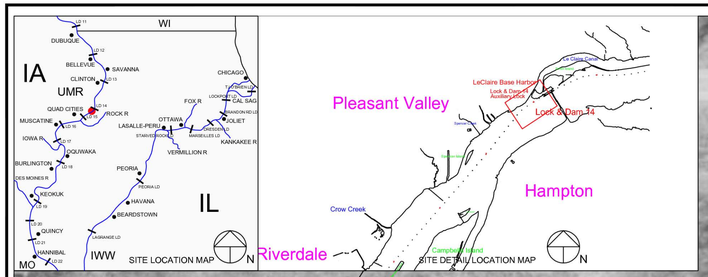

Cut A - u/s cut
700 x 50
1799 cu. yds. (-9')
4391 cu. yds. (-11')

Cut B - u/s cut
500 x 50
1065 cu. yds. (-9')
2916 cu. yds. (-11')

Lock & Dam 14
Auxiliary Lock

Lock & Dam 14

493

2864 total cubic yards (-9')
7307 total cubic yards (-11')

N

Scale 1" = 100'
Single Transducer Survey with 50 / 100 Foot Interval Coverage

Channel Contour Color Fill Legend
-10' - -1'
0' - 8'
9'
10'
11' - 19'
20' - 29'
30' - 50'

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: 561.0
Water Surface at time of survey: 563.4 / Water Stage: +2.4 Feet

Survey Vessel: Launch Coot
Conducted by: Sam Hoover
Processed in Autodesk LDDT by: Bob Adams on 26 Mar 2011
File Name: UMR_15_4928-4932_11A.dwg

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

Lock 14 Lower Auxiliary Lock Dredge Event

Survey Date: 14 Mar 2011
UMR / Pool 15 - Reach River Miles: 492.8 - 493.2

M/15