Transect Schematic

n = Transect number (1, 2,…,5)

Prepared by: LMS 11/12/07
Checked by: TRK 11/12/07
Photo 1: Surface dye injection (5 gallons) - Dye injected into river from water’s surface. This showed the expected dye color if the deep injected dye had made it to the surface.

Photo 2: System dye injection (55 gallons) - Dye injected thirty feet below water surface through ReOx System. Dye has been churned up from the deeper zone by the boat. Surface dispersion of dye minimal, majority of dye remaining in the deep zone of the river.
Figure 4-8.1

- Water Temperature (°C)
- Precipitation (cm)
- Salinity (ppt)
- Water Density (kg/m³)
- Dissolved Oxygen (mg/L)
SAVANNAH HARBOR REOXYGENATION DEMONSTRATION PROJECT
GEORGIA PORTS AUTHORITY
SAVANNAH, GEORGIA

USGS Gage Station at USACE Dock
Aug 6 – 12, 2007

Project Number: 6110070004 Figure 4-8.1