



Single Transducer Survey with 100 Foot Interval Coverage
 Off-Channel Contour Fill Legend:
 -10' to -1': 0' Depth: 50' Depth

1 FT MINOR:
 5 FT MAJOR:

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: 528.0
 Water Surface at time of survey: 533.3 / Water Stage: +5.3 Feet

Survey Vessel: Launch Coot
 Conducted by: Sam Hoover and Kyle Retzlaff
 Processed in Autodesk LDDT by: Bob Adams on 28 Jun 2006
 File Name: UMR_18_4250-4271_06A.dwg



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

Mapes Island Chute

Survey Date: 3 May 2006

UMR / Pool 18 - Reach River Miles: 425.0 - 427.1