UPSTREAM

DOWNSTREAM

ISLAND 241 LT (561.9)

Cut B: 1,700' x 150' x -11'
Volume: 25,750 Cubic Yards

Cut C: 300' x 50' x -11'
Volume: 500 Cubic Yards

Cut A: 900' x 200' x -11'
Volume: 13,200 Cubic Yards

562

36

37

38

47

NOTES:

Survey Date: July 31, 2015
Conducted by: Chris R, Matt A

Survey Vessel: Launch Coot
Flat Pool: 592
Water Surface: 592.1
Stage: +0.1
Upstream Gage: Nitaho Valley RM 567.1
Downstream Gage: Lock 12 Pool RM 556.7

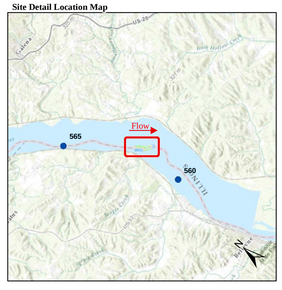
Processed in ArcGIS by: John Hayes 8/10/2015
Document Name: MVRUM12_56165624_15D_DRG

Horizontal Projection: State Plane, NAD 1983
Illinois West - 1202, U.S. Survey Feet
Vertical Datum: MSL 1912 U.S. Survey Feet.

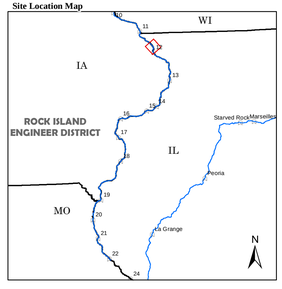
Imagery: 2014 USDA NAIP

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'
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 E S W

US ARMY CORPS OF ENGINEERS
ROCK ISLAND DISTRICT
CEMVR - OD-T
WATERWAY: UPPER MISSISSIPPI RIVER
POOL: 12
REACH: Island 241 Lower
REACH MILES: 561.5 to 562.7
SURVEY TYPE: CONDITION

1 " = 200 '
0 100 200 400 600 800 1,000 1,200 Feet

SURVEYED RIVER MILES: 561.6-562.4

US Army Corps of Engineers
Rock Island District

Symbol	Description	Date	Approved

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

U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS

Designed By:
Drawn By:
Checked By:
Reviewed By:
Date: 8/10/2015
File No.
LS.O. Sheet File Name:
Solicitation Number:

Sheet Reference Number 1 of 1