100 0 100 200 300

Scale 1" = 100'

Dual-Transducer Survey with 50 Foot Interval Coverage

Periodic Contour Color Fill Legend

-15' - -1' | 0' - 20' | 20' - 40' | 50' - 79' | 80' - 100'

5 FT MINOR:

10 FT MAJOR:

Hydrographic Survey of the **Mississippi River** Ortho photography flown 1995

Horizontal Projection: State Plane, NAD 1983, Illinois West - 1202 U.S. Survey Feet
Vertical Datum: MSL 1912 U.S. Survey Feet. All soundings adjusted to Flat Pool: Upper: 470.0
Water Surface at time of survey: Upper: 469.8 / Water Stage: -0.2 Feet Upper: 459.5
Lower: 460.7 / Water Stage: +1.2 Feet

Survey Vessel: MV Hinds
Conducted by: Chris Reger, Jesse Corgan and Matt Martin
Processed in Autodesk LDDT by: Bob Adams on 27 Sep 2013
File Name: UMR_21_3246-3251_13A.dwg

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

Lock & Dam 21 Periodic

Survey Date: 18 Sep 2013

Pools 21, 22 - Reach River Miles: 324.6 - 325.1