UPSTREAM

DOWNSTREAM

1,507,000 1,506,000 1,505,000 1,504,000 1,503,000 2,042,000 1,502,000

2,041,000 2,040,000 2,039,000 2,038,000

1,506,000 1,505,000 1,504,000 1,503,000 1,502,000 1,501,000

2,042,000 2,041,000 2,040,000 2,039,000 1,501,000

403 405 Flow 400

NOTES:

Survey Date: May 25, 2016

Conducted by: Kenny B, Cory B

Survey Vessel: MV Hinds

Flat Pool: 518.2

Water Surface: 521.9

Stage: +3.7

Upstream Gage: Lock 18 Tail RM 410.5

Downstream Gage: Burlington Bridge RM 403.1

Processed in ArcGIS by: Missi B 5/26/2016

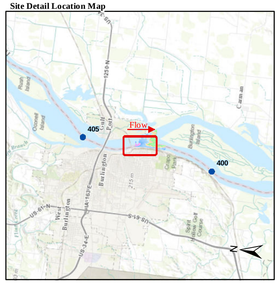
Document Name: UM_24_UMR_20160525_19_40194030_16A

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

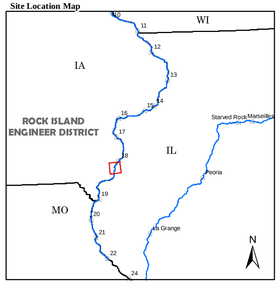
Imagery: 2015 USDA NAIP

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

N E S W

US ARMY CORPS OF ENGINEERS
ROCK ISLAND DISTRICT
CEMVR - OD-T

WATERWAY: UPPER MISSISSIPPI RIVER
POOL: 19
REACH: Burlington Island Upper to Burlington
REACH MILES: 402.2 to 403.4
SURVEY TYPE: CONDITION

1 " = 200 '

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

SURVEYED RIVER MILES: 400.8-402.6

US Army Corps of Engineers
Rock Island District

Points represent shallowest depth value derived from 49 foot grid.
Map Document Grid is 1000' x 1000'

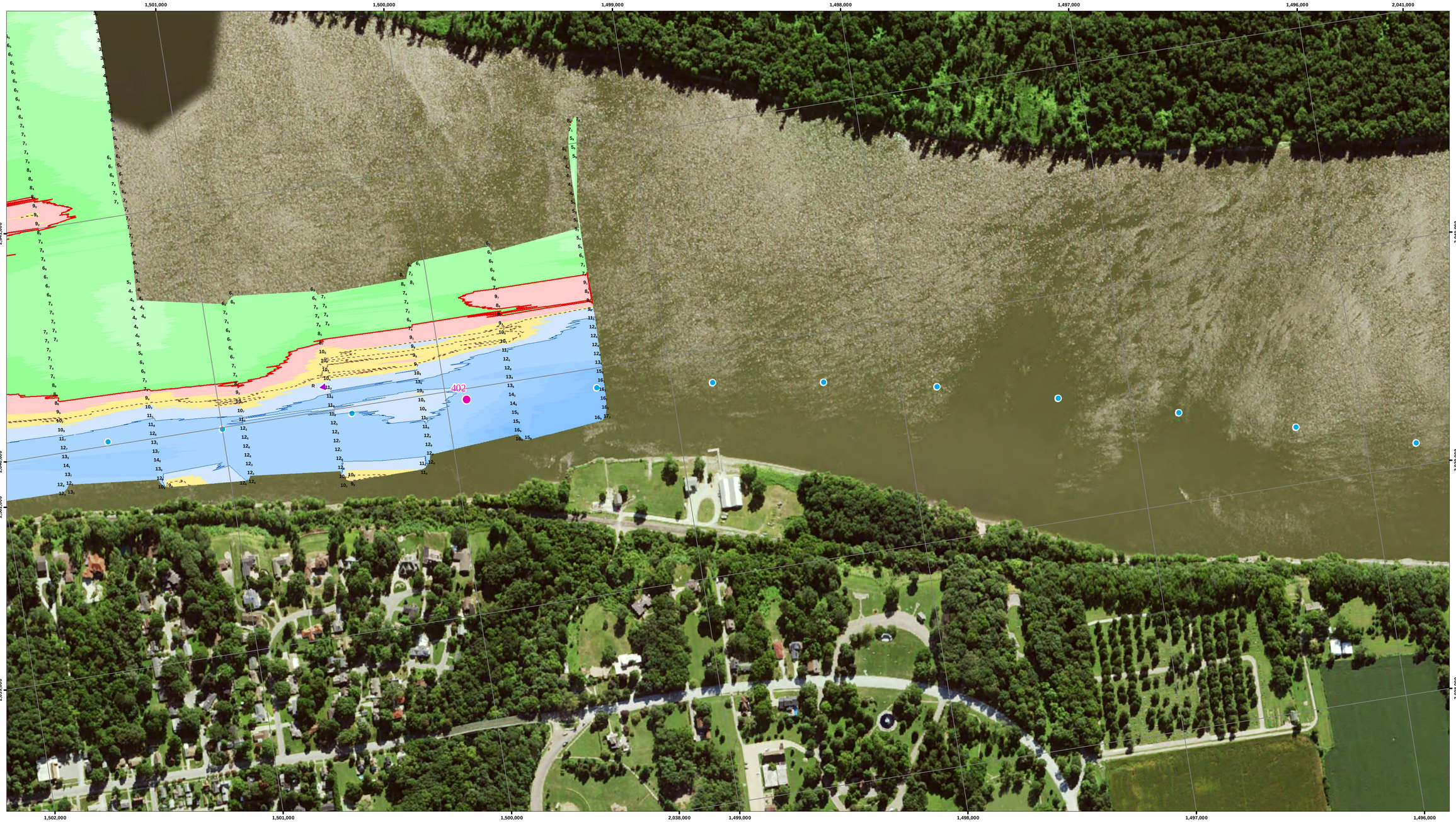
Symbol	Description	Date	Approved

Date: 5/26/2016	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
202 of 301

UPSTREAM



DOWNSTREAM

US Army Corps
of Engineers
Rock Island District

Points represent shallowest depth value derived from 40 foot 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: 5/26/2016
File No.
I.S.O. Sheet File Name:
Solicitation Number:

Sheet
Reference
Number
203 of 301

NOTES:

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Conducted by: Kenny B, Cory B

Survey Vessel: MV Hinds
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Stage: +3.7
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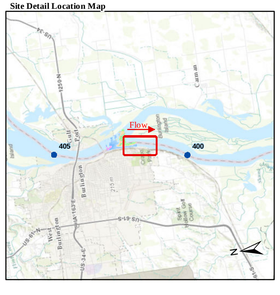
Processed in ArcGIS by: Missi B 5/26/2016
Document Name: UM_24_UMR_20160525_19_40194030_16A

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

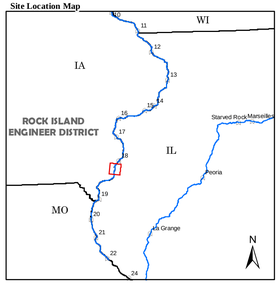
Imagery: 2015 USDA NAIP

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



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US ARMY CORPS OF ENGINEERS
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CEMVR - OD-T
WATERWAY: UPPER MISSISSIPPI RIVER
POOL: 19
REACH: Burlington Island
REACH MILES: 401.2 to 402.3
SURVEY TYPE: CONDITION

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

SURVEYED RIVER MILES: 400.8-402.6