

Secchi 1 det out flow 42.64459, -89.3

Instructions: Bold fields must be completed.

Location Name	WBIC	County	Date(s)	AIS sign?	Secchi (ft or m)	Conductivity (µM ≥ 99 umhos/cm)	Collector(s)	Start Time	End Time	Total Hours (hrs x # ppl)
Decatur	819400	Green Coast	7/8/16	Y	1-1.75		Steven Williams K. S. P.	9:45	2pm	

504 Shell
7/11/16

STEP 1: Circle species that you looked for and review the Identification Handout.

AQUATIC PLANTS/ALGAE	European frogbit	Parrot feather	Water chestnut	Phragmites	Japanese hop	New Zealand mudsnails	Faucet snails
Starry stonewort	Hydrilla	Water hyacinth	Didymo	Purple loosestrife	INVERTEBRATES	Chinese/Banded mystery snails	Other
Yellow floating heart	Curly leaf pondweed	Water lettuce	RIPARIAN PLANTS	Yellow flag iris	Zebra/quagga mussels	Rusty/red swamp crayfish	
Brazilian waterweed	Fanwort	Eurasian water milfoil	Flowering rush	Japanese knotweed	Asian clam	Spiny/fishhook waterflea	

STEP 2: Record locations of sampling sites (in decimal degrees). While snorkeling is optional, please indicate whether snorkeled or why not. List AIS found and density at each site or record none. Collect photographs and samples of any new AIS found. Include internal and external labels with WBIC, name of lake, county, sample date, and collector. Legibility is appreciated. If needed, preserve with adequate ethanol.

Site*	Latitude	Longitude	Snorkel (Y/N)	If no, indicate why†	Species name, density (1-5)‡, and live (L) or dead (D)§	Sample (Y/N)	Photo (Y/N)	No AIS	Comments
BL1	42.64459	-89.39735	N	snorkeled	CLP-1D, FWN-1D, Rusty L	Y			
##1	42.64936	-89.41425	N	"					
##2	42.64797	-89.41566	N	"					
##3	42.65369	-89.41169	N	"	CLP (39)	✓	✓		
##4	42.65293	-89.42145	N	"	CLP (44)	"	"		
##5	42.65169	-89.41897	N	"	CLP (124)	"	"		
TS1	42.65184	89.41498	N	turbid		N	N		
TS2	42.65392	89.41813	N	turbid		N	N	X	
MS1	42.65290	89.41605	N		CLP	N	N		

*boat landing (BL), target site (TS), meander survey (MS).

†Stained water, turbid water, blue-green bloom, chemical treatment, other (please describe).

‡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 white bay or portion of the lake, or 5-dense plant, snail or mussel growth covering most shallow areas.

§Live (L) animals will contain flesh and live plants will generally be rooted. Dead (D) animals will not contain flesh and dead plants include sterile fragments.

Entered 10/6/16 JS

STEP 3: Regional verifier examination specimen(s) and photographs and provide identification results. Submit to next verifier. Create ROI and attach documents.

Species	Specimen (Y/N)	Photo Name	Date sent	Comments	This section is completed by the verifier(s)					
					Verifier #1	Date	ID	Verifier #2	Date	ID

STEP 4: For new aquatic invasive species populations, collect photographs and samples. Provide photos, preserved specimens, and copies of the datasheet to the regional DNR verifier. Name photos with the SPCODE_YYYYMMDD_WBIC or STATIONID or LAT LONG_COLLECTOR.

STEP 5: Data was entered into SWIMS on Sept 2016 12/6/16 by J. Stearns

Once data is entered, send scans of data sheets to central office (Maureen.Ferry@Wisconsin.gov).
 STEP 6: Data was proofed on 11/9/16 by J. Stearns

Notes:

Veliger found Depth 1 meter Lat / Long 1089.39787
 3.7 ft 1-1 meter W42.64428 W 089,41055 (Cruise Spillway)
 5.6 ft 2-1 meter 42.64518 (dam)
 7.1 3-2 meter 42.64518 -89.41060 mid large bay
 considered west shoreline

SWF Eckman at GIS 42.64573, -89.41057 6.2 ft deep

Start time on 7/11/16 10:18

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