AIS Early Detection Monitoring Data Form

Form 3200-xxx (R 6/2011)

Data Collectors	Andrew Holtbohm, Rich Derosky, Scott Van Egeren	Date	23 June 2011
Lake Name	Peil Lake	County	Walworth
WBIC			
Start Time	End Time	Secchi Depth	feet or meters (circle one)
12:30	15:15		Conductivity

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	EWM, CLP	N42.54359	W 88.35482	3-EWM 1-CLP
Boat Landing# 2	EWM, CLP	N42.53889	W 88.35448	3-EWM 1-CLP
Boat Landing# ____		N 42.53806	W 88.35558	
Search Site# 1 (OUTLET)	EWM, NARROW LEAF CATTAIL			2
Search Site# 2 (PICNIC TABLE)	EWM	N 42.54266	W 88.35381	1
Search Site# 3 (INLET)	EWM	N 42.54442	W 88.35625	1
Search Site# 4 (WILLOW TREE)	EWM, BMS?, YELLOW FLOATING HEART	N 42.54360	W 88.36051	1 EWM, BMS-3
Search Site# 5 (MARSH)	BMS?	N 42.54011	W 88.35941	3
Search Site# ____				
Meander Survey# ____				
Meander Survey# ____				
Meander Survey# ____				
Meander Survey# ____				
Meander Survey# ____				

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:

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.


.19 Acres
19.73 Acres
15.25 Acres
Channel
Mk.
Sd.
13'
10'
4'
3'
2'
1'
N
Pell Lake