



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: 471.6 / Water Stage: +1.6 Feet

Survey Vessel: Launch Coot
 Conducted by: Sam Hoover
 Processed in Autodesk LDDT by: Bob Adams on 25 Jul 2011
 File Name: UMR_21_3285-3291_11A.dwg



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

Cottonwood Chute
 Survey Date: 20 Jul 2011
 UMR / Pool 21 - Reach River Miles: 328.5 - 329.1