

Data Collectors A SMITH S VAN EGEREN		Date 7-19-11
Lake Name HEMLOCK	County BARREN	WBIC
Start Time 1:15	End Time 4:30	Conductivity 95
Secchi Depth 4.5	feet or meters (circle one)	

Look for the following species: Purple loosestrife, Phragmites, flowering rush, Hydrilla, Brazilian waterweed, Eurasian water-milfoil, curly-leaf pondweed, yellow floating heart, zebra mussel, quagga mussel, Chinese mystery snail, banded mystery snail, faucet snail, New Zealand mud snail. List any other AIS found.

STEP 1: Record locations of sites (in decimal degrees) using a GPS unit (datum WGS84). List AIS found at each site or record none. Collect a sample of any suspected AIS found.

Boat Landing#	1	Species	CMS	CLP	Latitude	45.56915	Longitude	-91.57035	Density (1-5)	1
Boat Landing#		Species			Latitude		Longitude		Density (1-5)	
Boat Landing#		Species			Latitude		Longitude		Density (1-5)	
Search Site#	1	Species	CLP		Latitude	45.56972	Longitude	-91.55378	Density (1-5)	2
Search Site#	2	Species	-		Latitude	45.56712	Longitude	-91.56521	Density (1-5)	
Search Site#	3	Species			Latitude	45.56841	Longitude	-91.56509	Density (1-5)	
Search Site#	4	Species	CMS		Latitude	45.56874	Longitude	-91.58170	Density (1-5)	1
Search Site#	5	Species	CMS		Latitude	45.56935	Longitude	-91.57709	Density (1-5)	4
Search Site#		Species			Latitude		Longitude		Density (1-5)	
Meander Survey#		Species			Latitude		Longitude		Density (1-5)	
Meander Survey#		Species			Latitude		Longitude		Density (1-5)	
Meander Survey#		Species			Latitude		Longitude		Density (1-5)	
Meander Survey#		Species			Latitude		Longitude		Density (1-5)	

Step 2: Label each specimen collected with species, collector, date, lake name, WBIC and Location #

Step 3: Data was entered into SWIMS on _____ by _____

Date

Name

Notes:

08:14

Density Ratings

- 1 – A few plants
- 2 – One or a few beds
- 3 – Many small beds or scattered plants
- 4 – Dense plant growth in a whole bay or portion of the lake
- 5 – Dense plant growth covering most shallow areas

9.2 2M

SRP 2.24

9.2

General guidance on areas to search for the 10 minute quick snorkel search sites:

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- Check rocks for zebra/quagga mussels, faucet snails and New Zealand mudsnails.
- Check around small backyard boat launches.
- Check near creek inlets (especially if AIS are found upstream).
- Check the stems of emergent vegetation for climbing faucet snails.
- Check areas downwind of large boat landings.

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2M

2M