

Data Collectors KH, JW Date 9/1/11

Lake Name Lake O' the Dales County Polk WBIC 2634200

Start Time 12:45 AM End Time 2:30 PM Secchi Depth 1.5 feet of meters (circle one) Conductivity 186.4

*still overcast, breezy, humid, 90's*

*while gathering on shoreline, only 5 aquatic plants identified: Sagittaria, Najas, Chara, Lemna, and Utricularia*

*Water quality: 2.0-2.5 pH, 180-200 µS/cm*

*Carp noted*

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>1</u>	Species <u>Curly leaf pondweed</u>	Latitude <u>45 23 575</u>	Longitude <u>92 39 400</u>	Density (1-5) <u>1</u>
Boat Landing#	Species	Latitude	Longitude	Density (1-5)
Boat Landing#	Species	Latitude	Longitude	Density (1-5)
Search Site# <u>1</u>	Species <u>—</u>	Latitude <u>N 45 23 574</u>	Longitude <u>W 92 39 294</u>	Density (1-5)
Search Site# <u>2</u>	Species <u>—</u>	Latitude <u>45 23 558</u>	Longitude <u>92 39 196</u>	Density (1-5)
Search Site# <u>3</u>	Species <u>—</u>	Latitude <u>45 23 659</u>	Longitude <u>92 39 139</u>	Density (1-5)
Search Site# <u>4</u>	Species <u>—</u>	Latitude <u>45 23 683</u>	Longitude <u>92 39 294</u>	Density (1-5)
Search Site# <u>5</u>	Species <u>Curly leaf pondweed</u>	Latitude <u>45 23 620</u>	Longitude <u>92 39 356</u>	Density (1-5) <u>1</u>
Search Site#	Species	Latitude	Longitude	Density (1-5)
Meander Survey# <u>1</u>	Species <u>Curly leaf</u>	Latitude <u>45 23 589</u>	Longitude <u>92 39 386</u>	Density (1-5) <u>1</u>
Meander Survey#	Species	Latitude	Longitude	Density (1-5)
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Step 2: Label each specimen collected with species, collector, date, lake name, WBIC and Location #