10354 total cubic yards

Cut B
300 x 52.5 x -30'
4180 cu. yds.

Cut A
300 x 52.5 x -30'
6174 cu. yds.

Lock & Dam 13

Lock 13 Tail Water Gauge
Zero=568.7 / LOL=14.3 / r

Lock 13 Pool Gauge
Zero=568.7 / LOL=14.3 / rn

N 1906000

N

50 0 50 100 150
Scale 1" = 50'
Single Transducer Survey with 25 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, NAD 1983, Illinois West - 1202 U.S. Survey Feet
Vertical Datum: MSL 1912 U.S. Survey Feet. All soundings adjusted to Flat Pool: Upper: 583.0
Water Surface at time of survey: Upper: 583.3 / Water Stage: +0.3 Feet

Survey Vessel: Launch Coot
Conducted by: Sam Hoover and Lee Schweiger
Processed in Autodesk LDDT by: Bob Adams on 30 Jul 2009
File Name: UMR_13_5225-5227_09A.dwg

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

Lock 13 Upper Auxiliary Chamber Dredge Cuts

Survey Date: 22 Jul 2009
Pool 13, 14 - Reach River Miles: 522.5 - 522.7