AIS Early Detection Monitoring Data Form — Form 3200-xxx (R 6/2011)

Data Collectors		Date
Tina Wolbers, Michelle Balk, Scott VanEgeren		7/8/2011
Lake Name	**County**	**WBIC**
Marshall millpond	Dane	839100
Start Time	**End Time**	**Secchi Depth** feet or meters (circle one)	**Conductivity**
9:45 AM	2:15 pm	0.2	

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.

		Species	Latitude	Longitude	Density (1-5)
Boat Landing#	1	CLP	43.17306	-089.07302	1
Boat Landing#					
Boat Landing#					
Bridge inlet — Search Site#	1	CLP (floating non-rooted)			1
Canoe Landing @ Maunesha River — Search Site#	2	—	43.18143	-089.07751	—
Mouth of Maunesha River — Search Site#	3	CLP	43.17873	-089.07725	2
Park near dam w/ riprap — Search Site#	4	—	43.16811	-089.06105	—
Developed Shoreline — Search Site#	5	—			—
Search Site#					
pulled the one plant @ east side of river @ railroad bridge — Meander Survey#	1	Purple loosestrife	43.18084	-089.07746	1
Meander Survey#					
Meander Survey#					
Meander Survey#					
Meander Survey#					

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

Send to Dr. Robert Freckmann @ UWSP Herbarium

Step 3: Data was entered into SWIMS on 07/21/2011 (Date) by Tina Wolbers (Name)

Notes: lots of reed canary grass along shoreline & common carp in the water.

Density Ratings

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

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

- 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.