

Aquatic Invasive Species (AIS) Early Detection Monitoring Lake Data Form

Instructions: Bold fields must be completed.

| Location Name | WBIC | County | Date(s) | AIS sign? | Secchi (ft. or m) | Conductivity (ZM ≥ 99 umhos/cm) | Collector(s) | Start Time | End Time | Total Hours (hrs x # ppl) |
|---------------|--------|---------|----------|-----------|-------------------|---------------------------------|--------------|------------|----------|---------------------------|
| Clara Lake | 994600 | Lincoln | 08/24/17 | N | | | JPMK | 10:00 | 2:30 | 9 hours |

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 <td>INVERTEBRATES</td> <td>Chinese/Banded mystery snails</td> <td>Other</td> | 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 |
|-------|-----------|------------|---------------|----------------------|---|--------------|-------------|--------|------------------------------------|
| BL | 45.438356 | 80.4815868 | N | | | | | ✓ | No boat landing → |
| TS | | | | | | | | ✓ | Came entry from landowner property |
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*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 while 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.