



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: 470.0  
 Water Surface at time of survey: 471.4 / Water Stage: +1.4 Feet

Survey Vessel: Launch Coot  
 Conducted by: Jim Clark and Justin Coldwater  
 Processed in Autodesk LDDT by: Bob Adams on 11 Sep 2007  
 File Name: UMR\_21\_3290-3293\_07A.dwg



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

**Wing Dam 16L, Quincy Chute Upper Entrance**

Survey Date: 5 Sep 2007

UMR / Pool 21 - Reach River Miles: 329.0 - 329.3