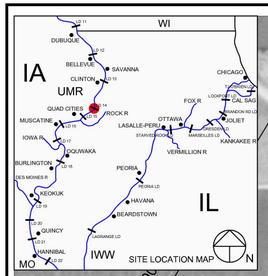

Lock 14 Tail Water Gauge
/ Zero=557.1 / LOI=3.9

Lock & Dam 14

Lock 14 Pool Gauge
Zero=557.1 / LOI=14.9

Beacon
493.8R

100E

N

Scale 1" = 100'
100 0 100 200 300
Dual-Transducer Survey with 50 Foot Interval Coverage

Periodic Contour Color Fill Legend
-15' - -1'
0' - 20'
20' - 49'
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: 572.0
Water Surface at time of survey: Upper: 571.8 / Water Stage: -0.2 Feet Lower: 561.0
Lower: N/A / Water Stage: N/A

Survey Vessel: MV Hinds
Conducted by: Chris Reger and Matt Martin
Processed in Autodesk LDDT by: Bob Adams on 8 Dec 2011
File Name: UMR_14_4933-4936_11A.dwg

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

Lock & Dam 14 Upper Periodic

Survey Date: 21 Nov 2011
Pools 14, 15 - Reach River Miles: 493.3 - 493.6