

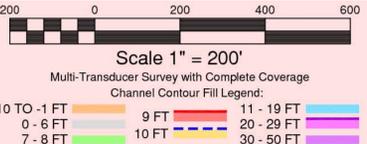
Cut A - u/s cut (Duck Island)
 900 x 100 x -11'
 7676 cu. yds.
 Azimuth = 3°37'18.76"

Cut B - u/s cut (Duck Island)
 1250 x 100 x -11'
 7375 cu. yds.
 Azimuth = 13°15'56.16"

Cut C - u/s cut (Duck Island)
 1700 x 100 x -11'
 10175 cu. yds.
 Azimuth = 22°07'15.18"

Cut D - u/s cut (Duck Island)
 1100 x 100 x -11'
 7262 cu. yds.
 Azimuth = 38°19'35.84"

38117 total cubic yards (Duck Island)



Location	Stage	Flat Pool
Morris	4.3	482.8
LaSalle	10.2	440.2
Peoria	11.5	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: 429.5
 Water Surface at time of survey: 433.2 / Water Stage: +3.7 Feet

Survey Vessel: MV Holling
 Conducted by: Jim Clark and Josh Voss
 Processed in Autodesk LDDT by: Bob Adams on 19 Aug 2008
 File Name: IWW_LA_1350-1360_08B.dwg



Duck Island Dredge Cuts

Survey Date: 13 Aug 2008
 IWW / LaGrange Pool - Reach River Miles: 135.0 - 136.0