



Scale 1" = 100'

Single Transducer Survey with 50 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: 518.2
 Water Surface at time of survey: 528.3 / Water Stage: +10.1 Feet

Survey Vessel: Launch Coot
 Conducted by: Sam Hoover
 Processed in Autodesk LDDT by: Bob Adams on 22 Apr 2008
 File Name: UMR_19_4044-4046_08A.dwg



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

Bluff Harbor Marina

Survey Date: 15 Apr 2008

UMR / Pool 19 - Reach River Miles: 404.4 - 404.6