

Data Collectors <u>KH, JW</u>		Date <u>8/9/11</u> to <u>8/11/11</u>
Lake Name <u>Big Lake</u>	County <u>Polk</u>	WBIC
Start Time <u>10:29 AM</u>	End Time <u>11:30 AM</u>	Secchi Depth <u>5</u> feet or meters (circle one)
		Conductivity <u>204.1 uds</u>

10:30 AM

2:00 PM

10 ft. bottom

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# <u>2</u>	Species _____	Latitude <u>N 45° 29.901</u>	Longitude <u>W 92° 24.329</u>	Density (1-5) _____
Boat Landing# _____	Species _____	Latitude _____	Longitude _____	Density (1-5) _____
Boat Landing# _____	Species _____	Latitude _____	Longitude _____	Density (1-5) _____
Search Site# <u>1</u>	Species <u>none</u>	Latitude <u>N 45° 30.035</u>	Longitude <u>W 92° 29.251</u>	Density (1-5) _____
	<u>lots of native mussels</u>			
Search Site# <u>2</u>	Species <u>none</u>	Latitude <u>N 45° 30.155</u>	Longitude <u>W 92° 29.177</u>	Density (1-5) _____
	<u>lots of small native snails</u>			
Search Site# <u>3</u>	Species <u>none</u>	Latitude <u>N 45° 30.215</u>	Longitude <u>W 92° 29.444</u>	Density (1-5) _____
	<u>lots of small native snails</u>			
Search Site# <u>4</u>	Species <u>none</u>	Latitude <u>N 45° 30.219</u>	Longitude <u>W 92° 29.615</u>	Density (1-5) _____
	<u>1 native mussel</u>			
Search Site# <u>5</u>	Species <u>none</u>	Latitude <u>N 45° 30.065</u>	Longitude <u>W 92° 29.600</u>	Density (1-5) _____
Search Site# _____	Species _____	Latitude _____	Longitude _____	Density (1-5) _____
Meander Survey# _____	Species _____	Latitude _____	Longitude _____	Density (1-5) _____
Meander Survey# _____	Species _____	Latitude _____	Longitude _____	Density (1-5) _____
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Meander Survey# _____	Species _____	Latitude _____	Longitude _____	Density (1-5) _____

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