 | 12 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | |

| Point Number | Latitude (Decimal Degrees) | Longitude (Decimal Degrees) | ID | Lake Name | County | Date | Field Crew | Point Number | Depth (ft) | Sediment | Pole; Rope | Comments | Notes | Nuisance | Total Rake Fullness | Ceratophyllum demersum | Elodea canadensis | Heteranthera dubia | Myriophyllum sibiricum | Najas flexilis | Potamogeton amplifolius | Potamogeton richardsonii | Potamogeton robbinsii | Potamogeton strictifolius | Potamogeton vaseyi | Potamogeton zosteriformis | Vallisneria americana |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 160 | 45.945196 | -89.232881 | 88 | Duck Lake | Vilas | 8/15/2017 | EJH & CJF | 160 | 10 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | |
| 161 | 45.944746 | -89.232887 | 111 | Duck Lake | Vilas | 8/15/2017 | EJH & CJF | 161 | 10 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | |
| 162 | 45.944296 | -89.232894 | 113 | Duck Lake | Vilas | 8/15/2017 | EJH & CJF | 162 | 7 | Sand | Pole | SAMPLED | | | 2 | | | | | | | | | | | | 2 |
| 163 | 45.946991 | -89.232211 | 34 | Duck Lake | Vilas | 8/15/2017 | EJH & CJF | 163 | 9 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | |
| 164 | 45.946542 | -89.232217 | 59 | Duck Lake | Vilas | 8/15/2017 | EJH & CJF | 164 | 7 | Sand | Pole | SAMPLED | | | 2 | | | | | | | | | | | | 2 |
| 165 | 45.946092 | -89.232224 | 60 | Duck Lake | Vilas | 8/15/2017 | EJH & CJF | 165 | 7 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | |
| 166 | 45.945642 | -89.232230 | 86 | Duck Lake | Vilas | 8/15/2017 | EJH & CJF | 166 | 9 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | |
| 167 | 45.945192 | -89.232236 | 87 | Duck Lake | Vilas | 8/15/2017 | EJH & CJF | 167 | 8 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | |
| 168 | 45.944742 | -89.232242 | 112 | Duck Lake | Vilas | 8/15/2017 | EJH & CJF | 168 | 5 | Sand | Pole | SAMPLED | | | 2 | | | | 1 | 1 | 1 | | 1 | 1 | | | 1 |

| Point Number | Latitude (Decimal Degrees) | Longitude (Decimal Degrees) | ID | Lake Name | County | Date | Field Crew | Point Number | Depth (ft) | Sediment | Pole; Rope | Comments | Notes | Nuisance | Total Rake Fullness | Myriophyllum spicatum | Bidens beckii | Ceratophyllum demersum | Elodea canadensis | Heteranthera dubia | Myriophyllum sibiricum | Najas flexilis | Potamogeton amplifolius | Potamogeton ephydrus | Potamogeton foliosus | Potamogeton pusillus | Potamogeton robbinsii | Potamogeton spirillus | Potamogeton vaseyi | Potamogeton zosteriformis | Sparganium fluctuans | Vallisneria americana |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 45.942462 | -89.241319 | 2 | Yellow Birch Lake | Vilas | 8/15/2017 | LJS & JBS | 1 | 3 | Sand | Pole | SAMPLED | | | 3 | | | | 1 | | | 1 | | | | | | | | | | 3 |
| 2 | 45.942458 | -89.240739 | 1 | Yellow Birch Lake | Vilas | 8/15/2017 | LJS & JBS | 2 | 9 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | |
| 3 | 45.942057 | -89.241325 | 5 | Yellow Birch Lake | Vilas | 8/15/2017 | LJS & JBS | 3 | 5 | Sand | Pole | SAMPLED | | | 2 | | | | | | | | | | | | | | | | | 2 |
| 4 | 45.942053 | -89.240744 | 4 | Yellow Birch Lake | Vilas | 8/15/2017 | LJS & JBS | 4 | 9 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | |
| 5 | 45.942050 | -89.240164 | 3 | Yellow Birch Lake | Vilas | 8/15/2017 | LJS & JBS | 5 | 6 | Sand | Pole | SAMPLED | | | 1 | | | | | | | | | | | | | | | | | 1 |
| 6 | 45.941652 | -89.241330 | 6 | Yellow Birch Lake | Vilas | 8/15/2017 | LJS & JBS | 6 | 0 | | | TERRESTRIAL | | | | | | | | | | | | | | | | | | | | |
| 7 | 45.941648 | -89.240750 | 7 | Yellow Birch Lake | Vilas | 8/15/2017 | LJS & JBS | 7 | 9 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | |
| 8 | 45.941645 | -89.240169 | 8 | Yellow Birch Lake | Vilas | 8/15/2017 | LJS & JBS | 8 | 0 | | | TERRESTRIAL | | | | | | | | | | | | | | | | | | | | |
| 9 | 45.941243 | -89.240755 | 9 | Yellow Birch Lake | Vilas | 8/15/2017 | LJS & JBS | 9 | 8 | Rock | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | |
| 10 | 45.941240 | -89.240175 | 10 | Yellow Birch Lake | Vilas | 8/15/2017 | LJS & JBS | 10 | 6 | Sand | Pole | SAMPLED | | | 3 | | | | | | | | | | | | | | | | | 3 |
| 11 | 45.941236 | -89.239594 | 11 | Yellow Birch Lake | Vilas | 8/15/2017 | LJS & JBS | 11 | 5 | Sand | Pole | SAMPLED | | | 3 | | | | | | | | | | | | | | | | | 3 |
| 12 | 45.941232 | -89.239014 | 12 | Yellow Birch Lake | Vilas | 8/15/2017 | LJS & JBS | 12 | 6 | Sand | Pole | SAMPLED | | | 3 | | | | | | | | | | | | | 1 | | | | 3 |
| 13 | 45.941228 | -89.238433 | 6 | Yellow Birch Lake | Vilas | 8/15/2017 | BTB & NLS | 13 | 0 | | | TERRESTRIAL | | | | | | | | | | | | | | | | | | | | |
| 14 | 45.940838 | -89.240761 | 16 | Yellow Birch Lake | Vilas | 8/15/2017 | LJS & JBS | 14 | 2 | Sand | Pole | SAMPLED | | | 2 | | | | | | | 2 | | | | | | | | | 1 | |
| 15 | 45.940835 | -89.240180 | 15 | Yellow Birch Lake | Vilas | 8/15/2017 | LJS & JBS | 15 | 9 | Rock | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | |
| 16 | 45.940831 | -89.239600 | 14 | Yellow Birch Lake | Vilas | 8/15/2017 | LJS & JBS | 16 | 0 | | | TEMPORARY OBSTACLE | | | | | | | | | | | | | | | | | | | | |
| 17 | 45.940827 | -89.239019 | 13 | Yellow Birch Lake | Vilas | 8/15/2017 | LJS & JBS | 17 | 13 | | | DEEP | | | | | | | | | | | | | | | | | | | | |
| 18 | 45.940823 | -89.238439 | 1 | Yellow Birch Lake | Vilas | 8/15/2017 | BTB & NLS | 18 | 12 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | |
| 19 | 45.940819 | -89.237858 | 2 | Yellow Birch Lake | Vilas | 8/15/2017 | BTB & NLS | 19 | 7 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | |
| 20 | 45.940815 | -89.237278 | 7 | Yellow Birch Lake | Vilas | 8/15/2017 | BTB & NLS | 20 | 0 | | | TERRESTRIAL | | | | | | | | | | | | | | | | | | | | |
| 21 | 45.940430 | -89.240186 | 17 | Yellow Birch Lake | Vilas | 8/15/2017 | LJS & JBS | 21 | 8 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | |
| 22 | 45.940426 | -89.239605 | 19 | Yellow Birch Lake | Vilas | 8/15/2017 | LJS & JBS | 22 | 8 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | |
| 23 | 45.940422 | -89.239025 | 18 | Yellow Birch Lake | Vilas | 8/15/2017 | LJS & JBS | 23 | 7 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | |
| 24 | 45.940418 | -89.238444 | 5 | Yellow Birch Lake | Vilas | 8/15/2017 | BTB & NLS | 24 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | |
| 25 | 45.940414 | -89.237864 | 3 | Yellow Birch Lake | Vilas | 8/15/2017 | BTB & NLS | 25 | 15 | | | DEEP | | | | | | | | | | | | | | | | | | | | |
| 26 | 45.940410 | -89.237283 | 4 | Yellow Birch Lake | Vilas | 8/15/2017 | BTB & NLS | 26 | 12 | | | DEEP | | | | | | | | | | | | | | | | | | | | |
| 27 | 45.940406 | -89.236703 | 8 | Yellow Birch Lake | Vilas | 8/15/2017 | BTB & NLS | 27 | 6 | Sand | Pole | SAMPLED | | | 1 | | | | | | | | | | | | | | | | | 1 |
| 28 | 45.940403 | -89.236123 | 9 | Yellow Birch Lake | Vilas | 8/15/2017 | BTB & NLS | 28 | 0 | | | TERRESTRIAL | | | | | | | | | | | | | | | | | | | | |
| 29 | 45.940399 | -89.235542 | 17 | Yellow Birch Lake | Vilas | 8/15/2017 | BTB & NLS | 29 | 0 | | | TERRESTRIAL | | | | | | | | | | | | | | | | | | | | |
| 30 | 45.940029 | -89.240772 | 23 | Yellow Birch Lake | Vilas | 8/15/2017 | LJS & JBS | 30 | 0 | | | TERRESTRIAL | | | | | | | | | | | | | | | | | | | | |
| 31 | 45.940025 | -89.240191 | 22 | Yellow Birch Lake | Vilas | 8/15/2017 | LJS & JBS | 31 | 2 | Sand | Pole | SAMPLED | | | 3 | | | | | | | 3 | | | | | | 1 | | | | 2 |
| 32 | 45.940021 | -89.239611 | 21 | Yellow Birch Lake | Vilas | 8/15/2017 | LJS & JBS | 32 | 7 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | |
| 33 | 45.940017 | -89.239030 | 20 | Yellow Birch Lake | Vilas | 8/15/2017 | LJS & JBS | 33 | 8 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | |
| 34 | 45.940013 | -89.238450 | 0 | Yellow Birch Lake | Vilas | | | 34 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | |
| 35 | 45.940009 | -89.237870 | 0 | Yellow Birch Lake | Vilas | | | 35 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | |
| 36 | 45.940005 | -89.237289 | 12 | Yellow Birch Lake | Vilas | 8/15/2017 | BTB & NLS | 36 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | |
| 37 | 45.940001 | -89.236709 | 10 | Yellow Birch Lake | Vilas | 8/15/2017 | BTB & NLS | 37 | 12 | | | DEEP | | | | | | | | | | | | | | | | | | | | |
| 38 | 45.939998 | -89.236128 | 11 | Yellow Birch Lake | Vilas | 8/15/2017 | BTB & NLS | 38 | 9 | Rock | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | |
| 39 | 45.939994 | -89.235548 | 16 | Yellow Birch Lake | Vilas | 8/15/2017 | BTB & NLS | 39 | 9 | Rock | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | |
| 40 | 45.939990 | -89.234967 | 18 | Yellow Birch Lake | Vilas | 8/15/2017 | BTB & NLS | 40 | 3 | Sand | Pole | SAMPLED | | | 2 | | | | | 1 | | 2 | | | 1 | | | 1 | | | | 2 |
| 41 | 45.939620 | -89.240197 | 24 | Yellow Birch Lake | Vilas | 8/15/2017 | LJS & JBS | 41 | 3 | Sand | Pole | SAMPLED | | | 1 | | | | 1 | | | 1 | | | | | | | | | | 1 |
| 42 | 45.939616 | -89.239616 | 25 | Yellow Birch Lake | Vilas | 8/15/2017 | LJS & JBS | 42 | 5 | Sand | Pole | SAMPLED | | | 2 | | | | | | | | | | | | | | | | | 2 |
| 43 | 45.939612 | -89.239036 | 26 | Yellow Birch Lake | Vilas | 8/15/2017 | LJS & JBS | 43 | 7 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | |
| 44 | 45.939608 | -89.238456 | 0 | Yellow Birch Lake | Vilas | | | 44 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | |
| 45 | 45.939604 | -89.237875 | 0 | Yellow Birch Lake | Vilas | | | 45 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | |
| 46 | 45.939600 | -89.237295 | 0 | Yellow Birch Lake | Vilas | | | 46 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | |
| 47 | 45.939596 | -89.236714 | 14 | Yellow Birch Lake | Vilas | 8/15/2017 | BTB & NLS | 47 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | |
| 48 | 45.939593 | -89.236134 | 13 | Yellow Birch Lake | Vilas | 8/15/2017 | BTB & NLS | 48 | 15 | | | DEEP | | | | | | | | | | | | | | | | | | | | |
| 49 | 45.939589 | -89.235553 | 15 | Yellow Birch Lake | Vilas | 8/15/2017 | BTB & NLS | 49 | 13 | | | DEEP | | | | | | | | | | | | | | | | | | | | |
| 50 | 45.939585 | -89.234973 | 19 | Yellow Birch Lake | Vilas | 8/15/2017 | BTB & NLS | 50 | 9 | Rock | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | |
| 51 | 45.939581 | -89.234392 | 20 | Yellow Birch Lake | Vilas | 8/15/2017 | BTB & NLS | 51 | 7 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | |
| 52 | 45.939577 | -89.233812 | 21 | Yellow Birch Lake | Vilas | 8/15/2017 | BTB & NLS | 52 | 1 | Sand | Pole | SAMPLED | | | 2 | | | | | | | 1 | | | | | | | | | | 2 |
| 53 | 45.939215 | -89.240202 | 29 | Yellow Birch Lake | Vilas | 8/15/2017 | LJS & JBS | 53 | 4 | Sand | Pole | SAMPLED | | | 2 | | | | | | | | | | | | | | | | | 2 |

| Point Number | Latitude (Decimal Degrees) | Longitude (Decimal Degrees) | ID | Lake Name | County | Date | Field Crew | Point Number | Depth (ft) | Sediment | Pole; Rope | Comments | Notes | Nuisance | Total Rake Fullness | Myriophyllum spicatum | Bidens beckii | Ceratophyllum demersum | Elodea canadensis | Heteranthera dubia | Myriophyllum sibiricum | Najas flexilis | Potamogeton amplifolius | Potamogeton ephydrus | Potamogeton foliosus | Potamogeton pusillus | Potamogeton robbinsii | Potamogeton spirillus | Potamogeton vaseyi | Potamogeton zosteriformis | Sparganium fluctuans | Vallisneria americana |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 54 | 45.939211 | -89.239622 | 28 | Yellow Birch Lake | Vilas | 8/15/2017 | LJS & JBS | 54 | 5 | Sand | Pole | SAMPLED | | | 1 | | | | | | | | | | | | | | | | | 1 |
| 55 | 45.939207 | -89.239042 | 27 | Yellow Birch Lake | Vilas | 8/15/2017 | LJS & JBS | 55 | 9 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | |
| 56 | 45.939203 | -89.238461 | 0 | Yellow Birch Lake | Vilas | | | 56 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | |
| 57 | 45.939199 | -89.237881 | 0 | Yellow Birch Lake | Vilas | | | 57 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | |
| 58 | 45.939195 | -89.237300 | 0 | Yellow Birch Lake | Vilas | | | 58 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | |
| 59 | 45.939191 | -89.236720 | 0 | Yellow Birch Lake | Vilas | | | 59 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | |
| 60 | 45.939188 | -89.236139 | 0 | Yellow Birch Lake | Vilas | | | 60 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | |
| 61 | 45.939184 | -89.235559 | 26 | Yellow Birch Lake | Vilas | 8/15/2017 | BTB & NLS | 61 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | |
| 62 | 45.939180 | -89.234978 | 25 | Yellow Birch Lake | Vilas | 8/15/2017 | BTB & NLS | 62 | 13 | | | DEEP | | | | | | | | | | | | | | | | | | | | |
| 63 | 45.939176 | -89.234398 | 24 | Yellow Birch Lake | Vilas | 8/15/2017 | BTB & NLS | 63 | 10 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | |
| 64 | 45.939172 | -89.233817 | 23 | Yellow Birch Lake | Vilas | 8/15/2017 | BTB & NLS | 64 | 9 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | |
| 65 | 45.939168 | -89.233237 | 22 | Yellow Birch Lake | Vilas | 8/15/2017 | BTB & NLS | 65 | 1 | Sand | Pole | SAMPLED | | | 2 | | | | | | | 2 | | | | | | | | | | 1 |
| 66 | 45.938810 | -89.240208 | 30 | Yellow Birch Lake | Vilas | 8/15/2017 | LJS & JBS | 66 | 6 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | |
| 67 | 45.938806 | -89.239628 | 31 | Yellow Birch Lake | Vilas | 8/15/2017 | LJS & JBS | 67 | 9 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | |
| 68 | 45.938802 | -89.239047 | 32 | Yellow Birch Lake | Vilas | 8/15/2017 | LJS & JBS | 68 | 12 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | |
| 69 | 45.938798 | -89.238467 | 0 | Yellow Birch Lake | Vilas | | | 69 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | |
| 70 | 45.938794 | -89.237886 | 0 | Yellow Birch Lake | Vilas | | | 70 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | |
| 71 | 45.938790 | -89.237306 | 0 | Yellow Birch Lake | Vilas | | | 71 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | |
| 72 | 45.938787 | -89.236725 | 0 | Yellow Birch Lake | Vilas | | | 72 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | |
| 73 | 45.938783 | -89.236145 | 62 | Yellow Birch Lake | Vilas | 8/15/2017 | BTB & NLS | 73 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | |
| 74 | 45.938779 | -89.235564 | 27 | Yellow Birch Lake | Vilas | 8/15/2017 | BTB & NLS | 74 | 12 | | | DEEP | | | | | | | | | | | | | | | | | | | | |
| 75 | 45.938775 | -89.234984 | 28 | Yellow Birch Lake | Vilas | 8/15/2017 | BTB & NLS | 75 | 8 | Rock | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | |
| 76 | 45.938771 | -89.234403 | 29 | Yellow Birch Lake | Vilas | 8/15/2017 | BTB & NLS | 76 | 7 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | |
| 77 | 45.938767 | -89.233823 | 30 | Yellow Birch Lake | Vilas | 8/15/2017 | BTB & NLS | 77 | 10 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | |
| 78 | 45.938763 | -89.233242 | 31 | Yellow Birch Lake | Vilas | 8/15/2017 | BTB & NLS | 78 | 8 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | |
| 79 | 45.938759 | -89.232662 | 32 | Yellow Birch Lake | Vilas | 8/15/2017 | BTB & NLS | 79 | 0 | | | TERRESTRIAL | | | | | | | | | | | | | | | | | | | | |
| 80 | 45.938405 | -89.240214 | 35 | Yellow Birch Lake | Vilas | 8/15/2017 | LJS & JBS | 80 | 2 | Sand | Pole | SAMPLED | | | 3 | | | | | | | 2 | | | | | | | 1 | | | 3 |
| 81 | 45.938401 | -89.239633 | 34 | Yellow Birch Lake | Vilas | 8/15/2017 | LJS & JBS | 81 | 7 | Rock | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | |
| 82 | 45.938397 | -89.239053 | 33 | Yellow Birch Lake | Vilas | 8/15/2017 | LJS & JBS | 82 | 14 | | | DEEP | | | | | | | | | | | | | | | | | | | | |
| 83 | 45.938393 | -89.238472 | 0 | Yellow Birch Lake | Vilas | | | 83 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | |
| 84 | 45.938389 | -89.237892 | 0 | Yellow Birch Lake | Vilas | | | 84 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | |
| 85 | 45.938385 | -89.237311 | 0 | Yellow Birch Lake | Vilas | | | 85 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | |
| 86 | 45.938382 | -89.236731 | 0 | Yellow Birch Lake | Vilas | | | 86 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | |
| 87 | 45.938378 | -89.236150 | 39 | Yellow Birch Lake | Vilas | 8/15/2017 | BTB & NLS | 87 | 15 | | | DEEP | | | | | | | | | | | | | | | | | | | | |
| 88 | 45.938374 | -89.235570 | 38 | Yellow Birch Lake | Vilas | 8/15/2017 | BTB & NLS | 88 | 11 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | |
| 89 | 45.938370 | -89.234989 | 37 | Yellow Birch Lake | Vilas | 8/15/2017 | BTB & NLS | 89 | 8 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | |
| 90 | 45.938366 | -89.234409 | 36 | Yellow Birch Lake | Vilas | 8/15/2017 | BTB & NLS | 90 | 7 | Sand | Pole | SAMPLED | | | 2 | 1 | | 2 | 1 | | | | | | | | 1 | | | | | |
| 91 | 45.938362 | -89.233829 | 35 | Yellow Birch Lake | Vilas | 8/15/2017 | BTB & NLS | 91 | 9 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | |
| 92 | 45.938358 | -89.233248 | 34 | Yellow Birch Lake | Vilas | 8/15/2017 | BTB & NLS | 92 | 9 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | |
| 93 | 45.938354 | -89.232668 | 33 | Yellow Birch Lake | Vilas | 8/15/2017 | BTB & NLS | 93 | 5 | Sand | Pole | SAMPLED | | | 2 | V | | | | | | | | | | | | | | | | 2 |
| 94 | 45.937996 | -89.239639 | 36 | Yellow Birch Lake | Vilas | 8/15/2017 | LJS & JBS | 94 | 6 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | |
| 95 | 45.937992 | -89.239058 | 37 | Yellow Birch Lake | Vilas | 8/15/2017 | LJS & JBS | 95 | 30 | | | DEEP | | | | | | | | | | | | | | | | | | | | |
| 96 | 45.937988 | -89.238478 | 0 | Yellow Birch Lake | Vilas | | | 96 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | |
| 97 | 45.937984 | -89.237897 | 0 | Yellow Birch Lake | Vilas | | | 97 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | |
| 98 | 45.937980 | -89.237317 | 0 | Yellow Birch Lake | Vilas | | | 98 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | |
| 99 | 45.937977 | -89.236736 | 0 | Yellow Birch Lake | Vilas | | | 99 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | |
| 100 | 45.937973 | -89.236156 | 40 | Yellow Birch Lake | Vilas | 8/15/2017 | BTB & NLS | 100 | 14 | | | DEEP | | | | | | | | | | | | | | | | | | | | |
| 101 | 45.937969 | -89.235575 | 41 | Yellow Birch Lake | Vilas | 8/15/2017 | BTB & NLS | 101 | 13 | | | DEEP | | | | | | | | | | | | | | | | | | | | |
| 102 | 45.937965 | -89.234995 | 42 | Yellow Birch Lake | Vilas | 8/15/2017 | BTB & NLS | 102 | 10 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | |
| 103 | 45.937961 | -89.234415 | 43 | Yellow Birch Lake | Vilas | 8/15/2017 | BTB & NLS | 103 | 9 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | |
| 104 | 45.937957 | -89.233834 | 44 | Yellow Birch Lake | Vilas | 8/15/2017 | BTB & NLS | 104 | 9 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | |
| 105 | 45.937953 | -89.233254 | 45 | Yellow Birch Lake | Vilas | 8/15/2017 | BTB & NLS | 105 | 8 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | |
| 106 | 45.937949 | -89.232673 | 46 | Yellow Birch Lake | Vilas | 8/15/2017 | BTB & NLS | 106 | 6 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | |

| Point Number | Latitude (Decimal Degrees) | Longitude (Decimal Degrees) | ID | Lake Name | County | Date | Field Crew | Point Number | Depth (ft) | Sediment | Pole; Rope | Comments | Notes | Nuisance | Total Rake Fullness | Myriophyllum spicatum | Bidens beckii | Ceratophyllum demersum | Elodea canadensis | Heteranthera dubia | Myriophyllum sibiricum | Najas flexilis | Potamogeton amplifolius | Potamogeton epihydrus | Potamogeton foliosus | Potamogeton pusillus | Potamogeton robbinsii | Potamogeton spirillus | Potamogeton vaseyi | Potamogeton zosteriformis | Sparganium fluctuans | Vallisneria americana |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 107 | 45.937945 | -89.232093 | 47 | Yellow Birch Lake | Vilas | 8/15/2017 | BTB & NLS | 107 | 0 | | | TERRESTRIAL | | | | | | | | | | | | | | | | | | | | |
| 108 | 45.937591 | -89.239644 | 39 | Yellow Birch Lake | Vilas | 8/15/2017 | LJS & JBS | 108 | 8 | Rock | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | |
| 109 | 45.937587 | -89.239064 | 38 | Yellow Birch Lake | Vilas | 8/15/2017 | LJS & JBS | 109 | 14 | | | DEEP | | | | | | | | | | | | | | | | | | | | |
| 110 | 45.937583 | -89.238483 | 0 | Yellow Birch Lake | Vilas | | | 110 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | |
| 111 | 45.937579 | -89.237903 | 0 | Yellow Birch Lake | Vilas | | | 111 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | |
| 112 | 45.937575 | -89.237322 | 0 | Yellow Birch Lake | Vilas | | | 112 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | |
| 113 | 45.937572 | -89.236742 | 0 | Yellow Birch Lake | Vilas | | | 113 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | |
| 114 | 45.937568 | -89.236161 | 0 | Yellow Birch Lake | Vilas | | | 114 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | |
| 115 | 45.937564 | -89.235581 | 53 | Yellow Birch Lake | Vilas | 8/15/2017 | BTB & NLS | 115 | 13 | | | DEEP | | | | | | | | | | | | | | | | | | | | |
| 116 | 45.937560 | -89.235001 | 52 | Yellow Birch Lake | Vilas | 8/15/2017 | BTB & NLS | 116 | 10 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | |
| 117 | 45.937556 | -89.234420 | 51 | Yellow Birch Lake | Vilas | 8/15/2017 | BTB & NLS | 117 | 5 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | |
| 118 | 45.937552 | -89.233840 | 50 | Yellow Birch Lake | Vilas | 8/15/2017 | BTB & NLS | 118 | 1 | Rock | Pole | SAMPLED | | | 1 | | | | | | | 1 | | | | | | | | | | |
| 119 | 45.937548 | -89.233259 | 49 | Yellow Birch Lake | Vilas | 8/15/2017 | BTB & NLS | 119 | 6 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | |
| 120 | 45.937544 | -89.232679 | 48 | Yellow Birch Lake | Vilas | 8/15/2017 | BTB & NLS | 120 | 6 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | |
| 121 | 45.937190 | -89.240230 | 40 | Yellow Birch Lake | Vilas | 8/15/2017 | LJS & JBS | 121 | 0 | | | TERRESTRIAL | | | | | | | | | | | | | | | | | | | | |
| 122 | 45.937186 | -89.239650 | 41 | Yellow Birch Lake | Vilas | 8/15/2017 | LJS & JBS | 122 | 26 | | | DEEP | | | | | | | | | | | | | | | | | | | | |
| 123 | 45.937182 | -89.239069 | 0 | Yellow Birch Lake | Vilas | | | 123 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | |
| 124 | 45.937178 | -89.238489 | 0 | Yellow Birch Lake | Vilas | | | 124 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | |
| 125 | 45.937174 | -89.237908 | 0 | Yellow Birch Lake | Vilas | | | 125 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | |
| 126 | 45.937170 | -89.237328 | 0 | Yellow Birch Lake | Vilas | | | 126 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | |
| 127 | 45.937167 | -89.236747 | 0 | Yellow Birch Lake | Vilas | | | 127 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | |
| 128 | 45.937163 | -89.236167 | 0 | Yellow Birch Lake | Vilas | | | 128 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | |
| 129 | 45.937159 | -89.235587 | 54 | Yellow Birch Lake | Vilas | 8/15/2017 | BTB & NLS | 129 | 13 | | | DEEP | | | | | | | | | | | | | | | | | | | | |
| 130 | 45.937155 | -89.235006 | 55 | Yellow Birch Lake | Vilas | 8/15/2017 | BTB & NLS | 130 | 3 | Sand | Pole | SAMPLED | | | 2 | | | | | | | 1 | | | | | | | | | | 2 |
| 131 | 45.936785 | -89.240236 | 43 | Yellow Birch Lake | Vilas | 8/15/2017 | LJS & JBS | 131 | 3 | Rock | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | |
| 132 | 45.936781 | -89.239655 | 42 | Yellow Birch Lake | Vilas | 8/15/2017 | LJS & JBS | 132 | 14 | | | DEEP | | | | | | | | | | | | | | | | | | | | |
| 133 | 45.936777 | -89.239075 | 0 | Yellow Birch Lake | Vilas | | | 133 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | |
| 134 | 45.936773 | -89.238494 | 0 | Yellow Birch Lake | Vilas | | | 134 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | |
| 135 | 45.936769 | -89.237914 | 0 | Yellow Birch Lake | Vilas | | | 135 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | |
| 136 | 45.936765 | -89.237333 | 0 | Yellow Birch Lake | Vilas | | | 136 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | |
| 137 | 45.936762 | -89.236753 | 0 | Yellow Birch Lake | Vilas | | | 137 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | |
| 138 | 45.936758 | -89.236173 | 60 | Yellow Birch Lake | Vilas | 8/15/2017 | BTB & NLS | 138 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | |
| 139 | 45.936754 | -89.235592 | 57 | Yellow Birch Lake | Vilas | 8/15/2017 | BTB & NLS | 139 | 11 | | | DEEP | | | | | | | | | | | | | | | | | | | | |
| 140 | 45.936750 | -89.235012 | 56 | Yellow Birch Lake | Vilas | 8/15/2017 | BTB & NLS | 140 | 0 | | | TERRESTRIAL | | | | | | | | | | | | | | | | | | | | |
| 141 | 45.936380 | -89.240241 | 44 | Yellow Birch Lake | Vilas | 8/15/2017 | LJS & JBS | 141 | 15 | | | DEEP | | | | | | | | | | | | | | | | | | | | |
| 142 | 45.936376 | -89.239661 | 0 | Yellow Birch Lake | Vilas | | | 142 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | |
| 143 | 45.936372 | -89.239080 | 0 | Yellow Birch Lake | Vilas | | | 143 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | |
| 144 | 45.936368 | -89.238500 | 0 | Yellow Birch Lake | Vilas | | | 144 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | |
| 145 | 45.936364 | -89.237919 | 0 | Yellow Birch Lake | Vilas | | | 145 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | |
| 146 | 45.936360 | -89.237339 | 0 | Yellow Birch Lake | Vilas | | | 146 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | |
| 147 | 45.936357 | -89.236759 | 0 | Yellow Birch Lake | Vilas | | | 147 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | |
| 148 | 45.936353 | -89.236178 | 61 | Yellow Birch Lake | Vilas | 8/15/2017 | BTB & NLS | 148 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | |
| 149 | 45.936349 | -89.235598 | 58 | Yellow Birch Lake | Vilas | 8/15/2017 | BTB & NLS | 149 | 10 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | |
| 150 | 45.936345 | -89.235017 | 59 | Yellow Birch Lake | Vilas | 8/15/2017 | BTB & NLS | 150 | 7 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | |
| 151 | 45.936337 | -89.233856 | 67 | Yellow Birch Lake | Vilas | 8/15/2017 | BTB & NLS | 151 | 0 | | | TERRESTRIAL | | | | | | | | | | | | | | | | | | | | |
| 152 | 45.936333 | -89.233276 | 69 | Yellow Birch Lake | Vilas | 8/15/2017 | BTB & NLS | 152 | 2 | Sand | Pole | SAMPLED | | | 2 | | | | | | | 2 | | 1 | | 1 | | | | | | 1 |
| 153 | 45.935990 | -89.242568 | 55 | Yellow Birch Lake | Vilas | 8/15/2017 | LJS & JBS | 153 | 0 | | | TERRESTRIAL | | | | | | | | | | | | | | | | | | | | |
| 154 | 45.935979 | -89.240827 | 46 | Yellow Birch Lake | Vilas | 8/15/2017 | LJS & JBS | 154 | 0 | | | TERRESTRIAL | | | | | | | | | | | | | | | | | | | | |
| 155 | 45.935975 | -89.240247 | 45 | Yellow Birch Lake | Vilas | 8/15/2017 | LJS & JBS | 155 | 14 | | | DEEP | | | | | | | | | | | | | | | | | | | | |
| 156 | 45.935971 | -89.239666 | 0 | Yellow Birch Lake | Vilas | | | 156 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | |
| 157 | 45.935967 | -89.239086 | 0 | Yellow Birch Lake | Vilas | | | 157 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | |
| 158 | 45.935963 | -89.238505 | 0 | Yellow Birch Lake | Vilas | | | 158 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | |
| 159 | 45.935959 | -89.237925 | 0 | Yellow Birch Lake | Vilas | | | 159 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | |

| Point Number | Latitude (Decimal Degrees) | Longitude (Decimal Degrees) | ID | Lake Name | County | Date | Field Crew | Point Number | Depth (ft) | Sediment | Pole; Rope | Comments | Notes | Nuisance | Total Rake Fullness | Myriophyllum spicatum | Bidens beckii | Ceratophyllum demersum | Elodea canadensis | Heteranthera dubia | Myriophyllum sibiricum | Najas flexilis | Potamogeton amplifolius | Potamogeton epihydrus | Potamogeton foliosus | Potamogeton pusillus | Potamogeton robbinsii | Potamogeton spirillus | Potamogeton vaseyi | Potamogeton zosteriformis | Sparganium fluctuans | Vallisneria americana |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 160 | 45.935955 | -89.237345 | 0 | Yellow Birch Lake | Vilas | | | 160 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | |
| 161 | 45.935952 | -89.236764 | 0 | Yellow Birch Lake | Vilas | | | 161 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | |
| 162 | 45.935948 | -89.236184 | 86 | Yellow Birch Lake | Vilas | 8/15/2017 | BTB & NLS | 162 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | |
| 163 | 45.935944 | -89.235603 | 63 | Yellow Birch Lake | Vilas | 8/15/2017 | BTB & NLS | 163 | 12 | | | DEEP | | | | | | | | | | | | | | | | | | | | |
| 164 | 45.935940 | -89.235023 | 64 | Yellow Birch Lake | Vilas | 8/15/2017 | BTB & NLS | 164 | 8 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | |
| 165 | 45.935936 | -89.234442 | 65 | Yellow Birch Lake | Vilas | 8/15/2017 | BTB & NLS | 165 | 8 | Rock | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | |
| 166 | 45.935932 | -89.233862 | 66 | Yellow Birch Lake | Vilas | 8/15/2017 | BTB & NLS | 166 | 11 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | |
| 167 | 45.935928 | -89.233282 | 68 | Yellow Birch Lake | Vilas | 8/15/2017 | BTB & NLS | 167 | 12 | | | DEEP | | | | | | | | | | | | | | | | | | | | |
| 168 | 45.935924 | -89.232701 | 70 | Yellow Birch Lake | Vilas | 8/15/2017 | BTB & NLS | 168 | 0 | | | TERRESTRIAL | | | | | | | | | | | | | | | | | | | | |
| 169 | 45.935585 | -89.242574 | 54 | Yellow Birch Lake | Vilas | 8/15/2017 | LJS & JBS | 169 | 5 | Sand | Pole | SAMPLED | | | 3 | | | | | | | | | | | | | | | | | 3 |
| 170 | 45.935581 | -89.241994 | 53 | Yellow Birch Lake | Vilas | 8/15/2017 | LJS & JBS | 170 | 7 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | |
| 171 | 45.935574 | -89.240833 | 47 | Yellow Birch Lake | Vilas | 8/15/2017 | LJS & JBS | 171 | 3 | Sand | Pole | SAMPLED | | | 3 | | | | | | | | | | | | | | | | | 3 |
| 172 | 45.935570 | -89.240252 | 48 | Yellow Birch Lake | Vilas | 8/15/2017 | LJS & JBS | 172 | 26 | | | DEEP | | | | | | | | | | | | | | | | | | | | |
| 173 | 45.935566 | -89.239672 | 0 | Yellow Birch Lake | Vilas | | | 173 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | |
| 174 | 45.935562 | -89.239091 | 0 | Yellow Birch Lake | Vilas | | | 174 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | |
| 175 | 45.935558 | -89.238511 | 0 | Yellow Birch Lake | Vilas | | | 175 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | |
| 176 | 45.935554 | -89.237931 | 0 | Yellow Birch Lake | Vilas | | | 176 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | |
| 177 | 45.935551 | -89.237350 | 0 | Yellow Birch Lake | Vilas | | | 177 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | |
| 178 | 45.935547 | -89.236770 | 0 | Yellow Birch Lake | Vilas | | | 178 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | |
| 179 | 45.935543 | -89.236189 | 0 | Yellow Birch Lake | Vilas | | | 179 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | |
| 180 | 45.935539 | -89.235609 | 84 | Yellow Birch Lake | Vilas | 8/15/2017 | BTB & NLS | 180 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | |
| 181 | 45.935535 | -89.235028 | 82 | Yellow Birch Lake | Vilas | 8/15/2017 | BTB & NLS | 181 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | |
| 182 | 45.935531 | -89.234448 | 73 | Yellow Birch Lake | Vilas | 8/15/2017 | BTB & NLS | 182 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | |
| 183 | 45.935527 | -89.233868 | 72 | Yellow Birch Lake | Vilas | 8/15/2017 | BTB & NLS | 183 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | |
| 184 | 45.935523 | -89.233287 | 71 | Yellow Birch Lake | Vilas | 8/15/2017 | BTB & NLS | 184 | 14 | | | DEEP | | | | | | | | | | | | | | | | | | | | |
| 185 | 45.935519 | -89.232707 | 74 | Yellow Birch Lake | Vilas | 8/15/2017 | BTB & NLS | 185 | 8 | Rock | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | |
| 186 | 45.935176 | -89.241999 | 52 | Yellow Birch Lake | Vilas | 8/15/2017 | LJS & JBS | 186 | 8 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | |
| 187 | 45.935173 | -89.241419 | 51 | Yellow Birch Lake | Vilas | 8/15/2017 | LJS & JBS | 187 | 8 | Rock | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | |
| 188 | 45.935169 | -89.240838 | 50 | Yellow Birch Lake | Vilas | 8/15/2017 | LJS & JBS | 188 | 9 | Rock | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | |
| 189 | 45.935165 | -89.240258 | 49 | Yellow Birch Lake | Vilas | 8/15/2017 | LJS & JBS | 189 | 15 | | | DEEP | | | | | | | | | | | | | | | | | | | | |
| 190 | 45.935161 | -89.239677 | 0 | Yellow Birch Lake | Vilas | | | 190 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | |
| 191 | 45.935157 | -89.239097 | 0 | Yellow Birch Lake | Vilas | | | 191 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | |
| 192 | 45.935153 | -89.238517 | 0 | Yellow Birch Lake | Vilas | | | 192 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | |
| 193 | 45.935149 | -89.237936 | 0 | Yellow Birch Lake | Vilas | | | 193 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | |
| 194 | 45.935146 | -89.237356 | 0 | Yellow Birch Lake | Vilas | | | 194 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | |
| 195 | 45.935142 | -89.236775 | 0 | Yellow Birch Lake | Vilas | | | 195 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | |
| 196 | 45.935138 | -89.236195 | 0 | Yellow Birch Lake | Vilas | | | 196 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | |
| 197 | 45.935134 | -89.235614 | 0 | Yellow Birch Lake | Vilas | | | 197 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | |
| 198 | 45.935130 | -89.235034 | 0 | Yellow Birch Lake | Vilas | | | 198 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | |
| 199 | 45.935126 | -89.234454 | 0 | Yellow Birch Lake | Vilas | | | 199 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | |
| 200 | 45.935122 | -89.233873 | 0 | Yellow Birch Lake | Vilas | | | 200 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | |
| 201 | 45.935118 | -89.233293 | 76 | Yellow Birch Lake | Vilas | 8/15/2017 | BTB & NLS | 201 | 14 | | | DEEP | | | | | | | | | | | | | | | | | | | | |
| 202 | 45.935114 | -89.232712 | 75 | Yellow Birch Lake | Vilas | 8/15/2017 | BTB & NLS | 202 | 9 | Rock | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | |
| 203 | 45.934771 | -89.242005 | 56 | Yellow Birch Lake | Vilas | 8/15/2017 | LJS & JBS | 203 | 7 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | |
| 204 | 45.934768 | -89.241424 | 57 | Yellow Birch Lake | Vilas | 8/15/2017 | LJS & JBS | 204 | 11 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | |
| 205 | 45.934764 | -89.240844 | 58 | Yellow Birch Lake | Vilas | 8/15/2017 | LJS & JBS | 205 | 14 | | | DEEP | | | | | | | | | | | | | | | | | | | | |
| 206 | 45.934760 | -89.240263 | 0 | Yellow Birch Lake | Vilas | | | 206 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | |
| 207 | 45.934756 | -89.239683 | 0 | Yellow Birch Lake | Vilas | | | 207 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | |
| 208 | 45.934752 | -89.239102 | 0 | Yellow Birch Lake | Vilas | | | 208 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | |
| 209 | 45.934748 | -89.238522 | 0 | Yellow Birch Lake | Vilas | | | 209 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | |
| 210 | 45.934744 | -89.237942 | 0 | Yellow Birch Lake | Vilas | | | 210 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | |
| 211 | 45.934741 | -89.237361 | 0 | Yellow Birch Lake | Vilas | | | 211 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | |
| 212 | 45.934737 | -89.236781 | 0 | Yellow Birch Lake | Vilas | | | 212 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | |

| Point Number | Latitude (Decimal Degrees) | Longitude (Decimal Degrees) | ID | Lake Name | County | Date | Field Crew | Point Number | Depth (ft) | Sediment | Pole; Rope | Comments | Notes | Nuisance | Total Rake Fullness | Myriophyllum spicatum | Bidens beckii | Ceratophyllum demersum | Elodea canadensis | Heteranthera dubia | Myriophyllum sibiricum | Najas flexilis | Potamogeton amplifolius | Potamogeton ephydrus | Potamogeton foliosus | Potamogeton pusillus | Potamogeton robbinsii | Potamogeton spirillus | Potamogeton vaseyi | Potamogeton zosteriformis | Sparganium fluctuans | Vallisneria americana |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 213 | 45.93473279 | -89.23620038 | 0 | Yellow Birch Lake | Vilas | | | 213 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | |
| 214 | 45.93472891 | -89.23561997 | 0 | Yellow Birch Lake | Vilas | | | 214 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | |
| 215 | 45.93472502 | -89.23503955 | 0 | Yellow Birch Lake | Vilas | | | 215 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | |
| 216 | 45.93472114 | -89.23445913 | 0 | Yellow Birch Lake | Vilas | | | 216 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | |
| 217 | 45.93471725 | -89.23387871 | 0 | Yellow Birch Lake | Vilas | | | 217 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | |
| 218 | 45.93471335 | -89.23329829 | 77 | Yellow Birch Lake | Vilas | 8/15/2017 | BTB & NLS | 218 | 14 | | | DEEP | | | | | | | | | | | | | | | | | | | | |
| 219 | 45.93470946 | -89.23271787 | 78 | Yellow Birch Lake | Vilas | 8/15/2017 | BTB & NLS | 219 | 13 | | | DEEP | | | | | | | | | | | | | | | | | | | | |
| 220 | 45.93470556 | -89.23213746 | 79 | Yellow Birch Lake | Vilas | 8/15/2017 | BTB & NLS | 220 | 7 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | |
| 221 | 45.93470166 | -89.23155704 | 80 | Yellow Birch Lake | Vilas | 8/15/2017 | BTB & NLS | 221 | 0 | | | TERRESTRIAL | | | | | | | | | | | | | | | | | | | | |
| 222 | 45.93436645 | -89.2420101 | 61 | Yellow Birch Lake | Vilas | 8/15/2017 | LJS & JBS | 222 | 0 | | | DOCK | | | | | | | | | | | | | | | | | | | | |
| 223 | 45.9343626 | -89.24142968 | 60 | Yellow Birch Lake | Vilas | 8/15/2017 | LJS & JBS | 223 | 7 | Rock | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | |
| 224 | 45.93435874 | -89.24084927 | 59 | Yellow Birch Lake | Vilas | 8/15/2017 | LJS & JBS | 224 | 15 | | | DEEP | | | | | | | | | | | | | | | | | | | | |
| 225 | 45.93435489 | -89.24026885 | 0 | Yellow Birch Lake | Vilas | | | 225 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | |
| 226 | 45.93435103 | -89.23968844 | 0 | Yellow Birch Lake | Vilas | | | 226 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | |
| 227 | 45.93434716 | -89.23910802 | 0 | Yellow Birch Lake | Vilas | | | 227 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | |
| 228 | 45.9343433 | -89.2385276 | 0 | Yellow Birch Lake | Vilas | | | 228 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | |
| 229 | 45.93433943 | -89.23794719 | 0 | Yellow Birch Lake | Vilas | | | 229 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | |
| 230 | 45.93433556 | -89.23736677 | 0 | Yellow Birch Lake | Vilas | | | 230 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | |
| 231 | 45.93433168 | -89.23678636 | 0 | Yellow Birch Lake | Vilas | | | 231 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | |
| 232 | 45.9343278 | -89.23620594 | 0 | Yellow Birch Lake | Vilas | | | 232 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | |
| 233 | 45.93432392 | -89.23562553 | 0 | Yellow Birch Lake | Vilas | | | 233 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | |
| 234 | 45.93432004 | -89.23504512 | 0 | Yellow Birch Lake | Vilas | | | 234 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | |
| 235 | 45.93431615 | -89.2344647 | 0 | Yellow Birch Lake | Vilas | | | 235 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | |
| 236 | 45.93431226 | -89.23388429 | 0 | Yellow Birch Lake | Vilas | | | 236 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | |
| 237 | 45.93430837 | -89.23330387 | 95 | Yellow Birch Lake | Vilas | 8/15/2017 | BTB & NLS | 237 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | |
| 238 | 45.93430447 | -89.23272346 | 90 | Yellow Birch Lake | Vilas | 8/15/2017 | BTB & NLS | 238 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | |
| 239 | 45.93430057 | -89.23214304 | 83 | Yellow Birch Lake | Vilas | 8/15/2017 | BTB & NLS | 239 | 9 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | |
| 240 | 45.93429667 | -89.23156263 | 81 | Yellow Birch Lake | Vilas | 8/15/2017 | BTB & NLS | 240 | 0 | | | TERRESTRIAL | | | | | | | | | | | | | | | | | | | | |
| 241 | 45.93395761 | -89.2414352 | 62 | Yellow Birch Lake | Vilas | 8/15/2017 | LJS & JBS | 241 | 7 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | |
| 242 | 45.93395376 | -89.24085479 | 63 | Yellow Birch Lake | Vilas | 8/15/2017 | LJS & JBS | 242 | 15 | | | DEEP | | | | | | | | | | | | | | | | | | | | |
| 243 | 45.9339499 | -89.24027438 | 0 | Yellow Birch Lake | Vilas | | | 243 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | |
| 244 | 45.93394604 | -89.23969397 | 0 | Yellow Birch Lake | Vilas | | | 244 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | |
| 245 | 45.93394218 | -89.23911356 | 0 | Yellow Birch Lake | Vilas | | | 245 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | |
| 246 | 45.93393831 | -89.23853315 | 0 | Yellow Birch Lake | Vilas | | | 246 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | |
| 247 | 45.93393444 | -89.23795274 | 0 | Yellow Birch Lake | Vilas | | | 247 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | |
| 248 | 45.93393057 | -89.23737233 | 0 | Yellow Birch Lake | Vilas | | | 248 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | |
| 249 | 45.9339267 | -89.23679192 | 0 | Yellow Birch Lake | Vilas | | | 249 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | |
| 250 | 45.93392282 | -89.2362115 | 0 | Yellow Birch Lake | Vilas | | | 250 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | |
| 251 | 45.93391894 | -89.23563109 | 0 | Yellow Birch Lake | Vilas | | | 251 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | |
| 252 | 45.93391505 | -89.23505068 | 100 | Yellow Birch Lake | Vilas | 8/15/2017 | BTB & NLS | 252 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | |
| 253 | 45.93391117 | -89.23447027 | 99 | Yellow Birch Lake | Vilas | 8/15/2017 | BTB & NLS | 253 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | |
| 254 | 45.93390728 | -89.23388986 | 96 | Yellow Birch Lake | Vilas | 8/15/2017 | BTB & NLS | 254 | 11 | | | DEEP | | | | | | | | | | | | | | | | | | | | |
| 255 | 45.93390338 | -89.23330945 | 94 | Yellow Birch Lake | Vilas | 8/15/2017 | BTB & NLS | 255 | 13 | | | DEEP | | | | | | | | | | | | | | | | | | | | |
| 256 | 45.93389949 | -89.23272904 | 93 | Yellow Birch Lake | Vilas | 8/15/2017 | BTB & NLS | 256 | 0 | | | TEMPORARY OBSTACLE | | | | | | | | | | | | | | | | | | | | |
| 257 | 45.93389559 | -89.23214863 | 85 | Yellow Birch Lake | Vilas | 8/15/2017 | BTB & NLS | 257 | 11 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | |
| 258 | 45.93389169 | -89.23156822 | 87 | Yellow Birch Lake | Vilas | 8/15/2017 | BTB & NLS | 258 | 6 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | |
| 259 | 45.93355263 | -89.24144073 | 65 | Yellow Birch Lake | Vilas | 8/15/2017 | LJS & JBS | 259 | 3 | Sand | Pole | SAMPLED | | | 3 | | | | | | | 3 | | | | | | | | 1 | | 2 |
| 260 | 45.93354877 | -89.24086032 | 64 | Yellow Birch Lake | Vilas | 8/15/2017 | LJS & JBS | 260 | 13 | | | DEEP | | | | | | | | | | | | | | | | | | | | |
| 261 | 45.93354492 | -89.24027991 | 0 | Yellow Birch Lake | Vilas | | | 261 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | |
| 262 | 45.93354106 | -89.2396995 | 0 | Yellow Birch Lake | Vilas | | | 262 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | |
| 263 | 45.93353719 | -89.2391191 | 0 | Yellow Birch Lake | Vilas | | | 263 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | |
| 264 | 45.93353333 | -89.23853869 | 0 | Yellow Birch Lake | Vilas | | | 264 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | |
| 265 | 45.93352946 | -89.23795828 | 0 | Yellow Birch Lake | Vilas | | | 265 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | |

| Point Number | Latitude (Decimal Degrees) | Longitude (Decimal Degrees) | ID | Lake Name | County | Date | Field Crew | Point Number | Depth (ft) | Sediment | Pole; Rope | Comments | Notes | Nuisance | Total Rake Fullness | Myriophyllum spicatum | Bidens beckii | Ceratophyllum demersum | Elodea canadensis | Heteranthera dubia | Myriophyllum sibiricum | Najas flexilis | Potamogeton amplifolius | Potamogeton epihydrus | Potamogeton foliosus | Potamogeton pusillus | Potamogeton robbinsii | Potamogeton spirillus | Potamogeton vaseyi | Potamogeton zosteriformis | Sparganium fluctuans | Vallisneria americana |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 266 | 45.93352559 | -89.23737788 | 0 | Yellow Birch Lake | Vilas | | | 266 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | |
| 267 | 45.93352171 | -89.23679747 | 0 | Yellow Birch Lake | Vilas | | | 267 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | |
| 268 | 45.93351783 | -89.23621706 | 124 | Yellow Birch Lake | Vilas | 8/15/2017 | BTB & NLS | 268 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | |
| 269 | 45.93351395 | -89.23563666 | 103 | Yellow Birch Lake | Vilas | 8/15/2017 | BTB & NLS | 269 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | |
| 270 | 45.93351007 | -89.23505625 | 101 | Yellow Birch Lake | Vilas | 8/15/2017 | BTB & NLS | 270 | 15 | | | DEEP | | | | | | | | | | | | | | | | | | | | |
| 271 | 45.93350618 | -89.23447585 | 98 | Yellow Birch Lake | Vilas | 8/15/2017 | BTB & NLS | 271 | 9 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | |
| 272 | 45.93350229 | -89.23389544 | 97 | Yellow Birch Lake | Vilas | 8/15/2017 | BTB & NLS | 272 | 4 | Rock | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | |
| 273 | 45.93349451 | -89.23273463 | 92 | Yellow Birch Lake | Vilas | 8/15/2017 | BTB & NLS | 273 | 7 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | |
| 274 | 45.93349061 | -89.23215422 | 91 | Yellow Birch Lake | Vilas | 8/15/2017 | BTB & NLS | 274 | 9 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | |
| 275 | 45.93348671 | -89.23157382 | 89 | Yellow Birch Lake | Vilas | 8/15/2017 | BTB & NLS | 275 | 8 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | |
| 276 | 45.9334828 | -89.23099341 | 88 | Yellow Birch Lake | Vilas | 8/15/2017 | BTB & NLS | 276 | 0 | | | TERRESTRIAL | | | | | | | | | | | | | | | | | | | | |
| 277 | 45.93314764 | -89.24144625 | 66 | Yellow Birch Lake | Vilas | 8/15/2017 | LJS & JBS | 277 | 8 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | |
| 278 | 45.93314379 | -89.24086584 | 67 | Yellow Birch Lake | Vilas | 8/15/2017 | LJS & JBS | 278 | 14 | | | DEEP | | | | | | | | | | | | | | | | | | | | |
| 279 | 45.93313993 | -89.24028544 | 0 | Yellow Birch Lake | Vilas | | | 279 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | |
| 280 | 45.93313607 | -89.23970504 | 0 | Yellow Birch Lake | Vilas | | | 280 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | |
| 281 | 45.93313221 | -89.23912464 | 0 | Yellow Birch Lake | Vilas | | | 281 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | |
| 282 | 45.93312834 | -89.23854423 | 0 | Yellow Birch Lake | Vilas | | | 282 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | |
| 283 | 45.93312447 | -89.23796383 | 0 | Yellow Birch Lake | Vilas | | | 283 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | |
| 284 | 45.9331206 | -89.23738343 | 0 | Yellow Birch Lake | Vilas | | | 284 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | |
| 285 | 45.93311673 | -89.23680303 | 108 | Yellow Birch Lake | Vilas | 8/15/2017 | BTB & NLS | 285 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | |
| 286 | 45.93311285 | -89.23622262 | 105 | Yellow Birch Lake | Vilas | 8/15/2017 | BTB & NLS | 286 | 23 | | | DEEP | | | | | | | | | | | | | | | | | | | | |
| 287 | 45.93310897 | -89.23564222 | 104 | Yellow Birch Lake | Vilas | 8/15/2017 | BTB & NLS | 287 | 10 | Rock | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | |
| 288 | 45.93310509 | -89.23506182 | 102 | Yellow Birch Lake | Vilas | 8/15/2017 | BTB & NLS | 288 | 7 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | |
| 289 | 45.93274651 | -89.24203217 | 70 | Yellow Birch Lake | Vilas | 8/15/2017 | LJS & JBS | 289 | 4 | Sand | Pole | SAMPLED | | | 1 | | | | 1 | | | | | | | | | | | | | |
| 290 | 45.93274266 | -89.24145177 | 69 | Yellow Birch Lake | Vilas | 8/15/2017 | LJS & JBS | 290 | 13 | | | DEEP | | | | | | | | | | | | | | | | | | | | |
| 291 | 45.93273881 | -89.24087137 | 68 | Yellow Birch Lake | Vilas | 8/15/2017 | LJS & JBS | 291 | 15 | | | DEEP | | | | | | | | | | | | | | | | | | | | |
| 292 | 45.93273495 | -89.24029097 | 0 | Yellow Birch Lake | Vilas | | | 292 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | |
| 293 | 45.93273109 | -89.23971057 | 0 | Yellow Birch Lake | Vilas | | | 293 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | |
| 294 | 45.93272723 | -89.23913017 | 0 | Yellow Birch Lake | Vilas | | | 294 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | |
| 295 | 45.93272336 | -89.23854978 | 0 | Yellow Birch Lake | Vilas | | | 295 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | |
| 296 | 45.93271949 | -89.23796938 | 119 | Yellow Birch Lake | Vilas | 8/15/2017 | BTB & NLS | 296 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | |
| 297 | 45.93271562 | -89.23738898 | 112 | Yellow Birch Lake | Vilas | 8/15/2017 | BTB & NLS | 297 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | |
| 298 | 45.93271174 | -89.23680858 | 107 | Yellow Birch Lake | Vilas | 8/15/2017 | BTB & NLS | 298 | 14 | | | DEEP | | | | | | | | | | | | | | | | | | | | |
| 299 | 45.93270787 | -89.23622818 | 106 | Yellow Birch Lake | Vilas | 8/15/2017 | BTB & NLS | 299 | 6 | Rock | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | |
| 300 | 45.93234537 | -89.24261808 | 72 | Yellow Birch Lake | Vilas | 8/15/2017 | LJS & JBS | 300 | 3 | Muck | Pole | SAMPLED | | | 3 | | 1 | 1 | 1 | | | | | | | | 3 | 1 | | 1 | | |
| 301 | 45.93234153 | -89.24203768 | 71 | Yellow Birch Lake | Vilas | 8/15/2017 | LJS & JBS | 301 | 7 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | |
| 302 | 45.93233768 | -89.24145729 | 74 | Yellow Birch Lake | Vilas | 8/15/2017 | LJS & JBS | 302 | 13 | | | DEEP | | | | | | | | | | | | | | | | | | | | |
| 303 | 45.93233382 | -89.2408769 | 0 | Yellow Birch Lake | Vilas | | | 303 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | |
| 304 | 45.93232996 | -89.2402965 | 0 | Yellow Birch Lake | Vilas | | | 304 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | |
| 305 | 45.9323261 | -89.23971611 | 0 | Yellow Birch Lake | Vilas | | | 305 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | |
| 306 | 45.93232224 | -89.23913571 | 0 | Yellow Birch Lake | Vilas | | | 306 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | |
| 307 | 45.93231837 | -89.23855532 | 0 | Yellow Birch Lake | Vilas | | | 307 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | |
| 308 | 45.93231451 | -89.23797492 | 118 | Yellow Birch Lake | Vilas | 8/15/2017 | BTB & NLS | 308 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | |
| 309 | 45.93231063 | -89.23739453 | 110 | Yellow Birch Lake | Vilas | 8/15/2017 | BTB & NLS | 309 | 14 | | | DEEP | | | | | | | | | | | | | | | | | | | | |
| 310 | 45.93230676 | -89.23681414 | 109 | Yellow Birch Lake | Vilas | 8/15/2017 | BTB & NLS | 310 | 5 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | |
| 311 | 45.93194039 | -89.24262359 | 73 | Yellow Birch Lake | Vilas | 8/15/2017 | LJS & JBS | 311 | 3 | Muck | Pole | SAMPLED | | | 3 | | | | | | 1 | 1 | | | | | 2 | | | | | 3 |
| 312 | 45.93193269 | -89.24146281 | 131 | Yellow Birch Lake | Vilas | 8/15/2017 | BTB & NLS | 312 | 6 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | |
| 313 | 45.93192884 | -89.24088242 | 132 | Yellow Birch Lake | Vilas | 8/15/2017 | BTB & NLS | 313 | 11 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | |
| 314 | 45.93192498 | -89.24030203 | 134 | Yellow Birch Lake | Vilas | 8/15/2017 | BTB & NLS | 314 | 14 | | | DEEP | | | | | | | | | | | | | | | | | | | | |
| 315 | 45.93192112 | -89.23972164 | 0 | Yellow Birch Lake | Vilas | | | 315 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | |
| 316 | 45.93191726 | -89.23914125 | 0 | Yellow Birch Lake | Vilas | | | 316 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | |
| 317 | 45.93191339 | -89.23856086 | 116 | Yellow Birch Lake | Vilas | 8/15/2017 | BTB & NLS | 317 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | |
| 318 | 45.93190952 | -89.23798047 | 113 | Yellow Birch Lake | Vilas | 8/15/2017 | BTB & NLS | 318 | 13 | | | DEEP | | | | | | | | | | | | | | | | | | | | |

| Point Number | Latitude (Decimal Degrees) | Longitude (Decimal Degrees) | ID | Lake Name | County | Date | Field Crew | Point Number | Depth (ft) | Sediment | Pole; Rope | Comments | Notes | Nuisance | Total Rake Fullness | Myriophyllum spicatum | Bidens beckii | Ceratophyllum demersum | Elodea canadensis | Heteranthera dubia | Myriophyllum sibiricum | Najas flexilis | Potamogeton amplifolius | Potamogeton ephydrus | Potamogeton foliosus | Potamogeton pusillus | Potamogeton robbinsii | Potamogeton spirillus | Potamogeton vaseyi | Potamogeton zosteriformis | Sparganium fluctuans | Vallisneria americana |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 319 | 45.93190565 | -89.23740008 | 111 | Yellow Birch Lake | Vilas | 8/15/2017 | BTB & NLS | 319 | 6 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | |
| 320 | 45.93152771 | -89.24146833 | 130 | Yellow Birch Lake | Vilas | 8/15/2017 | BTB & NLS | 320 | 1 | Sand | Pole | SAMPLED | | | 2 | | | | | | | 2 | | | | | | 1 | | | | 1 |
| 321 | 45.93152385 | -89.24088795 | 129 | Yellow Birch Lake | Vilas | 8/15/2017 | BTB & NLS | 321 | 11 | | | DEEP | | | | | | | | | | | | | | | | | | | | |
| 322 | 45.93151999 | -89.24030756 | 133 | Yellow Birch Lake | Vilas | 8/15/2017 | BTB & NLS | 322 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | |
| 323 | 45.93151613 | -89.23972717 | 0 | Yellow Birch Lake | Vilas | | | 323 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | |
| 324 | 45.93151227 | -89.23914679 | 121 | Yellow Birch Lake | Vilas | 8/15/2017 | BTB & NLS | 324 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | |
| 325 | 45.93150841 | -89.2385664 | 115 | Yellow Birch Lake | Vilas | 8/15/2017 | BTB & NLS | 325 | 13 | | | DEEP | | | | | | | | | | | | | | | | | | | | |
| 326 | 45.93150454 | -89.23798602 | 114 | Yellow Birch Lake | Vilas | 8/15/2017 | BTB & NLS | 326 | 7 | Rock | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | |
| 327 | 45.93112272 | -89.24147385 | 127 | Yellow Birch Lake | Vilas | 8/15/2017 | BTB & NLS | 327 | 2 | Sand | Pole | SAMPLED | | | 1 | | | | | | | 1 | | | | 1 | | | | | | 1 |
| 328 | 45.93111887 | -89.24089347 | 128 | Yellow Birch Lake | Vilas | 8/15/2017 | BTB & NLS | 328 | 13 | | | DEEP | | | | | | | | | | | | | | | | | | | | |
| 329 | 45.93111501 | -89.24031309 | 0 | Yellow Birch Lake | Vilas | | | 329 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | |
| 330 | 45.93111115 | -89.23973271 | 0 | Yellow Birch Lake | Vilas | | | 330 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | |
| 331 | 45.93110729 | -89.23915233 | 120 | Yellow Birch Lake | Vilas | 8/15/2017 | BTB & NLS | 331 | 14 | | | DEEP | | | | | | | | | | | | | | | | | | | | |
| 332 | 45.93110342 | -89.23857195 | 117 | Yellow Birch Lake | Vilas | 8/15/2017 | BTB & NLS | 332 | 9 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | |
| 333 | 45.93071774 | -89.24147937 | 126 | Yellow Birch Lake | Vilas | 8/15/2017 | BTB & NLS | 333 | 7 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | |
| 334 | 45.93071388 | -89.240899 | 125 | Yellow Birch Lake | Vilas | 8/15/2017 | BTB & NLS | 334 | 14 | | | DEEP | | | | | | | | | | | | | | | | | | | | |
| 335 | 45.93071003 | -89.24031862 | 0 | Yellow Birch Lake | Vilas | | | 335 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | |
| 336 | 45.93070617 | -89.23973824 | 0 | Yellow Birch Lake | Vilas | | | 336 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | |
| 337 | 45.9307023 | -89.23915786 | 122 | Yellow Birch Lake | Vilas | 8/15/2017 | BTB & NLS | 337 | 13 | | | DEEP | | | | | | | | | | | | | | | | | | | | |
| 338 | 45.93069844 | -89.23857749 | 123 | Yellow Birch Lake | Vilas | 8/15/2017 | BTB & NLS | 338 | 2 | Rock | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | |
| 339 | 45.93031275 | -89.2414849 | 135 | Yellow Birch Lake | Vilas | 8/15/2017 | BTB & NLS | 339 | 6 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | |
| 340 | 45.9303089 | -89.24090452 | 136 | Yellow Birch Lake | Vilas | 8/15/2017 | BTB & NLS | 340 | 14 | | | DEEP | | | | | | | | | | | | | | | | | | | | |
| 341 | 45.93030504 | -89.24032415 | 0 | Yellow Birch Lake | Vilas | | | 341 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | |
| 342 | 45.93030118 | -89.23974378 | 153 | Yellow Birch Lake | Vilas | 8/15/2017 | JMB & AMS | 342 | 15 | | | DEEP | | | | | | | | | | | | | | | | | | | | |
| 343 | 45.93029732 | -89.2391634 | 152 | Yellow Birch Lake | Vilas | 8/15/2017 | JMB & AMS | 343 | 14 | | | DEEP | | | | | | | | | | | | | | | | | | | | |
| 344 | 45.93029345 | -89.23858303 | 151 | Yellow Birch Lake | Vilas | 8/15/2017 | JMB & AMS | 344 | 0 | | | TERRESTRIAL | | | | | | | | | | | | | | | | | | | | |
| 345 | 45.92990391 | -89.24091005 | 137 | Yellow Birch Lake | Vilas | 8/15/2017 | BTB & NLS | 345 | 9 | Rock | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | |
| 346 | 45.92990006 | -89.24032968 | 138 | Yellow Birch Lake | Vilas | 8/15/2017 | BTB & NLS | 346 | 12 | | | DEEP | | | | | | | | | | | | | | | | | | | | |
| 347 | 45.9298962 | -89.23974931 | 148 | Yellow Birch Lake | Vilas | 8/15/2017 | JMB & AMS | 347 | 13 | | | DEEP | | | | | | | | | | | | | | | | | | | | |
| 348 | 45.92989233 | -89.23916894 | 149 | Yellow Birch Lake | Vilas | 8/15/2017 | JMB & AMS | 348 | 14 | | | DEEP | | | | | | | | | | | | | | | | | | | | |
| 349 | 45.92988847 | -89.23858857 | 150 | Yellow Birch Lake | Vilas | 8/15/2017 | JMB & AMS | 349 | 6 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | |
| 350 | 45.92949893 | -89.24091557 | 176 | Yellow Birch Lake | Vilas | 8/15/2017 | JMB & AMS | 350 | 8 | Rock | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | |
| 351 | 45.92949507 | -89.24033521 | 139 | Yellow Birch Lake | Vilas | 8/15/2017 | BTB & NLS | 351 | 11 | | | DEEP | | | | | | | | | | | | | | | | | | | | |
| 352 | 45.92949121 | -89.23975484 | 147 | Yellow Birch Lake | Vilas | 8/15/2017 | JMB & AMS | 352 | 10 | Rock | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | |
| 353 | 45.92909394 | -89.2409211 | 175 | Yellow Birch Lake | Vilas | 8/15/2017 | JMB & AMS | 353 | 7 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | |
| 354 | 45.92909009 | -89.24034074 | 174 | Yellow Birch Lake | Vilas | 8/15/2017 | JMB & AMS | 354 | 14 | | | DEEP | | | | | | | | | | | | | | | | | | | | |
| 355 | 45.92908623 | -89.23976037 | 146 | Yellow Birch Lake | Vilas | 8/15/2017 | JMB & AMS | 355 | 8 | Rock | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | |
| 356 | 45.92869281 | -89.24150698 | 171 | Yellow Birch Lake | Vilas | 8/15/2017 | JMB & AMS | 356 | 7 | Rock | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | |
| 357 | 45.92868896 | -89.24092662 | 172 | Yellow Birch Lake | Vilas | 8/15/2017 | JMB & AMS | 357 | 15 | | | DEEP | | | | | | | | | | | | | | | | | | | | |
| 358 | 45.9286851 | -89.24034626 | 173 | Yellow Birch Lake | Vilas | 8/15/2017 | JMB & AMS | 358 | 20 | | | DEEP | | | | | | | | | | | | | | | | | | | | |
| 359 | 45.92868124 | -89.23976591 | 145 | Yellow Birch Lake | Vilas | 8/15/2017 | JMB & AMS | 359 | 10 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | |
| 360 | 45.92828783 | -89.2415125 | 170 | Yellow Birch Lake | Vilas | 8/15/2017 | JMB & AMS | 360 | 10 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | |
| 361 | 45.92828397 | -89.24093215 | 169 | Yellow Birch Lake | Vilas | 8/15/2017 | JMB & AMS | 361 | 18 | | | DEEP | | | | | | | | | | | | | | | | | | | | |
| 362 | 45.92828012 | -89.24035179 | 168 | Yellow Birch Lake | Vilas | 8/15/2017 | JMB & AMS | 362 | 17 | | | DEEP | | | | | | | | | | | | | | | | | | | | |
| 363 | 45.92827626 | -89.23977144 | 140 | Yellow Birch Lake | Vilas | 8/15/2017 | JMB & AMS | 363 | 14 | | | DEEP | | | | | | | | | | | | | | | | | | | | |
| 364 | 45.92827239 | -89.23919109 | 141 | Yellow Birch Lake | Vilas | 8/15/2017 | JMB & AMS | 364 | 9 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | |
| 365 | 45.92826853 | -89.23861074 | 142 | Yellow Birch Lake | Vilas | 8/15/2017 | JMB & AMS | 365 | 8 | Rock | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | |
| 366 | 45.92826466 | -89.23803039 | 143 | Yellow Birch Lake | Vilas | 8/15/2017 | JMB & AMS | 366 | 6 | Muck | Pole | SAMPLED | | | 1 | | | | | | | | | | | | | | | | | 1 |
| 367 | 45.92826079 | -89.23745003 | 144 | Yellow Birch Lake | Vilas | 8/15/2017 | JMB & AMS | 367 | 0 | | | TERRESTRIAL | | | | | | | | | | | | | | | | | | | | |
| 368 | 45.92788284 | -89.24151802 | 165 | Yellow Birch Lake | Vilas | 8/15/2017 | JMB & AMS | 368 | 11 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | |
| 369 | 45.92787899 | -89.24093767 | 166 | Yellow Birch Lake | Vilas | 8/15/2017 | JMB & AMS | 369 | 16 | | | DEEP | | | | | | | | | | | | | | | | | | | | |
| 370 | 45.92787513 | -89.24035732 | 167 | Yellow Birch Lake | Vilas | 8/15/2017 | JMB & AMS | 370 | 17 | | | DEEP | | | | | | | | | | | | | | | | | | | | |
| 371 | 45.92787127 | -89.23977697 | 139 | Yellow Birch Lake | Vilas | 8/15/2017 | JMB & AMS | 371 | 13 | | | DEEP | | | | | | | | | | | | | | | | | | | | |

| Point Number | Latitude (Decimal Degrees) | Longitude (Decimal Degrees) | ID | Lake Name | County | Date | Field Crew | Point Number | Depth (ft) | Sediment | Pole; Rope | Comments | Notes | Nuisance | Total Rake Fullness | Myriophyllum spicatum | Bidens beckii | Ceratophyllum demersum | Elodea canadensis | Heteranthera dubia | Myriophyllum sibiricum | Najas flexilis | Potamogeton amplifolius | Potamogeton epihydrus | Potamogeton foliosus | Potamogeton pusillus | Potamogeton robbinsii | Potamogeton spirillus | Potamogeton vaseyi | Potamogeton zosteriformis | Sparganium fluctuans | Vallisneria americana |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 372 | 45.92786741 | -89.23919663 | 138 | Yellow Birch Lake | Vilas | 8/15/2017 | JMB & AMS | 372 | 12 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | |
| 373 | 45.92786354 | -89.23861628 | 137 | Yellow Birch Lake | Vilas | 8/15/2017 | JMB & AMS | 373 | 11 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | |
| 374 | 45.92785968 | -89.23803593 | 136 | Yellow Birch Lake | Vilas | 8/15/2017 | JMB & AMS | 374 | 10 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | |
| 375 | 45.9278558 | -89.23745558 | 135 | Yellow Birch Lake | Vilas | 8/15/2017 | JMB & AMS | 375 | 3 | Muck | Pole | SAMPLED | | | 1 | | | | 1 | | | | 1 | | | | | | | | | 1 |
| 376 | 45.92748171 | -89.24210388 | 164 | Yellow Birch Lake | Vilas | 8/15/2017 | JMB & AMS | 376 | 7 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | |
| 377 | 45.92747786 | -89.24152354 | 163 | Yellow Birch Lake | Vilas | 8/15/2017 | JMB & AMS | 377 | 13 | | | DEEP | | | | | | | | | | | | | | | | | | | | |
| 378 | 45.927474 | -89.24094319 | 162 | Yellow Birch Lake | Vilas | 8/15/2017 | JMB & AMS | 378 | 14 | | | DEEP | | | | | | | | | | | | | | | | | | | | |
| 379 | 45.92747015 | -89.24036285 | 161 | Yellow Birch Lake | Vilas | 8/15/2017 | JMB & AMS | 379 | 14 | | | DEEP | | | | | | | | | | | | | | | | | | | | |
| 380 | 45.92746629 | -89.23978251 | 129 | Yellow Birch Lake | Vilas | 8/15/2017 | JMB & AMS | 380 | 13 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | |
| 381 | 45.92746242 | -89.23920216 | 130 | Yellow Birch Lake | Vilas | 8/15/2017 | JMB & AMS | 381 | 12 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | |
| 382 | 45.92745856 | -89.23862182 | 131 | Yellow Birch Lake | Vilas | 8/15/2017 | JMB & AMS | 382 | 11 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | |
| 383 | 45.92745469 | -89.23804148 | 132 | Yellow Birch Lake | Vilas | 8/15/2017 | JMB & AMS | 383 | 10 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | |
| 384 | 45.92745082 | -89.23746113 | 133 | Yellow Birch Lake | Vilas | 8/15/2017 | JMB & AMS | 384 | 6 | Muck | Pole | SAMPLED | | | 1 | | | | | | | | | | | | | | | | | 1 |
| 385 | 45.92744695 | -89.23688079 | 134 | Yellow Birch Lake | Vilas | 8/15/2017 | JMB & AMS | 385 | 3 | Muck | Pole | SAMPLED | | | 1 | | | 1 | | | | | | | | | | | | | | 1 |
| 386 | 45.92707672 | -89.2421094 | 157 | Yellow Birch Lake | Vilas | 8/15/2017 | JMB & AMS | 386 | 9 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | |
| 387 | 45.92707287 | -89.24152906 | 158 | Yellow Birch Lake | Vilas | 8/15/2017 | JMB & AMS | 387 | 11 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | |
| 388 | 45.92706902 | -89.24094872 | 159 | Yellow Birch Lake | Vilas | 8/15/2017 | JMB & AMS | 388 | 10 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | |
| 389 | 45.92706516 | -89.24036838 | 160 | Yellow Birch Lake | Vilas | 8/15/2017 | JMB & AMS | 389 | 9 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | |
| 390 | 45.9270613 | -89.23978804 | 128 | Yellow Birch Lake | Vilas | 8/15/2017 | JMB & AMS | 390 | 10 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | |
| 391 | 45.92705744 | -89.2392077 | 127 | Yellow Birch Lake | Vilas | 8/15/2017 | JMB & AMS | 391 | 10 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | |
| 392 | 45.92705357 | -89.23862736 | 126 | Yellow Birch Lake | Vilas | 8/15/2017 | JMB & AMS | 392 | 10 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | |
| 393 | 45.92704971 | -89.23804702 | 125 | Yellow Birch Lake | Vilas | 8/15/2017 | JMB & AMS | 393 | 9 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | |
| 394 | 45.92704583 | -89.23746668 | 124 | Yellow Birch Lake | Vilas | 8/15/2017 | JMB & AMS | 394 | 6 | Muck | Pole | SAMPLED | | | 3 | | | | 1 | | | | | | | | 1 | | | | | 3 |
| 395 | 45.92704196 | -89.23688634 | 123 | Yellow Birch Lake | Vilas | 8/15/2017 | JMB & AMS | 395 | 4 | Muck | Pole | SAMPLED | | | 3 | | | 1 | | | | | | | | | 1 | | | 1 | | 2 |
| 396 | 45.92703808 | -89.236306 | 122 | Yellow Birch Lake | Vilas | 8/15/2017 | JMB & AMS | 396 | 0 | | | TERRESTRIAL | | | | | | | | | | | | | | | | | | | | |
| 397 | 45.92666789 | -89.24153458 | 156 | Yellow Birch Lake | Vilas | 8/15/2017 | JMB & AMS | 397 | 9 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | |
| 398 | 45.92666403 | -89.24095424 | 155 | Yellow Birch Lake | Vilas | 8/15/2017 | JMB & AMS | 398 | 4 | Rock | Pole | SAMPLED | | | 1 | | | | | | | | | | | | | | | | | 1 |
| 399 | 45.92666018 | -89.24037391 | 154 | Yellow Birch Lake | Vilas | 8/15/2017 | JMB & AMS | 399 | 0 | | | TERRESTRIAL | | | | | | | | | | | | | | | | | | | | |
| 400 | 45.92665632 | -89.23979357 | 116 | Yellow Birch Lake | Vilas | 8/15/2017 | JMB & AMS | 400 | 6 | Sand | Pole | SAMPLED | | | 2 | | | | | | | | | | | | 1 | | | | | 2 |
| 401 | 45.92665245 | -89.23921324 | 117 | Yellow Birch Lake | Vilas | 8/15/2017 | JMB & AMS | 401 | 8 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | |
| 402 | 45.92664859 | -89.2386329 | 118 | Yellow Birch Lake | Vilas | 8/15/2017 | JMB & AMS | 402 | 8 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | |
| 403 | 45.92664472 | -89.23805257 | 119 | Yellow Birch Lake | Vilas | 8/15/2017 | JMB & AMS | 403 | 5 | Muck | Pole | SAMPLED | | | 3 | | | 1 | 1 | | | | | | | | | | | | | 2 |
| 404 | 45.92664085 | -89.23747223 | 120 | Yellow Birch Lake | Vilas | 8/15/2017 | JMB & AMS | 404 | 5 | Muck | Pole | SAMPLED | | | 2 | | | | | | | | | | | | 1 | | | | | 1 |
| 405 | 45.92663698 | -89.2368919 | 121 | Yellow Birch Lake | Vilas | 8/15/2017 | JMB & AMS | 405 | 3 | Muck | Pole | SAMPLED | | | 2 | | | 1 | | | | | | | | | 1 | | | | | |
| 406 | 45.92625133 | -89.2397991 | 106 | Yellow Birch Lake | Vilas | 8/15/2017 | JMB & AMS | 406 | 4 | Muck | Pole | SAMPLED | | | 2 | | | | 1 | | | | | | | | 1 | | | | | |
| 407 | 45.92624747 | -89.23921877 | 115 | Yellow Birch Lake | Vilas | 8/15/2017 | JMB & AMS | 407 | 5 | Muck | Pole | SAMPLED | | | 3 | | | | | | | | | | | | | | | | | 3 |
| 408 | 45.9262436 | -89.23863844 | 114 | Yellow Birch Lake | Vilas | 8/15/2017 | JMB & AMS | 408 | 5 | Muck | Pole | SAMPLED | | | 1 | | | 1 | | | | | | | | | | | | | | 1 |
| 409 | 45.92623974 | -89.23805811 | 113 | Yellow Birch Lake | Vilas | 8/15/2017 | JMB & AMS | 409 | 5 | Muck | Pole | SAMPLED | | | 1 | | | 1 | | | | | | | | | 1 | | | 1 | | |
| 410 | 45.92623587 | -89.23747778 | 111 | Yellow Birch Lake | Vilas | 8/15/2017 | JMB & AMS | 410 | 3 | Muck | Pole | SAMPLED | | | 2 | | | | | | | | | | | | 2 | | | | | |
| 411 | 45.92623199 | -89.23689745 | 112 | Yellow Birch Lake | Vilas | 8/15/2017 | JMB & AMS | 411 | 0 | | | TERRESTRIAL | | | | | | | | | | | | | | | | | | | | |
| 412 | 45.92584635 | -89.23980464 | 105 | Yellow Birch Lake | Vilas | 8/15/2017 | JMB & AMS | 412 | 0 | | | TERRESTRIAL | | | | | | | | | | | | | | | | | | | | |
| 413 | 45.92584248 | -89.23922431 | 107 | Yellow Birch Lake | Vilas | 8/15/2017 | JMB & AMS | 413 | 4 | Muck | Pole | SAMPLED | | | 1 | | | | | | | | | | | 1 | | | | | | 1 |
| 414 | 45.92583862 | -89.23864398 | 108 | Yellow Birch Lake | Vilas | 8/15/2017 | JMB & AMS | 414 | 4 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | |
| 415 | 45.92583475 | -89.23806366 | 109 | Yellow Birch Lake | Vilas | 8/15/2017 | JMB & AMS | 415 | 4 | Muck | Pole | SAMPLED | | | 3 | | | | | | | | | | | | 2 | | | 1 | | 2 |
| 416 | 45.92583088 | -89.23748333 | 110 | Yellow Birch Lake | Vilas | 8/15/2017 | JMB & AMS | 416 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | |

| Point Number | Latitude (Decimal Degrees) | Longitude (Decimal Degrees) | ID | Lake Name | County | Date | Field Crew | Point Number | Depth (ft) | Sediment | Pole: Rope | Comments | Notes | Nuisance | Total Rake Fullness | Myriophyllum spicatum | Brasenia schreberi | Bidens beckii | Ceratophyllum demersum | Ceratophyllum echinatum | Chara spp. | Eleocharis acicularis | Eleocharis palustris | Elodea canadensis | Equisetum fluviatile | Heteranthera dubia | Lemna minor | Lemna trisulca | Lemna turionifera | Myriophyllum sibiricum | Najas flexilis | Nitella spp. | Nuphar variegata | Nymphaea odorata | Pontederia cordata | Potamogeton amplifolius | Potamogeton epihydrus | Potamogeton natans | Potamogeton pusillus | Potamogeton richardsonii | Potamogeton robbinsii | Potamogeton spirillus | Potamogeton vaseyi | Potamogeton zosteriformis | Ranunculus aquatilis | Sagittaria latifolia | Sparganium emersum var. acaule | Sparganium eurycarpum | Sparganium fluctuans | Spirodela polyrhiza | Utricularia minor | Utricularia vulgaris | Vallisneria americana | Zizania spp. | Aquatic moss | Riccia spp. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 45.903171 | -89.319964 | 294 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 1 | 9 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 45.903167 | -89.319320 | 293 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 2 | 9 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 45.903163 | -89.318675 | 292 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 3 | 16 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | 45.903159 | -89.318031 | 291 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 4 | 15 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | 45.902709 | -89.318036 | 290 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 5 | 8 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | 45.902705 | -89.317392 | 289 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 6 | 14 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 | 45.902701 | -89.316747 | 288 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 7 | 13 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 | 45.902698 | -89.316102 | 287 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 8 | 13 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9 | 45.902694 | -89.315458 | 286 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 9 | 13 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 | 45.902690 | -89.314813 | 285 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 10 | 14 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 11 | 45.902686 | -89.314169 | 284 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 11 | 12 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 12 | 45.902682 | -89.313524 | 283 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 12 | 13 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 13 | 45.902232 | -89.313530 | 282 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 13 | 12 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 14 | 45.902678 | -89.312880 | 280 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 14 | 9 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 15 | 45.902228 | -89.312885 | 281 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 15 | 7 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 16 | 45.902674 | -89.312235 | 279 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 16 | 6 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 17 | 45.902224 | -89.312241 | 278 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 17 | 15 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 18 | 45.902671 | -89.311591 | 277 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 18 | 3 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 19 | 45.902221 | -89.311596 | 276 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 19 | 13 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 20 | 45.902667 | -89.310946 | 275 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 20 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 21 | 45.902217 | -89.310952 | 295 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 21 | 13 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 22 | 45.902213 | -89.310307 | 297 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 22 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 23 | 45.901763 | -89.310313 | 296 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 23 | 7 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 24 | 45.902659 | -89.309657 | 274 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 24 | 5 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 25 | 45.902209 | -89.309663 | 273 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 25 | 9 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 26 | 45.902655 | -89.309012 | 271 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 26 | 6 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 27 | 45.902205 | -89.309018 | 272 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 27 | 14 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 28 | 45.903101 | -89.308362 | 269 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 28 | 5 | Sand | Pole | SAMPLED | | | 3 | | | | | | | | | | | | | | | | | | 3 | | | | | | | | | | 1 | | | | | | | | | 1 | | | | |
| 29 | 45.902651 | -89.308368 | 270 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 29 | 12 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 30 | 45.903097 | -89.307718 | 268 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 30 | 14 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 31 | 45.902647 | -89.307723 | 0 | Watersmeet Lake | Vilas | | | 31 | 0 | | | NO INFORMATION | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 32 | 45.903093 | -89.307073 | 267 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 32 | 13 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 33 | 45.903089 | -89.306429 | 266 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 33 | 14 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 34 | 45.903085 | -89.305784 | 265 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 34 | 14 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 35 | 45.904432 | -89.305123 | 261 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 35 | 4 | Rock | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 36 | 45.903982 | -89.305128 | 262 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 36 | 8 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 37 | 45.903532 | -89.305134 | 263 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 37 | 6 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 38 | 45.903082 | -89.305139 | 264 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 38 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 39 | 45.905778 | -89.304461 | 260 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 39 | 6 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 40 | 45.905328 | -89.304467 | 259 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 40 | 7 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 41 | 45.904878 | -89.304472 | 258 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 41 | 14 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 42 | 45.904428 | -89.304478 | 257 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 42 | 11 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 43 | 45.919723 | -89.303642 | 116 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 43 | 0 | | | SHALLOW | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 44 | 45.907124 | -89.303800 | 251 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 44 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 45 | 45.906674 | -89.303805 | 252 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 45 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 46 | 45.906224 | -89.303811 | 253 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 46 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 47 | 45.905774 | -89.303817 | 254 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 47 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 48 | 45.905324 | -89.303822 | 255 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 48 | 0 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 49 | 45.904874 | -89.303828 | 256 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 49 | 6 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 50 | 45.920619 | -89.302986 | 119 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 50 | 0 | | | SHALLOW | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 51 | 45.920169 | -89.302992 | 118 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 51 | 0 | | | SHALLOW | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 52 | 45.919719 | -89.302997 | 117 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 52 | 0 | | | SHALLOW | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 53 | 45.919269 | -89.303003 | 115 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 53 | 0 | | | SHALLOW | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 54 | 45.908020 | -89.303144 | 0 | Watersmeet Lake | Vilas | | | 54 | 0 | | | NO INFORMATION | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 55 | 45.907570 | -89.303150 | 250 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 55 | 9 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 56 | 45.907120 | -89.303155 | 249 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 56 | 8 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 57 | 45.906670 | -89.303161 | 248 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 57 | 7 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 58 | 45.906220 | -89.303166 | 247 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 58 | 7 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 59 | 45.905770 | -89.303172 | 245 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 59 | 7 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 60 | 45.905320 | -89.303178 | 246 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 60 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 61 | 45.904870 | -89.303183 | 244 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 61 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 62 | 45.919265 | -89.302358 | 114 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 62 | 0 | | | SHALLOW | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 63 | 45.918816 | -89.302364 | 113 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 63 | 1 | Muck | Pole | SAMPLED | | | 1 | | | | | | | | | | | | | | | | | | 1 | | | 1 | | | | | | | | | | | | | | | | | | | | | |
| 64 | 45.908016 | -89.302499 | 237 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 64 | 7 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 65 | 45.907566 | -89.302505 | 238 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 65 | 7 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 66 | 45.907116 | -89.302511 | 239 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 66 | 6 | Muck | Pole | SAMPLED | | | 3 | | | | | | | | | | | | | | | | | | 3 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 67 | 45.906666 | -89.302516 | 240 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 67 | 5 | Muck | Pole | SAMPLED | | | 3 | 1 | | | | | | | | 1 | | | | | 1 | | | | 3 | | | | | | | | 1 | | | | | | | 1 | | | | | 1 | | | | |
| 68 | 45.906216 | -89.302522 | 241 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 68 | 5 | Muck | Pole | SAMPLED | | | 2 | 1 | | 1 | 1 | | | | | 1 | | | | | | | 1 | | | | | | | | 1 | | 2 | | | | | | | | | | | | 1 | | | | |
| 69 | 45.905766 | -89.302527 | 242 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 69 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 70 | 45.905316 | -89.302533 | 243 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 70 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 71 | 45.918812 | -89.301719 | 112 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 71 | 2 | Muck | Pole | SAMPLED | | | 2 | | | | | 1 | | | | | 1 | | | 1 | 1 | | | | | 1 | | 1 | | | | | 1 | | | | | | | | 1 | | 1 | | 1 | | | | |
| 72 | 45.918362 | -89.301725 | 111 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 72 | 3 | Muck | Pole | SAMPLED | | | 1 | | | | 1 | | | | | | | | | | | | | | 1 | | | | | | | 1 | | | 1 | | | | | | | | | | | | | | | |

| Point Number | Latitude (Decimal Degrees) | Longitude (Decimal Degrees) | ID | Lake Name | County | Date | Field Crew | Point Number | Depth (ft) | Sediment | Pole: Rope | Comments | Notes | Nuisance | Total Rake Fullness | Myriophyllum spicatum | Brasenia schreberi | Bidens beckii | Ceratophyllum demersum | Ceratophyllum echinatum | Chara spp. | Eleocharis acicularis | Eleocharis palustris | Elodea canadensis | Equisetum fluviatile | Heteranthera dubia | Lemna minor | Lemna trisulca | Lemna turionifera | Myriophyllum sibiricum | Najas flexilis | Nitella spp. | Nuphar variegata | Nymphaea odorata | Pontederia cordata | Potamogeton amplifolius | Potamogeton epihydrus | Potamogeton natans | Potamogeton pusillus | Potamogeton richardsonii | Potamogeton robbinsii | Potamogeton spirillus | Potamogeton vaseyi | Potamogeton zosteriformis | Ranunculus aquatilis | Sagittaria latifolia | Sparganium emersum var. acaule | Sparganium eurycarpum | Sparganium fluctuans | Spirodela polyrhiza | Utricularia minor | Utricularia vulgaris | Vallisneria americana | Zizania spp. | Aquatic moss | Riccia spp. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 73 | 45.917912 | -89.301731 | 108 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 73 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 74 | 45.917462 | -89.301736 | 105 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 74 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 75 | 45.908912 | -89.301843 | 208 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 75 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 76 | 45.908012 | -89.301855 | 236 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 76 | 9 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 77 | 45.907562 | -89.301860 | 235 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 77 | 7 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 78 | 45.907112 | -89.301866 | 234 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 78 | 6 | Muck | Pole | SAMPLED | | | 3 | | | | | | | | | | | | | | | | | | 3 | | | | | | | | | | | | | | | | | | | | | | | |
| 79 | 45.906662 | -89.301872 | 231 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 79 | 5 | Muck | Pole | SAMPLED | | | 2 | 2 | | | 1 | | | | | | 1 | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | | |
| 80 | 45.906212 | -89.301877 | 233 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 80 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 81 | 45.905762 | -89.301883 | 232 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 81 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 82 | 45.918808 | -89.301074 | 110 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 82 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 83 | 45.918358 | -89.301080 | 109 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 83 | 3 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 84 | 45.917908 | -89.301086 | 107 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 84 | 2 | Muck | Pole | SAMPLED | | | 3 | | | | 3 | | | | | | | | | | | | | | | | | | | | | | 1 | 1 | | 1 | | | | | | | | | | | | | | |
| 85 | 45.917458 | -89.301091 | 104 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 85 | 2 | Muck | Pole | SAMPLED | | | 3 | | | | 1 | | | | | | | | | | | | | | 1 | | | | | | | | 3 | | | | | | | | | | | | | | | |
| 86 | 45.917008 | -89.301097 | 103 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 86 | 1 | Muck | Pole | SAMPLED | | | 2 | | | | 1 | | | | | | | | 1 | | | | | | 1 | | | | | | | | 2 | | | | | | | | | | | | | | | |
| 87 | 45.909808 | -89.301187 | 213 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 87 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 88 | 45.909358 | -89.301193 | 209 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 88 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 89 | 45.908908 | -89.301199 | 207 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 89 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 90 | 45.908458 | -89.301204 | 202 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 90 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 91 | 45.908008 | -89.301210 | 224 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 91 | 7 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 92 | 45.907558 | -89.301216 | 225 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 92 | 9 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 93 | 45.907108 | -89.301221 | 226 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 93 | 6 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 94 | 45.906658 | -89.301227 | 227 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 94 | 5 | Muck | Pole | SAMPLED | | | 3 | 1 | | | 1 | | | | | 3 | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | 1 | | | | | |
| 95 | 45.906208 | -89.301233 | 228 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 95 | 3 | Muck | Pole | SAMPLED | | | 3 | 1 | | | 1 | | | | | 1 | | | | | | | | | 1 | | | | | | | | | | 1 | | | | | | | | | | | | | |
| 96 | 45.905758 | -89.301238 | 230 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 96 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 97 | 45.917904 | -89.300441 | 106 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 97 | 1 | Muck | Pole | SAMPLED | | | 2 | | | | 1 | 1 | | | | | | | 1 | | | | | | 1 | | | | | | | | 2 | | | 1 | | | | | | 1 | | | | | | | |
| 98 | 45.917454 | -89.300447 | 101 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 98 | 3 | Muck | Pole | SAMPLED | | | 1 | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 99 | 45.917004 | -89.300452 | 102 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 99 | 3 | Muck | Pole | SAMPLED | | | 2 | | | | 1 | | | | | 1 | | | 1 | | | | | | | | 2 | | | | | | | | | | | | | | 1 | | | | | | | |
| 100 | 45.910254 | -89.300537 | 216 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 100 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 101 | 45.909804 | -89.300543 | 214 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 101 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 102 | 45.909354 | -89.300548 | 210 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 102 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 103 | 45.908904 | -89.300554 | 206 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 103 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 104 | 45.908004 | -89.300565 | 217 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 104 | 7 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 105 | 45.907554 | -89.300571 | 223 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 105 | 8 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 106 | 45.907104 | -89.300577 | 222 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 106 | 7 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 107 | 45.906654 | -89.300582 | 221 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 107 | 5 | Muck | Pole | SAMPLED | | | 3 | 1 | | | 3 | | | | | 1 | | | | | | | | | 1 | | | | | | | | | | 1 | | | | | | | | | | | | | |
| 108 | 45.906204 | -89.300588 | 229 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 108 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 109 | 45.917900 | -89.299796 | 100 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 109 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 110 | 45.917450 | -89.299802 | 99 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 110 | 1 | Muck | Pole | SAMPLED | | | 2 | | | | 1 | | | | | | | | | | | | | | 1 | | | | | | | | 1 | | | | | | | | | | | | | | | 2 |
| 111 | 45.917000 | -89.299808 | 98 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 111 | 4 | Muck | Pole | SAMPLED | | | 1 | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 112 | 45.916550 | -89.299813 | 95 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 112 | 4 | Muck | Pole | SAMPLED | | | 3 | | | | 3 | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | | |
| 113 | 45.909800 | -89.299898 | 215 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 113 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 114 | 45.909350 | -89.299904 | 211 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 114 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 115 | 45.908900 | -89.299910 | 205 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 115 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 116 | 45.908450 | -89.299915 | 201 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 116 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 117 | 45.908000 | -89.299921 | 195 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 117 | 4 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 118 | 45.907550 | -89.299926 | 218 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 118 | 10 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 119 | 45.907100 | -89.299932 | 219 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 119 | 8 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 120 | 45.906650 | -89.299938 | 220 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 120 | 3 | Muck | Pole | SAMPLED | | | 3 | 1 | | | 1 | | | | | 1 | | | | | | | | | | | | | | | | | 2 | | | | | | | | | | 1 | 3 | | | | |
| 121 | 45.917446 | -89.299157 | 97 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 121 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 122 | 45.916996 | -89.299163 | 96 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 122 | 3 | Muck | Pole | SAMPLED | | | 3 | | | | 1 | | | | | 1 | | | | | | | | | 1 | | | | | | | | 2 | | | | | | | | | | | | | | | |
| 123 | 45.916546 | -89.299169 | 94 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 123 | 4 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 124 | 45.909346 | -89.299259 | 212 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 124 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 125 | 45.908896 | -89.299265 | 204 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 125 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 126 | 45.908446 | -89.299271 | 200 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 126 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 127 | 45.907996 | -89.299276 | 197 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 127 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 128 | 45.907546 | -89.299282 | 194 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 128 | 7 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 129 | 45.907096 | -89.299288 | 193 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 129 | 11 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 130 | 45.906646 | -89.299293 | 192 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 130 | 7 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 131 | 45.916542 | -89.298524 | 92 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 131 | 3 | Muck | Pole | SAMPLED | | | 3 | | | | 1 | | | | | 1 | | | | | | | | | | | | | | | | 3 | | | | | | | | | | 1 | | | | | |
| 132 | 45.916092 | -89.298530 | 93 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 132 | 4 | Muck | Pole | SAMPLED | | | 1 | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 133 | 45.908892 | -89.298620 | 203 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 133 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3 | | | | | | | | | | | | | |
| 134 | 45.908442 | -89.298626 | 199 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 134 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 135 | 45.907992 | -89.298632 | 196 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 135 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 136 | 45.907542 | -89.298637 | 189 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 136 | 6 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 137 | 45.907092 | -89.298643 | 190 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 137 | 8 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 138 | 45.906642 | -89.298649 | 191 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 138 | 11 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 139 | 45.916538 | -89.297879 | 91 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 139 | 2 | Muck | Pole | SAMPLED | | | 3 | | | | 1 | 1 | | | | 1 | | | | | | | | | 1 | | 1 | | | | | | 3 | | | | | | | | | | | | | | | |
| 140 | 45.916088 | -89.297885 | 90 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 140 | 3 | Muck | Pole | SAMPLED | | | 3 | | | | 3 | | | | | 1 | | | | | | | | | | | | | | | | 1 | | | | | | | | | | 1 | | | | | |
| 141 | 45.915638 | -89.297891 | 87 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 141 | 5 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 142 | 45.915188 | -89.297896 | 86 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 142 | 4 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 143 | 45.914738 | -89.297902 | 83 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 143 | 4 | Muck | Pole | SAMPLED | | | 3 | | | | 2 | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | | |
| 144 | 45.914288 | -89.297908 | 82 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 144 | 4 | Muck | Pole | SAMPLED | | | 3 | | | | 1 | | | | | | | | | | | | | | | | | | | | | | 3 | | | | | | | | | | | | | | | |

| Point Number | Latitude (Decimal Degrees) | Longitude (Decimal Degrees) | ID | Lake Name | County | Date | Field Crew | Point Number | Depth (ft) | Sediment | Pole: Rope | Comments | Notes | Nuisance | Total Rake Fullness | Myriophyllum spicatum | Brasenia schreberi | Bidens beckii | Ceratophyllum demersum | Ceratophyllum echinatum | Chara spp. | Eleocharis acicularis | Eleocharis palustris | Elodea canadensis | Equisetum fluviatile | Heteranthera dubia | Lemna minor | Lemna trisulca | Lemna trionifera | Myriophyllum sibiricum | Najas flexilis | Najas spp. | Nuphar variegata | Nymphaea odorata | Pontederia cordata | Potamogeton amplifolius | Potamogeton epihydrus | Potamogeton natans | Potamogeton pusillus | Potamogeton richardsonii | Potamogeton robbinsii | Potamogeton spirillus | Potamogeton vaseyi | Potamogeton zosteriformis | Ranunculus aquatilis | Sagittaria latifolia | Sparganium emersum var. acaule | Sparganium eurycarpum | Sparganium fluctuans | Spirodela polyrhiza | Utricularia minor | Utricularia vulgaris | Vallisneria americana | Zizania spp. | Aquatic moss | Riccia spp. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 145 | 45.913838 | -89.297913 | 78 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 145 | 3 | Muck | Pole | SAMPLED | | | 3 | | | | 1 | | | | | 1 | | | | | | | | | 1 | | | | | | | | 2 | | | | | | | | | | | | | | | |
| 146 | 45.913388 | -89.297919 | 77 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 146 | 2 | Sand | Pole | SAMPLED | | | 2 | | 1 | | 1 | 1 | | | | 1 | | | | | | | | | | 1 | | 1 | | | | 1 | | | 1 | | | | | | | | | | | | 1 | |
| 147 | 45.908438 | -89.297981 | 198 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 147 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 148 | 45.907988 | -89.297987 | 188 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 148 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 149 | 45.907538 | -89.297993 | 187 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 149 | 4 | Muck | Pole | SAMPLED | | | 3 | | | | 3 | | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 150 | 45.907088 | -89.297998 | 186 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 150 | 6 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 151 | 45.906638 | -89.298004 | 185 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 151 | 7 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 152 | 45.906188 | -89.298010 | 184 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 152 | 11 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 153 | 45.916084 | -89.297240 | 89 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 153 | 2 | Muck | Pole | SAMPLED | | | 1 | | | | 1 | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | | |
| 154 | 45.915634 | -89.297246 | 88 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 154 | 1 | Sand | Pole | SAMPLED | | | 3 | | | | 1 | | | | | 1 | | | 1 | | | | | | | | | | | | | 1 | | | 1 | | | | | | | | 1 | | | | 1 | |
| 155 | 45.915184 | -89.297252 | 85 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 155 | 4 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 156 | 45.914734 | -89.297257 | 84 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 156 | 5 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 157 | 45.914284 | -89.297263 | 81 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 157 | 5 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 158 | 45.913834 | -89.297269 | 79 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 158 | 6 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 159 | 45.913384 | -89.297274 | 76 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 159 | 4 | Muck | Pole | SAMPLED | | | 3 | | | | 1 | | | | | | | | | | | | | | | | | | | | 1 | 2 | | | | | | | | | | | 1 | | | | | |
| 160 | 45.907084 | -89.297354 | 181 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 160 | 5 | Sand | Pole | SAMPLED | | | 2 | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | | | | |
| 161 | 45.906634 | -89.297359 | 182 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 161 | 7 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 162 | 45.906184 | -89.297365 | 183 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 162 | 8 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 163 | 45.913830 | -89.296624 | 80 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 163 | 5 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 164 | 45.913380 | -89.296630 | 75 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 164 | 5 | Muck | Pole | SAMPLED | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | | |
| 165 | 45.912930 | -89.296635 | 55 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 165 | 4 | Muck | Pole | SAMPLED | | | 3 | | | | 3 | | | | | 1 | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | 1 | | | | | |
| 166 | 45.907080 | -89.296709 | 180 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 166 | 3 | Muck | Pole | SAMPLED | | | 3 | | 3 | | | | | | | 1 | | | | | | | | | | | | | | | | | | 1 | | 1 | | | | | 1 | | | | | | | | |
| 167 | 45.906630 | -89.296715 | 179 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 167 | 6 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 168 | 45.906180 | -89.296721 | 178 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 168 | 7 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 169 | 45.905730 | -89.296726 | 177 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 169 | 8 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 170 | 45.913376 | -89.295985 | 74 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 170 | 6 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 171 | 45.912926 | -89.295991 | 56 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 171 | 6 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 172 | 45.912476 | -89.295996 | 54 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 172 | 3 | Sand | Pole | SAMPLED | | | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | 2 | | | |
| 173 | 45.907076 | -89.296065 | 173 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 173 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 174 | 45.906626 | -89.296070 | 174 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 174 | 6 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 175 | 45.906176 | -89.296076 | 175 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 175 | 7 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 176 | 45.905726 | -89.296082 | 176 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 176 | 10 | | | DEEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 177 | 45.913372 | -89.295340 | 73 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 177 | 5 | Muck | Pole | SAMPLED | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | |
| 178 | 45.912922 | -89.295346 | 57 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 178 | 6 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 179 | 45.912472 | -89.295352 | 53 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 179 | 5 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 180 | 45.912022 | -89.295357 | 37 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 180 | 5 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 181 | 45.911572 | -89.295363 | 36 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 181 | 5 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 182 | 45.906622 | -89.295426 | 172 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 182 | 5 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 183 | 45.906172 | -89.295431 | 171 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 183 | 7 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 184 | 45.905722 | -89.295437 | 170 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 184 | 9 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 185 | 45.923268 | -89.294570 | 203 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 185 | 4 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 186 | 45.913368 | -89.294696 | 72 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 186 | 2 | Sand | Pole | SAMPLED | | | 2 | | | 1 | | | | | | | | | | | | | 1 | | 1 | | | | | | | | 2 | | | | | | | | | | 1 | 1 | | | | |
| 187 | 45.912918 | -89.294701 | 58 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 187 | 5 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 188 | 45.912468 | -89.294707 | 52 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 188 | 7 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 189 | 45.912018 | -89.294713 | 38 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 189 | 6 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 190 | 45.911568 | -89.294718 | 35 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 190 | 5 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 191 | 45.911118 | -89.294724 | 19 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 191 | 6 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 192 | 45.910668 | -89.294730 | 18 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 192 | 6 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 193 | 45.910218 | -89.294735 | 1 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 193 | 6 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 194 | 45.906618 | -89.294781 | 167 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 194 | 6 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 195 | 45.906168 | -89.294787 | 168 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 195 | 7 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 196 | 45.905718 | -89.294792 | 169 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 196 | 10 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 197 | 45.923714 | -89.293920 | 209 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 197 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 198 | 45.923264 | -89.293925 | 204 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 198 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 199 | 45.922814 | -89.293931 | 201 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 199 | 2 | Muck | Pole | SAMPLED | | | 2 | | | | 1 | | | | | | | | | | | | | | | | | | | | | | 2 | | | | | | | | | | | | 1 | | |
| 200 | 45.922364 | -89.293937 | 200 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 200 | 3 | Muck | Pole | SAMPLED | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 1 | | 1 |
| 201 | 45.921914 | -89.293942 | 193 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 201 | 3 | Muck | Pole | SAMPLED | | | 1 | | | | 1 | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | 1 | | |
| 202 | 45.921464 | -89.293948 | 192 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 202 | 3 | Muck | Pole | SAMPLED | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | 1 | | |
| 203 | 45.913364 | -89.294051 | 71 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 203 | 5 | Muck | Pole | SAMPLED | | | 1 | V | | | 1 | | | | | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 204 | 45.912914 | -89.294057 | 59 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 204 | 6 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 205 | 45.912464 | -89.294062 | 51 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 205 | 5 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 206 | 45.912014 | -89.294068 | 39 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 206 | 6 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 207 | 45.911564 | -89.294074 | 34 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 207 | 6 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 208 | 45.911114 | -89.294079 | 20 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 208 | 6 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 209 | 45.910664 | -89.294085 | 17 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 209 | 7 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 210 | 45.910214 | -89.294091 | 2 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 210 | 7 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 211 | 45.909764 | -89.294097 | 135 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 211 | 6 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 212 | 45.909314 | -89.294102 | 136 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 212 | 7 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 213 | 45.908884 | -89.294108 | 143 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 213 | 8 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 214 | 45.907064 | -89.294131 | 166 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 214 | 6 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 215 | 45.906614 | -89.294136 | 165 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 215 | 7 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 216 | 45.906164 | -89.294142 | 164 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 216 | 7 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Point Number | Latitude (Decimal Degrees) | Longitude (Decimal Degrees) | ID | Lake Name | County | Date | Field Crew | Point Number | Depth (ft) | Sediment | Pole: Rope | Comments | Notes | Nuisance | Total Rake Fullness | Myriophyllum spicatum | Brasenia schreberi | Bidens beckii | Ceratophyllum demersum | Ceratophyllum echinatum | Chara spp. | Eleocharis acicularis | Eleocharis palustris | Elodea canadensis | Equisetum fluviatile | Heteranthera dubia | Lemna minor | Lemna trisulca | Lemna turionifera | Myriophyllum sibiricum | Najas flexilis | Nitella spp. | Nuphar variegata | Nymphaea odorata | Pontederia cordata | Potamogeton amplifolius | Potamogeton epihydrus | Potamogeton natans | Potamogeton pusillus | Potamogeton richardsonii | Potamogeton robbinsii | Potamogeton spirillus | Potamogeton vaseyi | Potamogeton zosteriformis | Ranunculus aquatilis | Sagittaria latifolia | Sparganium emersum var. acaule | Sparganium eurycarpum | Sparganium fluctuans | Spirodela polyrhiza | Utricularia minor | Utricularia vulgaris | Vallisneria americana | Zizania spp. | Aquatic moss | Riccia spp. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 217 | 45.905714 | -89.294148 | 163 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 217 | 10 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 218 | 45.92416 | -89.293269 | 210 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 218 | 3 | Muck | Pole | SAMPLED | | | 2 | | | | 1 | | | | | | | | 1 | | | | | | | | | | | 2 | | | | | | 1 | | | | | | | | | | 1 | | |
| 219 | 45.92371 | -89.293275 | 208 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 219 | 5 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 220 | 45.92326 | -89.293281 | 205 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 220 | 4 | Muck | Pole | SAMPLED | | | 1 | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | |
| 221 | 45.92281 | -89.293286 | 202 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 221 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 222 | 45.92236 | -89.293292 | 199 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 222 | 5 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 223 | 45.92191 | -89.293298 | 194 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 223 | 3 | Muck | Pole | SAMPLED | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | |
| 224 | 45.92146 | -89.293303 | 191 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 224 | 3 | Muck | Pole | SAMPLED | | | 3 | | | | 1 | | | | | | | | | | | | | | | | | 1 | | | | 1 | 2 | | | 2 | | | | | | | | | | | | |
| 225 | 45.92101 | -89.293309 | 185 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 225 | 3 | Muck | Pole | SAMPLED | | | 2 | | | | 1 | | | | | | | | | | | | | | | | | | | | 1 | 1 | | | 1 | | | 1 | | | | | | | | 1 | | |
| 226 | 45.92056 | -89.293315 | 184 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 226 | 4 | Muck | Pole | SAMPLED | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | | | |
| 227 | 45.91336 | -89.293406 | 70 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 227 | 5 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 228 | 45.91291 | -89.293412 | 60 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 228 | 6 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 229 | 45.91246 | -89.293418 | 50 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 229 | 7 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 230 | 45.91201 | -89.293423 | 40 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 230 | 7 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 231 | 45.91156 | -89.293429 | 33 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 231 | 6 | Muck | Pole | SAMPLED | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | |
| 232 | 45.91111 | -89.293435 | 21 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 232 | 8 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 233 | 45.91066 | -89.29344 | 16 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 233 | 7 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 234 | 45.91021 | -89.293446 | 3 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 234 | 6 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 235 | 45.90976 | -89.293452 | 134 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 235 | 7 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 236 | 45.90931 | -89.293458 | 137 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 236 | 7 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 237 | 45.90886 | -89.293463 | 142 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 237 | 9 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 238 | 45.90841 | -89.293469 | 144 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 238 | 9 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 239 | 45.90796 | -89.293475 | 149 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 239 | 8 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 240 | 45.90751 | -89.29348 | 150 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 240 | 7 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 241 | 45.90706 | -89.293486 | 159 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 241 | 7 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 242 | 45.90661 | -89.293492 | 160 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 242 | 7 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 243 | 45.90616 | -89.293498 | 161 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 243 | 7 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 244 | 45.90571 | -89.293503 | 162 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 244 | 3 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 245 | 45.924606 | -89.292619 | 212 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 245 | 3 | Muck | Pole | SAMPLED | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | |
| 246 | 45.924156 | -89.292624 | 211 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 246 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 247 | 45.923706 | -89.29263 | 207 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 247 | 4 | Muck | Pole | SAMPLED | | | 2 | | | | | | | | | | | | 1 | | | | | | | | | | | | 2 | | | | | | | | | | | | | | | 1 | 1 | | |
| 248 | 45.923256 | -89.292636 | 206 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 248 | 3 | Muck | Pole | SAMPLED | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | |
| 249 | 45.922806 | -89.292641 | 197 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 249 | 4 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 250 | 45.922356 | -89.292647 | 198 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 250 | 3 | Muck | Pole | SAMPLED | | | 1 | | | | | | | | | | | | 1 | | | | | | 1 | | | | | | | | | | | | | | | | | | | | | 1 | | |
| 251 | 45.921906 | -89.292653 | 195 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 251 | 6 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 252 | 45.921456 | -89.292659 | 190 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 252 | 3 | Muck | Pole | SAMPLED | | | 2 | | | | | | | | | | | | 1 | | | | | | 1 | | | | | | | | | | | | | | 1 | | | | | | 1 | | |
| 253 | 45.921006 | -89.292664 | 186 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 253 | 4 | Muck | Pole | SAMPLED | | | 0 | V | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 254 | 45.920556 | -89.29267 | 183 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 254 | 3 | Muck | Pole | SAMPLED | | | 2 | V | | | 1 | | | | | | | | | | | | | | | | | 1 | | | | 1 | | | | | | | | | | | | | | 1 | | |
| 255 | 45.920106 | -89.292676 | 177 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 255 | 4 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 256 | 45.913806 | -89.292756 | 120 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 256 | 3 | Sand | Pole | SAMPLED | | | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | 2 | | |
| 257 | 45.913356 | -89.292762 | 69 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 257 | 5 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 258 | 45.912906 | -89.292767 | 61 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 258 | 5 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 259 | 45.912456 | -89.292773 | 49 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 259 | 6 | Muck | Pole | SAMPLED | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | | | | |
| 260 | 45.912006 | -89.292779 | 41 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 260 | 5 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 261 | 45.911556 | -89.292784 | 32 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 261 | 5 | Muck | Pole | SAMPLED | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | |
| 262 | 45.911106 | -89.29279 | 22 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 262 | 6 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 263 | 45.910656 | -89.292796 | 15 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 263 | 6 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 264 | 45.910206 | -89.292802 | 4 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 264 | 8 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 265 | 45.909756 | -89.292807 | 133 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 265 | 10 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 266 | 45.909306 | -89.292813 | 138 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 266 | 7 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 267 | 45.908856 | -89.292819 | 141 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 267 | 7 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 268 | 45.908406 | -89.292824 | 145 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 268 | 6 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 269 | 45.907956 | -89.29283 | 148 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 269 | 7 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 270 | 45.907506 | -89.292836 | 151 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 270 | 6 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 271 | 45.907056 | -89.292842 | 158 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 271 | 6 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 272 | 45.906606 | -89.292847 | 157 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 272 | 6 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 273 | 45.906156 | -89.292853 | 156 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 273 | 7 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 274 | 45.925052 | -89.291968 | 213 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 274 | 3 | Muck | Pole | SAMPLED | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | |
| 275 | 45.924602 | -89.291974 | 215 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 275 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 276 | 45.924152 | -89.29198 | 216 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 276 | 2 | Muck | Pole | SAMPLED | | | 2 | | | | | | | | | | | | 1 | | | | | | | | | | 2 | | | | | | | 1 | | | | | | | | | | 1 | | |
| 277 | 45.922352 | -89.292002 | 196 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 277 | 3 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 278 | 45.921452 | -89.292014 | 189 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 278 | 3 | Muck | Pole | SAMPLED | | | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | | | | | | 1 | 1 | |
| 279 | 45.921002 | -89.29202 | 187 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 279 | 6 | Muck | Pole | SAMPLED | | | 1 | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 280 | 45.920552 | -89.292025 | 182 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 280 | 4 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 281 | 45.920102 | -89.292031 | 178 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 281 | 3 | Muck | Pole | SAMPLED | | | 2 | V | | | 1 | | | | | | | | | | | | 1 | | | | | | | | 1 | | | | | | | | | | | | | | 2 | | |
| 282 | 45.919652 | -89.292037 | 176 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 282 | 4 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 283 | 45.914252 | -89.292105 | 130 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 283 | 5 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 284 | 45.913802 | -89.292111 | 121 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 284 | 5 | Muck | Pole | SAMPLED | | | 2 | V | | | | | | | | | | | | | | | | | | | | | | | 1 | | | | 1 | | | | | | | | | | | | | |
| 285 | 45.913352 | -89.292117 | 68 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 285 | 5 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 286 | 45.912902 | -89.292123 | 62 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 286 | 5 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 287 | 45.912452 | -89.292128 | 48 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 287 | 5 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 288 | 45.912002 | -89.292134 | 42 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 288 | 6 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Point Number | Latitude (Decimal Degrees) | Longitude (Decimal Degrees) | ID | Lake Name | County | Date | Field Crew | Point Number | Depth (ft) | Sediment | Pole: Rope | Comments | Notes | Nuisance | Total Rake Fullness | Myriophyllum spicatum | Brasenia schreberi | Bidens beckii | Ceratophyllum demersum | Ceratophyllum echinatum | Chara spp. | Eleocharis acicularis | Eleocharis palustris | Elodea canadensis | Equisetum fluviatile | Heteranthera dubia | Lemna minor | Lemna trisulca | Lemna turionifera | Myriophyllum sibiricum | Najas flexilis | Nitella spp. | Nuphar variegata | Nymphaea odorata | Pontederia cordata | Potamogeton amplifolius | Potamogeton epihydrus | Potamogeton natans | Potamogeton pusillus | Potamogeton richardsonii | Potamogeton robbinsii | Potamogeton spirillus | Potamogeton vaseyi | Potamogeton zosteriformis | Ranunculus aquatilis | Sagittaria latifolia | Sparganium emersum var. acaule | Sparganium eurycarpum | Sparganium fluctuans | Spirodela polyrhiza | Utricularia minor | Utricularia vulgaris | Vallisneria americana | Zizania spp. | Aquatic moss | Riccia spp. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 289 | 45.911552 | -89.29214 | 31 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 289 | 6 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 290 | 45.911102 | -89.292145 | 23 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 290 | 8 | Muck | Pole | SAMPLED | | | 1 | 1 | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | |
| 291 | 45.910652 | -89.292151 | 14 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 291 | 7 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 292 | 45.910202 | -89.292157 | 5 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 292 | 7 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 293 | 45.909752 | -89.292163 | 132 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 293 | 8 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 294 | 45.909302 | -89.292168 | 139 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 294 | 5 | Muck | Pole | SAMPLED | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | |
| 295 | 45.908852 | -89.292174 | 140 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 295 | 6 | Muck | Pole | SAMPLED | | | 1 | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 296 | 45.908402 | -89.29218 | 146 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 296 | 5 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 297 | 45.907952 | -89.292186 | 147 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 297 | 6 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 298 | 45.907502 | -89.292191 | 152 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 298 | 7 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 299 | 45.907052 | -89.292197 | 153 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 299 | 11 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 300 | 45.906602 | -89.292203 | 154 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 300 | 6 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 301 | 45.906152 | -89.292208 | 155 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 301 | 9 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 302 | 45.925498 | -89.291318 | 218 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 302 | 2 | Muck | Pole | SAMPLED | | | 2 | | | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | 1 | | | | | | | | | | 1 | | | |
| 303 | 45.925048 | -89.291323 | 217 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 303 | 3 | Muck | Pole | SAMPLED | | | 2 | | | | 1 | | | | | | | | 1 | | | | | | | | | 1 | | | | | | | | | 1 | | | | | | | | | | 1 | | | |
| 304 | 45.924598 | -89.291329 | 214 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 304 | 2 | Muck | Pole | SAMPLED | | | 2 | | | | 1 | | | | | | | | 1 | | | | | | | | | 2 | | | | | | 1 | | | | | | | | | | | | | 1 | | | |
| 305 | 45.924148 | -89.291335 | 255 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 305 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 306 | 45.920998 | -89.291375 | 188 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 306 | 5 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 307 | 45.920548 | -89.291381 | 181 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 307 | 5 | Muck | Pole | SAMPLED | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | | |
| 308 | 45.920098 | -89.291386 | 179 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 308 | 4 | Muck | Pole | SAMPLED | | | 1 | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | | | | | | | | |
| 309 | 45.919648 | -89.291392 | 175 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 309 | 4 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 310 | 45.919198 | -89.291398 | 170 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 310 | 5 | Muck | Pole | SAMPLED | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | | | | | |
| 311 | 45.914248 | -89.291461 | 129 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 311 | 6 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 312 | 45.913798 | -89.291466 | 122 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 312 | 5 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 313 | 45.913348 | -89.291472 | 67 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 313 | 5 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 314 | 45.912898 | -89.291478 | 63 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 314 | 5 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 315 | 45.912448 | -89.291484 | 47 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 315 | 5 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 316 | 45.911998 | -89.291489 | 43 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 316 | 5 | Muck | Pole | SAMPLED | | | 1 | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 317 | 45.911548 | -89.291495 | 30 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 317 | 5 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 318 | 45.911098 | -89.291501 | 24 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 318 | 6 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 319 | 45.910648 | -89.291507 | 13 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 319 | 6 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 320 | 45.910198 | -89.291512 | 6 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 320 | 7 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 321 | 45.909748 | -89.291518 | 92 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 321 | 9 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 322 | 45.909298 | -89.291524 | 91 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 322 | 5 | Muck | Pole | SAMPLED | | | 2 | | | | | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | | | |
| 323 | 45.908848 | -89.291529 | 89 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 323 | 6 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 324 | 45.908398 | -89.291535 | 88 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 324 | 6 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 325 | 45.907948 | -89.291541 | 85 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 325 | 6 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 326 | 45.907498 | -89.291547 | 84 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 326 | 6 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 327 | 45.907048 | -89.291552 | 78 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 327 | 7 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 328 | 45.906598 | -89.291558 | 77 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 328 | 11 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 329 | 45.925494 | -89.290673 | 219 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 329 | 3 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 330 | 45.925044 | -89.290678 | 220 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 330 | 2 | Muck | Pole | SAMPLED | | | 2 | | | | 2 | | | | | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | | |
| 331 | 45.924594 | -89.290684 | 221 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 331 | 8 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 332 | 45.920094 | -89.290742 | 180 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 332 | 3 | Sand | Pole | SAMPLED | | | 2 | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | | 1 | |
| 333 | 45.919644 | -89.290747 | 174 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 333 | 7 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 334 | 45.919194 | -89.290753 | 171 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 334 | 4 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 335 | 45.918744 | -89.290759 | 169 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 335 | 8 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 336 | 45.918294 | -89.290764 | 162 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 336 | 4 | Muck | Pole | SAMPLED | | | 2 | 1 | | | 1 | | | | | | | | | | | | | | | | | 2 | | | | | | | | | | | | | | | | | 1 | | | |
| 337 | 45.917844 | -89.29077 | 161 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 337 | 7 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 338 | 45.917394 | -89.290776 | 154 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 338 | 6 | Muck | Pole | SAMPLED | | | 1 | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 339 | 45.916944 | -89.290782 | 153 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 339 | 5 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 340 | 45.916494 | -89.290787 | 146 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 340 | 4 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 341 | 45.915594 | -89.290799 | 139 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 341 | 5 | Muck | Pole | SAMPLED | | | 1 | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 342 | 45.915144 | -89.290805 | 138 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 342 | 5 | Muck | Pole | SAMPLED | | | 1 | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | 1 | |
| 343 | 45.914694 | -89.29081 | 131 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 343 | 8 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 344 | 45.914244 | -89.290816 | 128 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 344 | 9 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 345 | 45.913794 | -89.290822 | 123 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 345 | 8 | Muck | Pole | SAMPLED | | | 2 | 1 | | | 2 | | | | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 346 | 45.913344 | -89.290828 | 66 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 346 | 8 | Muck | Pole | SAMPLED | | | 1 | 1 | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 347 | 45.912894 | -89.290833 | 64 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 347 | 5 | Sand | Pole | SAMPLED | | | 1 | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 348 | 45.912444 | -89.290839 | 46 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 348 | 5 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 349 | 45.911994 | -89.290845 | 44 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 349 | 5 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 350 | 45.911544 | -89.29085 | 29 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 350 | 6 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 351 | 45.911094 | -89.290856 | 25 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 351 | 5 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 352 | 45.910644 | -89.290862 | 12 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 352 | 5 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 353 | 45.910194 | -89.290868 | 7 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 353 | 7 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 354 | 45.909744 | -89.290873 | 93 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 354 | 7 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 355 | 45.909294 | -89.290879 | 94 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 355 | 10 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 356 | 45.908844 | -89.290885 | 90 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 356 | 1 | Sand | Pole | SAMPLED | | | 3 | | | | | | | | 3 | | | | | | | | | | | | 1 | | | | | | | | | | | | | | | | | 1 | | | |
| 357 | 45.908394 | -89.290891 | 87 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 357 | 6 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 358 | 45.907944 | -89.290896 | 86 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 358 | 6 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 359 | 45.907494 | -89.290902 | 83 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 359 | 6 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 360 | 45.907044 | -89.290908 | 79 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 360 | 6 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Point Number | Latitude (Decimal Degrees) | Longitude (Decimal Degrees) | ID | Lake Name | County | Date | Field Crew | Point Number | Depth (ft) | Sediment | Pole: Rope | Comments | Notes | | Nuisance | Total Rake Fullness | Myriophyllum spicatum | Brasenia schreberi | Bidens beckii | Ceratophyllum demersum | Ceratophyllum echinatum | Chara spp. | Eleocharis acicularis | Eleocharis palustris | Elodea canadensis | Equisetum fluviatile | Heteranthera dubia | Lemna minor | Lemna trisulca | Lemna turionifera | Myriophyllum sibiricum | Najas flexilis | Nitella spp. | Nuphar variegata | Nymphaea odorata | Pontederia cordata | Potamogeton amplifolius | Potamogeton epihydrus | Potamogeton natans | Potamogeton pusillus | Potamogeton richardsonii | Potamogeton robbinsii | Potamogeton spirillus | Potamogeton vaseyi | Potamogeton zosteriformis | Ranunculus aquatilis | Sagittaria latifolia | Sparganium emersum var. acaule | Sparganium eurycarpum | Sparganium fluctuans | Spirodela polyrhiza | Utricularia minor | Utricularia vulgaris | Vallisneria americana | Zizania spp. | Aquatic moss | Riccia spp. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 361 | 45.906594 | -89.290914 | 76 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 361 | 6 | Sand | Pole | SAMPLED | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 362 | 45.92549 | -89.290028 | 223 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 362 | 3 | Muck | Pole | SAMPLED | | | | 3 | | | | | 3 | | | | | | | | | | | | | | | | | | 1 | | | 1 | | | 1 | | | | | | | | | | 1 | | |
| 363 | 45.92504 | -89.290034 | 222 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 363 | 2 | Muck | Pole | SAMPLED | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | | 1 | 1 | | | | | | | | 1 | | |
| 364 | 45.91919 | -89.290108 | 172 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 364 | 2 | Muck | Pole | SAMPLED | | | | 2 | | | 1 | | | | | | | | | 1 | | | | | | | | 2 | | | | | | | | | | | | | | 1 | | 1 | | | | |
| 365 | 45.91874 | -89.290114 | 168 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 365 | 4 | Muck | Pole | SAMPLED | | | | 2 | | | | 2 | | | | | | | | | | | | | 1 | | | | | 1 | | | | | | | | | | | | | | | | | | |
| 366 | 45.91829 | -89.29012 | 163 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 366 | 4 | Muck | Pole | SAMPLED | | | | 1 | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | | | | | | |
| 367 | 45.91784 | -89.290125 | 160 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 367 | 5 | Muck | Pole | SAMPLED | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 368 | 45.91739 | -89.290131 | 155 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 368 | 6 | Muck | Pole | SAMPLED | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 369 | 45.91694 | -89.290137 | 152 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 369 | 5 | Muck | Pole | SAMPLED | | | | 1 | V | | | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | | | |
| 370 | 45.91649 | -89.290143 | 147 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 370 | 8 | Muck | Pole | SAMPLED | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 371 | 45.91604 | -89.290148 | 145 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 371 | 4 | Muck | Pole | SAMPLED | | | | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | | | | | 1 | | | |
| 372 | 45.91559 | -89.290154 | 140 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 372 | 5 | Muck | Pole | SAMPLED | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 373 | 45.91514 | -89.29016 | 137 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 373 | 6 | Muck | Pole | SAMPLED | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 374 | 45.91469 | -89.290166 | 132 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 374 | 5 | Muck | Pole | SAMPLED | | | | 2 | | | | | | | | | | | | | | | | | | | | | | | | | 2 | | | | | | | | | | | | | | | | |
| 375 | 45.91424 | -89.290171 | 127 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 375 | 5 | Muck | Pole | SAMPLED | | | | 2 | V | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | | | |
| 376 | 45.91379 | -89.290177 | 124 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 376 | 4 | Muck | Pole | SAMPLED | | | | 2 | 1 | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | | |
| 377 | 45.91334 | -89.290183 | 65 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 377 | 5 | Sand | Pole | SAMPLED | | | | 1 | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | | |
| 378 | 45.91199 | -89.2902 | 45 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 378 | 2 | Muck | Pole | SAMPLED | | | | 2 | | | | 1 | | | | | | | | | | | | 1 | | | | | 1 | | | | | 1 | | | 1 | | | | | | | | 2 | | | |
| 379 | 45.91154 | -89.290206 | 28 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 379 | 4 | Muck | Pole | SAMPLED | | | | 2 | 1 | | | 1 | | | | | | | | | | | 1 | | | | | | | | | | | | | | | | | | | | | 1 | 1 | | | |
| 380 | 45.91109 | -89.290212 | 26 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 380 | 6 | Muck | Pole | SAMPLED | | | | 2 | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 381 | 45.91064 | -89.290217 | 11 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 381 | 7 | Muck | Pole | SAMPLED | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 382 | 45.91019 | -89.290223 | 8 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 382 | 3 | Sand | Pole | SAMPLED | | | | 2 | | | | 1 | | | | | 1 | | | | | | | 1 | | | | | 1 | | | | | 1 | 1 | | | | | | | | | | 1 | | | |
| 383 | 45.90974 | -89.290229 | 97 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 383 | 5 | Muck | Pole | SAMPLED | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 384 | 45.90929 | -89.290234 | 96 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 384 | 7 | Muck | Pole | SAMPLED | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | | |
| 385 | 45.90884 | -89.29024 | 95 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 385 | 4 | Sand | Pole | SAMPLED | | | | 3 | | | | | | | | | | | | | | | | | | 1 | | 1 | | | | | 1 | 3 | 1 | | | | | | | | | | 1 | | | |
| 386 | 45.90749 | -89.290257 | 82 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 386 | 6 | Muck | Pole | SAMPLED | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 387 | 45.90704 | -89.290263 | 80 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 387 | 6 | Sand | Pole | SAMPLED | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 388 | 45.90659 | -89.290269 | 75 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 388 | 6 | Muck | Pole | SAMPLED | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 389 | 45.925936 | -89.289377 | 232 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 389 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 390 | 45.925486 | -89.289383 | 237 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 390 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 391 | 45.925036 | -89.289389 | 224 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 391 | 3 | Muck | Pole | SAMPLED | | | | 1 | | | | 1 | | | | | | | | | 1 | | | | 1 | | | | | | | | | | | | 1 | | | | | | | | | | 1 | | | |
| 392 | 45.924586 | -89.289395 | 225 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 392 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 393 | 45.919186 | -89.289464 | 173 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 393 | 0 | | | TERRESTRIAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 394 | 45.918736 | -89.289469 | 167 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 394 | 3 | Muck | Pole | SAMPLED | | | | 3 | | | | 3 | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | | | |
| 395 | 45.918286 | -89.289475 | 164 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 395 | 5 | Muck | Pole | SAMPLED | | | | 2 | 2 | | | 1 | | | | | | | | | | | | | 1 | | | | | | | | | 1 | | | | | | | | | | | | | | | | |
| 396 | 45.917836 | -89.289481 | 159 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 396 | 6 | Muck | Pole | SAMPLED | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 397 | 45.917386 | -89.289487 | 156 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 397 | 5 | Muck | Pole | SAMPLED | | | | 1 | V | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | | 1 | | | | | | | | | | | | |
| 398 | 45.916936 | -89.289492 | 150 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 398 | 4 | Muck | Pole | SAMPLED | | | | 2 | V | | | 1 | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | 1 | | | |
| 399 | 45.916486 | -89.289498 | 148 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 399 | 5 | Muck | Pole | SAMPLED | | | | 1 | 1 | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | | |
| 400 | 45.916036 | -89.289504 | 144 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 400 | 5 | Muck | Pole | SAMPLED | | | | 2 | 1 | | | 1 | | | | | | | 1 | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | 1 | | | |
| 401 | 45.915586 | -89.289509 | 141 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 401 | 5 | Muck | Pole | SAMPLED | | | | 2 | V | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | | | |
| 402 | 45.915136 | -89.289515 | 136 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 402 | 6 | Muck | Pole | SAMPLED | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 403 | 45.914686 | -89.289521 | 133 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 403 | 4 | Muck | Pole | SAMPLED | | | | 2 | 2 | | | 1 | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | | | | 1 | | | |
| 404 | 45.914236 | -89.289527 | 126 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 404 | 6 | Muck | Pole | SAMPLED | | | | 1 | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 405 | 45.913786 | -89.289532 | 125 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 405 | 5 | Muck | Pole | SAMPLED | | | | 1 | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 406 | 45.911086 | -89.289567 | 27 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 406 | 1 | Sand | Pole | SAMPLED | | | | 2 | 1 | 1 | 1 | 1 | | | | | 1 | | 1 | | | | | | 1 | | 1 | | | | | | 1 | | | 1 | | | | 1 | | | 1 | | | 1 | | 1 |
| 407 | 45.910636 | -89.289573 | 10 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 407 | 1 | Sand | Pole | SAMPLED | | | | 2 | | | | 1 | | | | | 2 | | 1 | | | | | 1 | | | | | 1 | | | | | 1 | | | | | | | | | | | | 1 | | | |
| 408 | 45.910186 | -89.289578 | 9 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 408 | 1 | Sand | Pole | SAMPLED | | | | 2 | | | 1 | | | | | | 1 | | | 1 | | | | 1 | | | | | | | | | | | 1 | 1 | 1 | | | | | | | | 1 | 2 | | | |
| 409 | 45.909736 | -89.289584 | 98 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 409 | 3 | Sand | Pole | SAMPLED | | | | 3 | 1 | 2 | | 1 | | | | | 1 | | | | | | | | | | | | | | 1 | | | 1 | | | | | | | | | | | | 3 | | | |
| 410 | 45.909286 | -89.28959 | 99 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 410 | 5 | Muck | Pole | SAMPLED | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 411 | 45.908836 | -89.289596 | 100 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 411 | 9 | Sand | Pole | SAMPLED | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 412 | 45.907036 | -89.289619 | 81 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 412 | 6 | Sand | Pole | SAMPLED | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 413 | 45.906586 | -89.289624 | 74 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 413 | 8 | Muck | Pole | SAMPLED | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 414 | 45.906136 | -89.28963 | 73 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 414 | 3 | Sand | Pole | SAMPLED | | | | 3 | | | | | | | | | | | | | | | | | | 3 | | | | | | | | | | | | | | | | 2 | | | | | | |
| 415 | 45.905236 | -89.289642 | 71 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 415 | 5 | Rock | Pole | SAMPLED | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 416 | 45.926382 | -89.288727 | 231 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 416 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 417 | 45.925932 | -89.288733 | 233 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 417 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 418 | 45.925482 | -89.288738 | 236 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 418 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 419 | 45.925032 | -89.288744 | 226 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 419 | 5 | Muck | Pole | SAMPLED | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 420 | 45.918732 | -89.288825 | 166 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 420 | 1 | Sand | Pole | SAMPLED | | | | 1 | 1 | | | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | | 1 |
| 421 | 45.918282 | -89.28883 | 165 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 421 | 1 | Sand | Pole | SAMPLED | | | | 2 | 1 | | | 1 | | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | 1 | | | 2 |
| 422 | 45.917832 | -89.288836 | 158 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 422 | 1 | Sand | Pole | SAMPLED | | | | 1 | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | | 1 |
| 423 | 45.917382 | -89.288842 | 157 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 423 | 5 | Sand | Pole | SAMPLED | | | | 2 | | | | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | | 1 |
| 424 | 45.916932 | -89.288848 | 151 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 424 | 0 | | | OTHER | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 425 | 45.916482 | -89.288853 | 149 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 425 | 2 | Sand | Pole | SAMPLED | | | | 2 | 1 | | | 2 | | 1 | | | | | | | | | | | | | | | | | | 1 | 1 | | | | | | | | | | | | | | | 1 |
| 426 | 45.916032 | -89.288859 | 143 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 426 | 4 | Muck | Pole | SAMPLED | | | | 1 | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | | |
| 427 | 45.915582 | -89.288865 | 142 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 427 | 4 | Muck | Pole | SAMPLED | | | | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | | | | | | | | |
| 428 | 45.915132 | -89.288871 | 135 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 428 | 4 | Muck | Pole | SAMPLED | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 429 | 45.914682 | -89.288876 | 134 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 429 | 2 | Sand | Pole | SAMPLED | | | | 2 | | | | 1 | | | | | 1 | | | | | | | 1 | | | | | | | | | 1 | | | | | | | | | | | | 2 | | | |
| 430 | 45.909732 | -89.288939 | 103 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 430 | 2 | Sand | Pole | SAMPLED | | | | 2 | | 2 | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | | | | | | | | | |
| 431 | 45.909282 | -89.288945 | 102 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 431 | 5 | Muck | Pole | SAMPLED | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 432 | 45.908832 | -89.288951 | 101 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 432 | 7 | Sand | Pole | SAMPLED | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Point Number | Latitude (Decimal Degrees) | Longitude (Decimal Degrees) | ID | Lake Name | County | Date | Field Crew | Point Number | Depth (ft) | Sediment | Pole: Rope | Comments | Notes | Nuisance | Total Rake Fullness | Myriophyllum spicatum | Brasenia schreberi | Bidens beckii | Ceratophyllum demersum | Ceratophyllum echinatum | Chara spp. | Eleocharis acicularis | Eleocharis palustris | Elodea canadensis | Equisetum fluviatile | Heteranthera dubia | Lemna minor | Lemna trisulca | Lemna turionifera | Myriophyllum sibiricum | Najas flexilis | Najas spp. | Nuphar variegata | Nymphaea odorata | Pontederia cordata | Potamogeton amplifolius | Potamogeton epihydrus | Potamogeton natans | Potamogeton pusillus | Potamogeton richardsonii | Potamogeton robbinsii | Potamogeton spirillus | Potamogeton vaseyi | Potamogeton zosteriformis | Ranunculus aquatilis | Sagittaria latifolia | Sparganium emersum var. acaule | Sparganium eurycarpum | Sparganium fluctuans | Spirodela polyrhiza | Utricularia minor | Utricularia vulgaris | Vallisneria americana | Zizania spp. | Aquatic moss | Riccia spp. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 433 | 45.905682 | -89.288991 | 72 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 433 | 5 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 434 | 45.905232 | -89.288997 | 70 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 434 | 5 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 435 | 45.904782 | -89.289003 | 69 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 435 | 5 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 436 | 45.926378 | -89.288082 | 229 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 436 | 2 | Muck | Pole | SAMPLED | | | 2 | | | | 1 | 1 | | | | | 1 | | | | | | | | | 1 | | | | | | | 2 | | | | | | | | | | | | | | | | | |
| 437 | 45.925928 | -89.288088 | 228 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 437 | 4 | Muck | Pole | SAMPLED | | | 2 | | | | | 1 | | | | | 1 | | | | | | | | 1 | | | | | 2 | | | 1 | | | | | | | | | | | | 1 | 1 | | | | |
| 438 | 45.925478 | -89.288093 | 227 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 438 | 3 | Muck | Pole | SAMPLED | | | 1 | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | | | | | | | | |
| 439 | 45.909728 | -89.288295 | 104 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 439 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 440 | 45.909278 | -89.288301 | 105 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 440 | 8 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 441 | 45.908828 | -89.288306 | 106 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 441 | 10 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 442 | 45.904778 | -89.288358 | 68 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 442 | 4 | Muck | Pole | SAMPLED | | | 3 | | | | | | | | | | | | | | | | | | 3 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 443 | 45.904328 | -89.288364 | 67 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 443 | 6 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 444 | 45.927274 | -89.287426 | 243 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 444 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 445 | 45.926824 | -89.287431 | 230 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 445 | 2 | Muck | Pole | SAMPLED | | | 3 | | | | 1 | 3 | | | | | | | 1 | 1 | | | | | | | | 1 | | | | | 1 | | | | | | | 1 | | | | | 1 | | | | | |
| 446 | 45.926374 | -89.287437 | 239 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 446 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 447 | 45.925924 | -89.287443 | 234 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 447 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 448 | 45.911524 | -89.287627 | 116 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 448 | 7 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 449 | 45.911074 | -89.287633 | 115 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 449 | 8 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 450 | 45.910174 | -89.287644 | 109 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 450 | 8 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 451 | 45.909724 | -89.28765 | 108 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 451 | 8 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 452 | 45.909274 | -89.287656 | 107 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 452 | 9 | Rock | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 453 | 45.904324 | -89.287719 | 1 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 453 | 8 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 454 | 45.92727 | -89.286781 | 244 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 454 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 455 | 45.92682 | -89.286787 | 242 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 455 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 456 | 45.92637 | -89.286792 | 238 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 456 | 4 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 457 | 45.92592 | -89.286798 | 235 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 457 | 5 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 458 | 45.91242 | -89.286971 | 119 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 458 | 8 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 459 | 45.91197 | -89.286977 | 118 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 459 | 8 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 460 | 45.91152 | -89.286983 | 117 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 460 | 6 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 461 | 45.91107 | -89.286988 | 114 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 461 | 5 | Muck | Pole | SAMPLED | | | 3 | | | | | | | | | | | | | | | 2 | | | | | | | | | | | | | | | | | | | | | | | 3 | | | | |
| 462 | 45.91062 | -89.286994 | 111 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 462 | 7 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 463 | 45.91017 | -89.287 | 110 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 463 | 7 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 464 | 45.90477 | -89.287069 | 4 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 464 | 5 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 465 | 45.90432 | -89.287075 | 2 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 465 | 5 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 466 | 45.927266 | -89.286136 | 245 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 466 | 2 | Muck | Pole | SAMPLED | | | 1 | | | | | | | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | 1 | | |
| 467 | 45.926816 | -89.286142 | 250 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 467 | 4 | Muck | Pole | SAMPLED | | | 2 | | | | | | | | | | | | | | | | | | | | | | 2 | | | | | | | 1 | | | | | | | | | | | | | |
| 468 | 45.926366 | -89.286148 | 240 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 468 | 3 | Muck | Pole | SAMPLED | | | 2 | | | | | | | | | | | | 1 | | | | | | | | | | | 2 | | | | | | | 1 | | | | | | | | | | | 1 | | |
| 469 | 45.912866 | -89.286321 | 121 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 469 | 8 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 470 | 45.912416 | -89.286326 | 120 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 470 | 9 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 471 | 45.911066 | -89.286344 | 113 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 471 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 472 | 45.910616 | -89.286349 | 112 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 472 | 3 | Muck | Pole | SAMPLED | | | 1 | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 473 | 45.904766 | -89.286424 | 5 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 473 | 5 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 474 | 45.904316 | -89.28643 | 3 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 474 | 1 | Muck | Pole | SAMPLED | | | 3 | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | | | | | | 1 | | | |
| 475 | 45.927712 | -89.285485 | 246 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 475 | 2 | Muck | Pole | SAMPLED | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | |
| 476 | 45.927262 | -89.285491 | 251 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 476 | 2 | Muck | Pole | SAMPLED | | | 3 | | | 2 | | | | | | 1 | | | 1 | | | | | | 1 | | | | | | | 1 | | | 1 | | | | | | | | | | | | | | | |
| 477 | 45.926812 | -89.285497 | 252 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 477 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 478 | 45.926362 | -89.285503 | 241 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 478 | 2 | Muck | Pole | SAMPLED | | | 1 | | | | | | | | | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | |
| 479 | 45.912862 | -89.285676 | 122 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 479 | 8 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 480 | 45.905212 | -89.285774 | 7 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 480 | 5 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 481 | 45.904762 | -89.28578 | 6 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 481 | 3 | Sand | Pole | SAMPLED | | | 1 | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 482 | 45.927708 | -89.284841 | 247 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 482 | 4 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 483 | 45.927258 | -89.284846 | 253 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 483 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 484 | 45.912858 | -89.285031 | 123 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 484 | 8 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 485 | 45.905208 | -89.285129 | 8 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 485 | 4 | Sand | Pole | SAMPLED | | | 2 | | | | | | | | | | | | | | | | | | 2 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 486 | 45.927704 | -89.284196 | 248 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 486 | 6 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 487 | 45.927254 | -89.284201 | 254 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 487 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 488 | 45.912854 | -89.284387 | 124 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 488 | 8 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 489 | 45.904754 | -89.284491 | 9 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 489 | 4 | Sand | Pole | SAMPLED | | | 3 | | | | | | | | | | | | | | | | | | 3 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 490 | 45.9277 | -89.283551 | 249 | Watersmeet Lake | Vilas | 8/16/2017 | BTB & NLS | 490 | 8 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 491 | 45.91285 | -89.283742 | 125 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 491 | 8 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 492 | 45.90475 | -89.283846 | 10 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 492 | 5 | Muck | Pole | SAMPLED | | | 1 | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 493 | 45.912846 | -89.283097 | 126 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 493 | 8 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 494 | 45.904746 | -89.283202 | 11 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 494 | 3 | Sand | Pole | SAMPLED | | | 3 | | 2 | | | | | | | | | | | | | | | | 3 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 495 | 45.912842 | -89.282453 | 127 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 495 | 8 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 496 | 45.904742 | -89.282557 | 12 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 496 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 497 | 45.904292 | -89.282563 | 13 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 497 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 498 | 45.913288 | -89.281802 | 129 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 498 | 7 | Sand | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 499 | 45.912838 | -89.281808 | 128 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 499 | 0 | | | TERRESTRIAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 500 | 45.905188 | -89.281907 | 14 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 500 | 3 | Muck | Pole | SAMPLED | | | 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3 | | |
| 501 | 45.904738 | -89.281912 | 15 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 501 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 502 | 45.904288 | -89.281918 | 16 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 502 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 503 | 45.913734 | -89.281152 | 131 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 503 | 5 | Rock | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 504 | 45.913284 | -89.281158 | 130 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 504 | 9 | Rock | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Point Number | Latitude (Decimal Degrees) | Longitude (Decimal Degrees) | ID | Lake Name | County | Date | Field Crew | Point Number | Depth (ft) | Sediment | Pole: Rope | Comments | Notes | Nuisance | Total Rake Fullness | Myriophyllum spicatum | Brasenia schreberi | Bidens beckii | Ceratophyllum demersum | Ceratophyllum echinatum | Chara spp. | Eleocharis acicularis | Eleocharis palustris | Elodea canadensis | Equisetum fluviatile | Heteranthera dubia | Lemna minor | Lemna trisulca | Lemna turionifera | Myriophyllum sibiricum | Najas flexilis | Najas spp. | Nuphar variegata | Nymphaea odorata | Pontederia cordata | Potamogeton amplifolius | Potamogeton epihydrus | Potamogeton natans | Potamogeton pusillus | Potamogeton richardsonii | Potamogeton robbinsii | Potamogeton spirillus | Potamogeton vaseyi | Potamogeton zosteriformis | Ranunculus aquatilis | Sagittaria latifolia | Sparganium emersum var. acaule | Sparganium eurycarpum | Sparganium fluctuans | Spirodela polyrhiza | Utricularia minor | Utricularia vulgaris | Vallisneria americana | Zizania spp. | Aquatic moss | Riccia spp. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 505 | 45.905634 | -89.281256 | 19 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 505 | 3 | Muck | Pole | SAMPLED | | | 1 | | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | | | | | | |
| 506 | 45.905184 | -89.281262 | 18 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 506 | 4 | Muck | Pole | SAMPLED | | | 1 | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 507 | 45.904734 | -89.281268 | 17 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 507 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 508 | 45.90563 | -89.280612 | 20 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 508 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 509 | 45.90518 | -89.280617 | 21 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 509 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 510 | 45.90473 | -89.280623 | 66 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 510 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 511 | 45.906076 | -89.279961 | 23 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 511 | 3 | Muck | Pole | SAMPLED | | | 3 | | | | | | | | | | | | | | | | | | 3 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 512 | 45.905626 | -89.279967 | 22 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 512 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 513 | 45.905176 | -89.279973 | 25 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 513 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 514 | 45.906072 | -89.279317 | 24 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 514 | 3 | Muck | Pole | SAMPLED | | | 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3 | | |
| 515 | 45.905622 | -89.279323 | 26 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 515 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 516 | 45.905172 | -89.279328 | 27 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 516 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 517 | 45.907418 | -89.278655 | 33 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 517 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 518 | 45.906968 | -89.27866 | 32 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 518 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 519 | 45.906518 | -89.278666 | 31 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 519 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 520 | 45.906068 | -89.278672 | 28 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 520 | 4 | Muck | Pole | SAMPLED | | | 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | 3 | | |
| 521 | 45.905618 | -89.278678 | 29 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 521 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 522 | 45.905168 | -89.278684 | 30 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 522 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 523 | 45.906964 | -89.278016 | 34 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 523 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 524 | 45.906514 | -89.278022 | 35 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 524 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 525 | 45.906064 | -89.278028 | 36 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 525 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 526 | 45.905614 | -89.278033 | 37 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 526 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 527 | 45.905164 | -89.278039 | 38 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 527 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 528 | 45.90696 | -89.277371 | 39 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 528 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 529 | 45.90651 | -89.277377 | 40 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 529 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 530 | 45.90606 | -89.277383 | 41 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 530 | 4 | Muck | Pole | SAMPLED | | | 1 | | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | | | | | | |
| 531 | 45.90561 | -89.277389 | 42 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 531 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 532 | 45.906955 | -89.276727 | 46 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 532 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 533 | 45.906505 | -89.276733 | 45 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 533 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 534 | 45.906055 | -89.276738 | 43 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 534 | 6 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 535 | 45.905605 | -89.276744 | 44 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 535 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 536 | 45.906501 | -89.276088 | 48 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 536 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 537 | 45.906051 | -89.276094 | 47 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 537 | 6 | Sand | Pole | SAMPLED | | | 1 | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 538 | 45.906497 | -89.275443 | 50 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 538 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 539 | 45.906047 | -89.275449 | 49 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 539 | 3 | Muck | Pole | SAMPLED | | | 3 | | | | | | | | | | | | | | | | | | | 2 | | | | | | | | | | | | | | | | | | | | | | | 3 | | |
| 540 | 45.905597 | -89.275455 | 51 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 540 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 541 | 45.906043 | -89.274805 | 53 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 541 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 542 | 45.905593 | -89.27481 | 52 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 542 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 543 | 45.906039 | -89.27416 | 54 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 543 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 544 | 45.905589 | -89.274166 | 55 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 544 | 5 | Muck | Pole | SAMPLED | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 545 | 45.906035 | -89.273515 | 56 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 545 | 4 | Sand | Pole | SAMPLED | | | 1 | | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | | | | 1 | | |
| 546 | 45.905585 | -89.273521 | 57 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 546 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 547 | 45.905581 | -89.272877 | 58 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 547 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 548 | 45.905577 | -89.272232 | 59 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 548 | 5 | Sand | Pole | SAMPLED | | | 1 | | | | 1 | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 549 | 45.905127 | -89.272238 | 60 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 549 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 550 | 45.906023 | -89.271582 | 62 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 550 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 551 | 45.905573 | -89.271588 | 61 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 551 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 552 | 45.906919 | -89.270925 | 65 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 552 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 553 | 45.906469 | -89.270931 | 64 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 553 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 554 | 45.906019 | -89.270937 | 63 | Watersmeet Lake | Vilas | 8/16/2017 | LJS & JBS | 554 | 0 | | | NONNAVIGABLE (PLANTS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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# APPENDIX G

## WDNR Fisheries Studies