



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: 470.0
 Water Surface at time of survey: 473.3 / Water Stage: +3.3 Feet

Survey Vessel: MV Hinds
 Conducted by: Chris Reger, Matt Martin and Jesse Corgan
 Processed in AutoCAD Civil 3D 2012 by Bob Adams on 11 Apr 2013
 File Name: UMR_21_3323-3333_13A.dwg



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

Hogback to Willow Island
 DEPICTS 2011 DREDGE EVENT
 Survey Date: 10 Apr 2013
 UMR / Pool 21 - Reach River Miles: 332.3 - 333.3