DOWNSTREAM

UPSTREAM

Total Volume: 13,930 Cubic Yards

Cut E: 400' x 50' x -11'
Volume: 1,620 Cubic Yards

Cut F: 450' x 50' x -11'
Volume: 985 Cubic Yards

Cut A: 400' x 50' x -11'
Volume: 1,615 Cubic Yards

Cut B: 500' x 50' x -11'
Volume: 1,550 Cubic Yards

Cut H: 450' x 25' x -11'
Volume: 1,940 Cubic Yards

Cut G: 350' x 50' x -11'
Volume: 1,600 Cubic Yards

Cut C: 400' x 50' x -11'
Volume: 2,780 Cubic Yards

Cut D: 650' x 25' x -11'
Volume: 1,840 Cubic Yards

Utica Bridge
Upper Dbn.
(230.1)

230

Plum
Island

Starved
Rock Lock
& Dam

2,616,000 2,617,000 2,618,000 1,701,000 2,619,000 2,620,000 2,621,000

1,700,000 2,615,000 1,699,000

2,615,000 1,698,000 2,616,000 2,617,000 2,618,000 2,619,000 2,620,000 1,697,000

NOTES:

Survey Date: August 16, 2015
Conducted by: Chris R

Survey Vessel: Launch Coot
Flat Pool: 440'
Water Surface: 441.1
Stage: +0.9
Downstream Gage: LaSalle
Upstream Gage: Starved Rock Tail

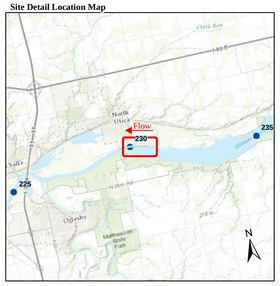
Processed in ArcGIS by: John Hayes 8/18/2015
Document Name: MVRIWPE_22962309_15B_DRG

Horizontal Projection: State Plane, NAD 1983 Illinois West - 1202, U.S. Survey Feet
Vertical Datum: NGVD 1929 U.S. Survey Feet.

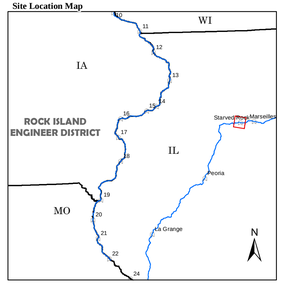
Imagery: 2014 USDA NAIP

The information depicted on this map represents the results of a survey conducted on the date indicated and can only be considered to represent the general condition existing at that time.

Site Detail Location Map



Site Location Map



Depth (Ft)

-10'
0'
9'
10'
11'
12'
20'
30'
50'

River Mile
- Mile
- Tenth

River Features
- Wing Dam Location

Lights
- Green
- Red
- White
- Yellow

Daybeacon
- NR: Rhombus, Red and White
- NG: Rhombus, Green and White
- SG: Square, Green
- TR: Triangle, Red

Lateral Buoys
- Green
- Red

Caution Areas
- Submerged Pipeline
- Submerged Pipe Area
- Submerged Cable
- Submerged Cable Area

N W E S

US ARMY CORPS OF ENGINEERS
ROCK ISLAND DISTRICT
CEMVR - OD-T
WATERWAY: ILLINOIS WATERWAY
POOL: Peoria
REACH: Plum Island to Starved Rock Lower Approach
REACH MILES: 229.8 to 231
SURVEY TYPE: Pre-Dredge

1 " = 200 '

0 100 200 400 600 800 1,000 1,200 Feet

SURVEYED RIVER MILES: 229.6-230.9

US Army Corps
of Engineers
Rock Island District

Symbol	Description	Date	Approved

Points represent shallowest depth value derived from 40 foot grid.
Map Document Grid is 1000' x 1000'.

Date: 8/18/2015	Designed by:
File No.	Drawn By:
LS.O. Sheet File Name:	Checked By:
Solicitation Number:	Reviewed By:

U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS

Sheet
Reference
Number
1 of 1