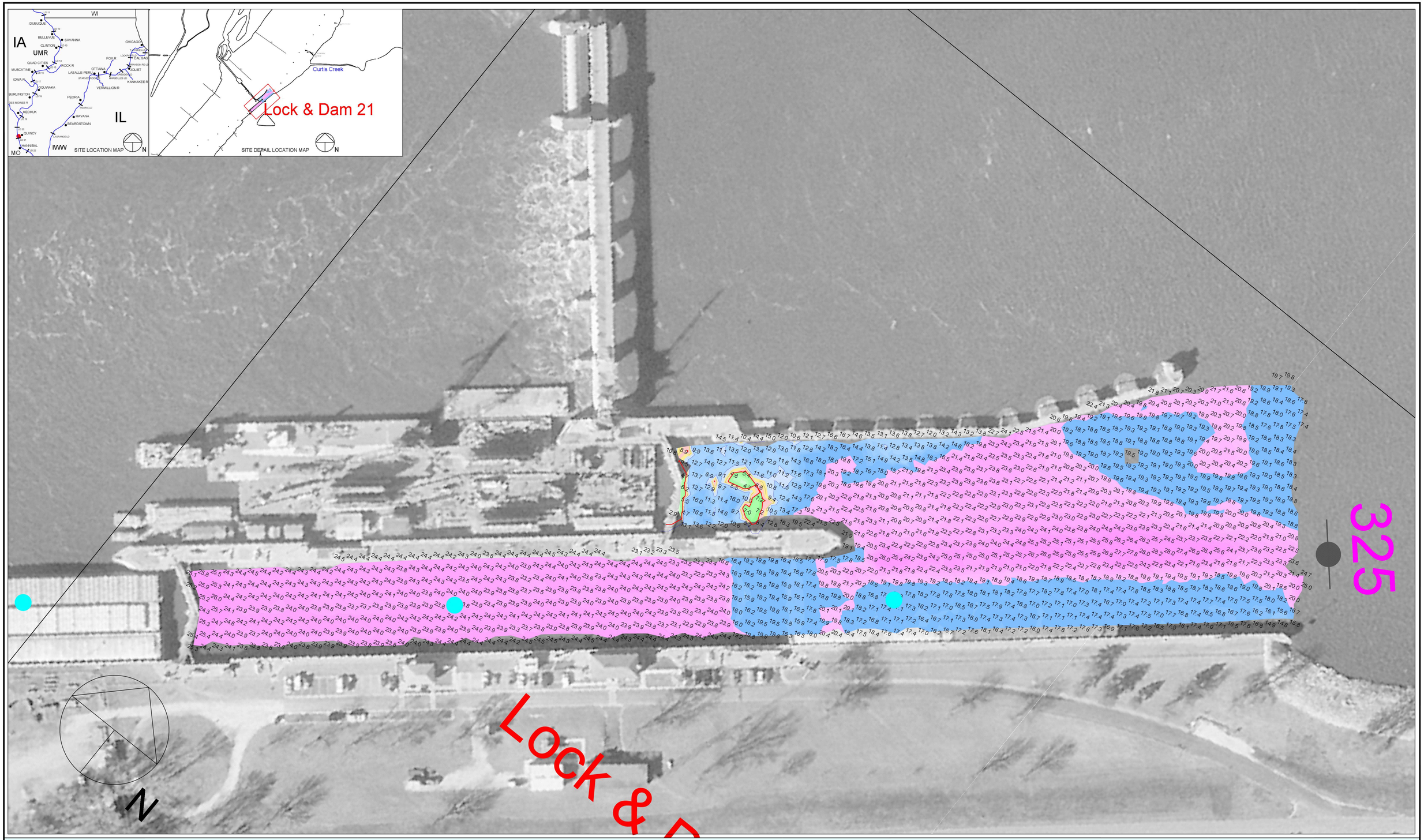

Scale 1" = 50'

50 0 50 100 150

Multi-Transducer Survey with Complete 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: 470.0
Water Surface at time of survey: 470.3 / Water Stage: +0.3 Feet

Survey Vessel: MV Hinds
Conducted by: Chris Reger and Matt Martin
Processed in AutoCAD Civil 3D 2012 by Bob Adams on 16 May 2012
File Name: UMR_21_3248-3250_12A.dwg

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

Lock 21 Upper Approach & Auxiliary Lock Chamber

Survey Date: 15 May 2012
UMR / Pool 21 - Reach River Miles: 324.8 - 325.0

M/2