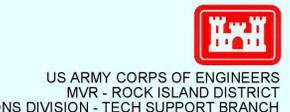


Hydrographic Survey of the Mississippi River Ortho photography flown 1995  
 Horizontal Projection: State Plane, NAD1983, Illinois West - 1202 U.S. Survey Feet  
 Vertical Datum: MSL 1912 U.S. Survey Feet. All soundings adjusted to Flat Pool: 528.0  
 Water Surface at time of survey: 527.8 / Water Stage: -0.2 Feet

Survey Vessel: Launch Coot  
 Conducted by: Sam Hoover  
 Processed in AutoCAD Civil 3D 2012 by Bob Adams on 26 Aug 2013  
 File Name: UMR\_18\_4132-4152\_13C.dwg



**Furnal Island to Oquawka Bend**  
 DEPCTS 2011 MECHANICAL DREDGE EVENT  
 Survey Date: 22 Aug 2013  
 UMR / Pool 18 - Reach River Miles: 413.2 - 415.2