



Hydrographic Survey of the **Mississippi River** Ortho photography flown 1995
 Horizontal Projection: State Plane, NAD1983, Illinois West - 1202 U.S. Survey Feet
 Vertical Datum: MSL 1912 U.S. Survey Feet. All soundings adjusted to Flat Pool: 583.0
 Water Surface at time of survey: 583.4 / Water Stage: +0.4 Feet

Survey Vessel: MV Hinds
 Conducted by: Chris Reger, Rick Anderson and Brant Vollman
 Processed in Autodesk LDDT by: Bob Adams on 26 Sep 2011
 File Name: UMR_13_5298-5308_11B.dwg



US ARMY CORPS OF ENGINEERS
 MVR - ROCK ISLAND DISTRICT
 OPERATIONS DIVISION - TECH SUPPORT BRANCH

Smith Bay

Survey Date: 21 Sep 2011
 UMR / Pool 13 - Reach River Miles: 529.8 - 530.8