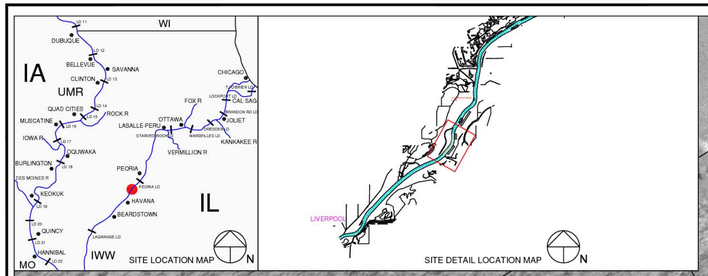





Cut C - u/s cut (Senate Island)

Cut D - u/s cut (Senate Island)
1900 x 100 x -11'
192212 cu. yds.
Azimuth = 39°36'41.61"

Cut A - u/s cut (Duck Island)
900 x 100 x -11'
7676 cu. yds.
Azimuth = 3°37'18.76"

N 1378000.00
E 2368000.00
E 2370000.00

200 0 200 400 600
Scale 1" = 200'

Multi-Transducer Survey with Complete Coverage
Channel Contour Fill Legend:

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

| Location | Stage | Flat Pool |
|---|---|---|
| Morris | 4.3 | 482.8 |
| LaSalle | 10.2 | 440.2 |
| Peoria | 11.6 | 440.0 |
| Havana | 4.8 | 429.2 |
| Beardstown | 9.1 | 429.0 |

Hydrographic Survey of the Illinois Waterway  Ortho photography flown 1995

Horizontal Projection: State Plane, NAD1983, Illinois West - 1202 U.S. Survey Feet
Vertical Datum: NGVD 1929 U.S. Survey Feet. All soundings adjusted to Flat Pool: 429.4
Water Surface at time of survey: 433.4 / Water Stage: +4.0 Feet

Survey Vessel: MV Holling
Conducted by: Jim Clark
Processed in Autodesk LDDT by: Bob Adams on 19 Aug 2008
File Name: IWW_LA_1340-1350_08A.dwg

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

# Senate Island to Duck Island Dredge Cuts

Survey Date: 12 Aug 2008

IWW / LaGrange Pool - Reach River Miles: 134.0 - 135.0

I/L