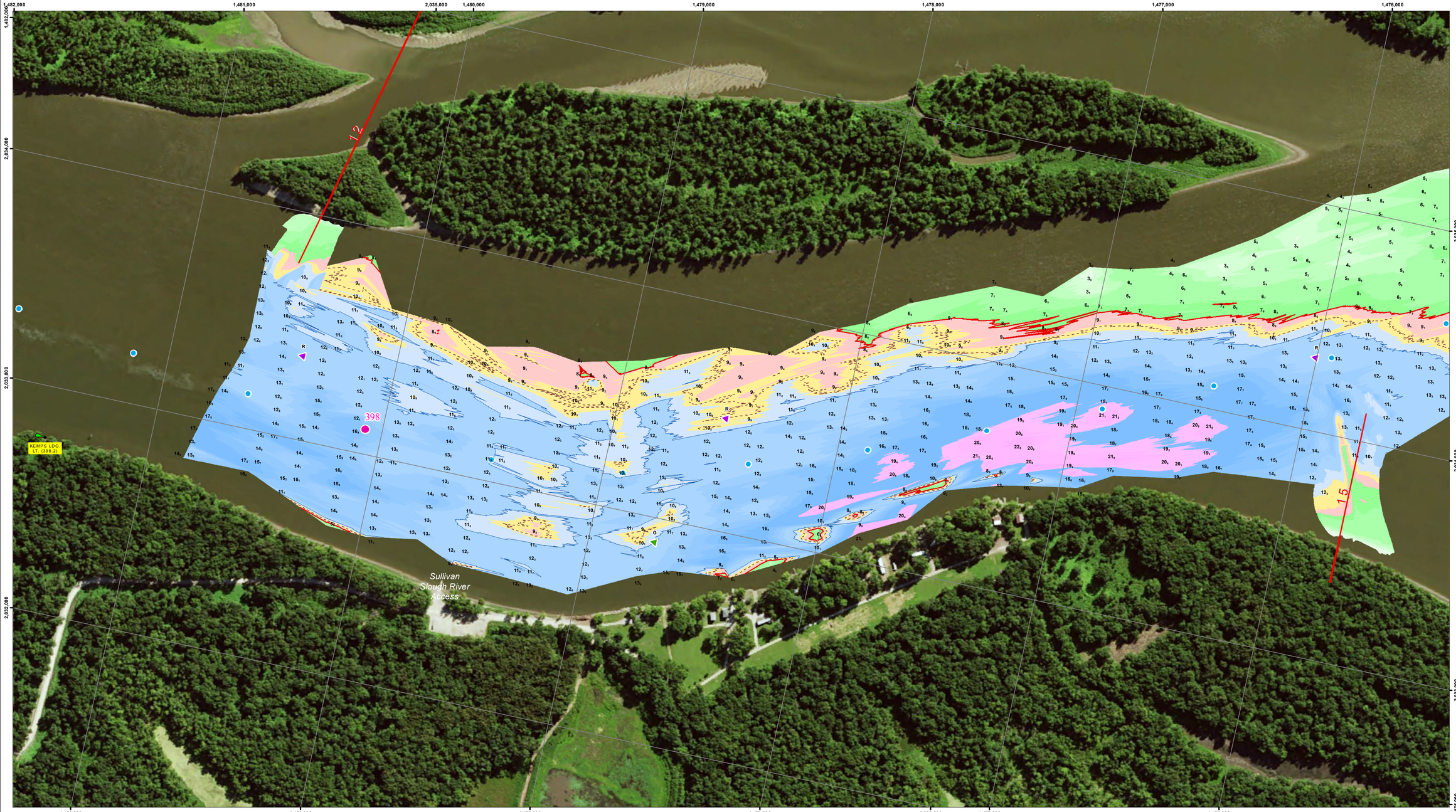
UPSTREAM



DOWNSTREAM

US Army Corps of Engineers Rock Island District

Symbol	Description	Date	Approved
	Points represent shallowest depth value derived from 60 foot 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: 4/13/2016
File No.
I.S.O. Sheet File Name:
Solicitation Number:

Sheet Reference Number 1 of 1

NOTES:

Survey Date: April 11, 2016
Conducted by: Cory B, Steve G

Survey Vessel: LAUNCH COOT
Flat Pool: 518.2
Water Surface: 525.0
Stage: +6.8
Upstream Gage: Lock 18 Tail RM 410.5
Downstream Gage: Fort Madision Bridge RM 383.9

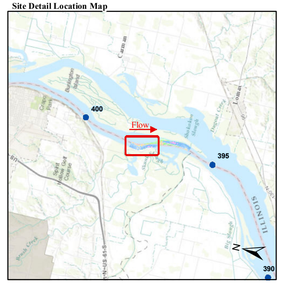
Processed in ArcGIS by: Bre Nesteby 4/13/2016
Document Name: UM_24_UMR_20160411_19_39603981_16A

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

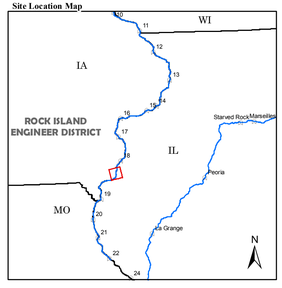
Imagery: 2015 USDA NAIP

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'
5'
10'
15'
20'
30'
50'

River Mile
- Mile
- Tenth

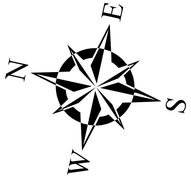
River Features
- Wing Dam Location

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

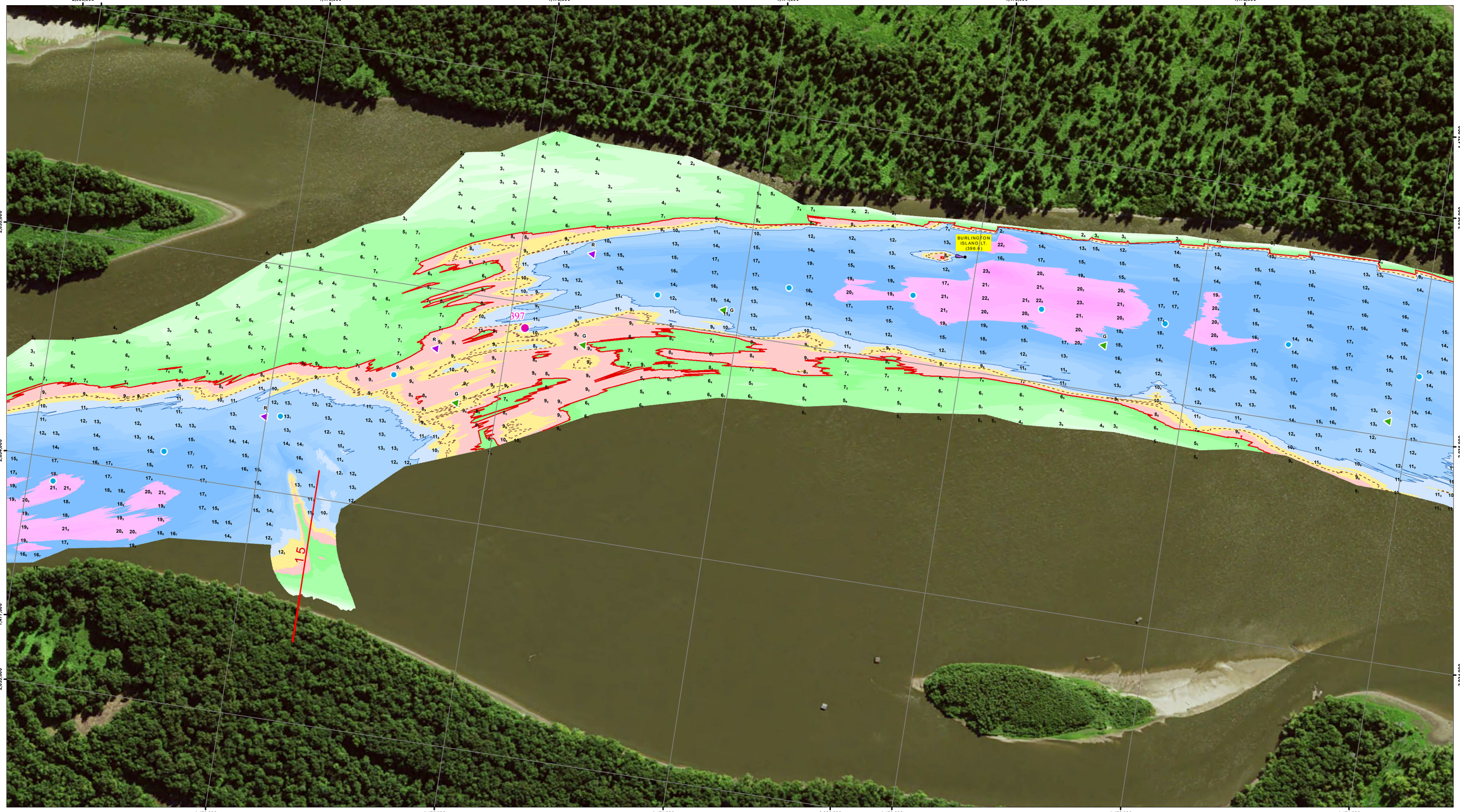


US ARMY CORPS OF ENGINEERS
ROCK ISLAND DISTRICT
CEMVR - OD-T
WATERWAY: UPPER MISSISSIPPI RIVER
POOL: 19
REACH: Willow Bar Island
REACH MILES: 397.1 to 398.3
SURVEY TYPE: CONDITION

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

SURVEYED RIVER MILES: 396.0-398.1

UPSTREAM



DOWNSTREAM

US Army Corps of Engineers
Rock Island District

Points represent shallowest depth value derived from 6ft bcd grid.
Map Document Grid is 1000' x 1000'.

Symbol	Description	Date	Approved

U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS

Designed By:
Drawn By:
Checked By:
Reviewed By:
Date: 4/13/2016
File No.
I.S.O. Sheet File Name:
Solicitation Number:

Sheet Reference Number 1 of 1

NOTES:

Survey Date: April 11, 2016
Conducted by: Cory B, Steve G

Survey Vessel: LAUNCH COOT
Flat Pool: 518.2
Water Surface: 525.0
Stage: +6.8
Upstream Gage: Lock 18 Tail RM 410.5
Downstream Gage: Fort Madision Bridge RM 383.9

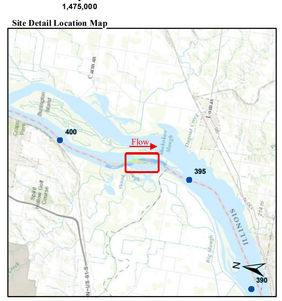
Processed in ArcGIS by: Bre Nesteby 4/13/2016
Document Name: UM_24_UMR_20160411_I9_39603981_16A

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

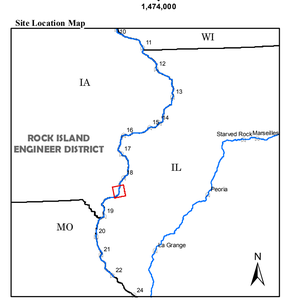
Imagery: 2015 USDA NAIP

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)

River Mile
- Mile
- Tenth

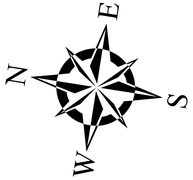
River Features
- Wing Dam Location

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



US ARMY CORPS OF ENGINEERS
ROCK ISLAND DISTRICT
CEMVR - OD-T
WATERWAY: UPPER MISSISSIPPI RIVER
POOL: 19
REACH: Burlington Island Light
REACH MILES: 396.3 to 397.4
SURVEY TYPE: CONDITION

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

SURVEYED RIVER MILES: 396.0-398.1

UPSTREAM

DOWNSTREAM

US Army Corps
of Engineers
Rock Island District

Symbol	Description	Date	Approved
	Points represent shallowest depth value derived from 69 foot 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: 4/13/2016
File No.
I.S.O. Sheet File Name:
Solicitation Number:

Sheet
Reference
Number
1 of 1

NOTES:

Survey Date: April 11, 2016

Conducted by: Cory B, Steve G

Survey Vessel: LAUNCH COOT

Flat Pool: 518.2

Water Surface: 525.0

Stage: +6.8

Upstream Gage: Lock 18 Tail RM 410.5

Downstream Gage: Fort Madision Bridge RM 383.9

Processed in ArcGIS by: Bre Nesteby 4/13/2016

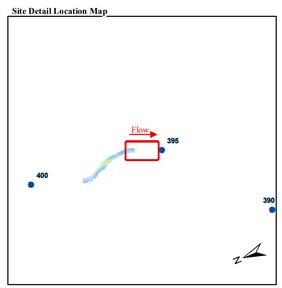
Document Name: UM_24_UMR_20160411_19_39603981_16A

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

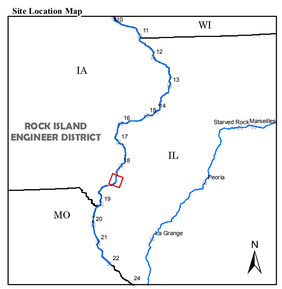
Imagery: 2015 USDA NAIP

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

US ARMY CORPS OF ENGINEERS
ROCK ISLAND DISTRICT
CEMVR - OD-T
WATERWAY: UPPER MISSISSIPPI RIVER
POOL: 19
REACH: Skunk River
REACH MILES: 395.1 to 396.3
SURVEY TYPE: CONDITION

1 " = 200 '

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

SURVEYED RIVER MILES: 396.0-398.1