200 0 200 400 600

Scale 1" = 200'

Dual-Transducer Survey with 200 Foot Interval Coverage

Channel Contour Fill Legend:

-10 TO -1 FT
0 - 6 FT
7 - 8 FT
9 FT
10 FT
11 - 19 FT
20 - 29 FT
30 - 50 FT

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: 471.7 / Water Stage: +1.7 Feet

Survey Vessel: MV Hinds
Conducted by: Chris Reger, Lee Schweiger and Jim Luellen
Processed in Autodesk LDDT by: Bob Adams on 20 Jul 2005
File Name: UMR_21_3394-3403_05A.dwg

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

Howards to Smoot's Chute

Survey Date: 19 Jul 2005

UMR / Pool 21 - Reach River Miles: 339.4 - 340.3

M/2