

Single Transducer Survey with 25 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

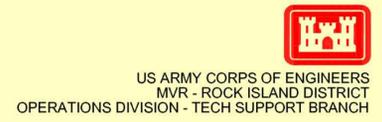
Water Surface at time of survey: 534.2 / Water Stage: +6.2 Feet

Survey Vessel: Launch Coot

Conducted by: Chris Reger and Kenny Brenner

Processed in Autodesk LDDT by: Bob Adams on 20 Mar 2009

File Name: UMR_18_4269-4269_09A.dwg



Mapes Chute Closing Dam 1L

Survey Date: 16 Mar 2009

UMR / Pool 18 - Reach River Miles: 426.9