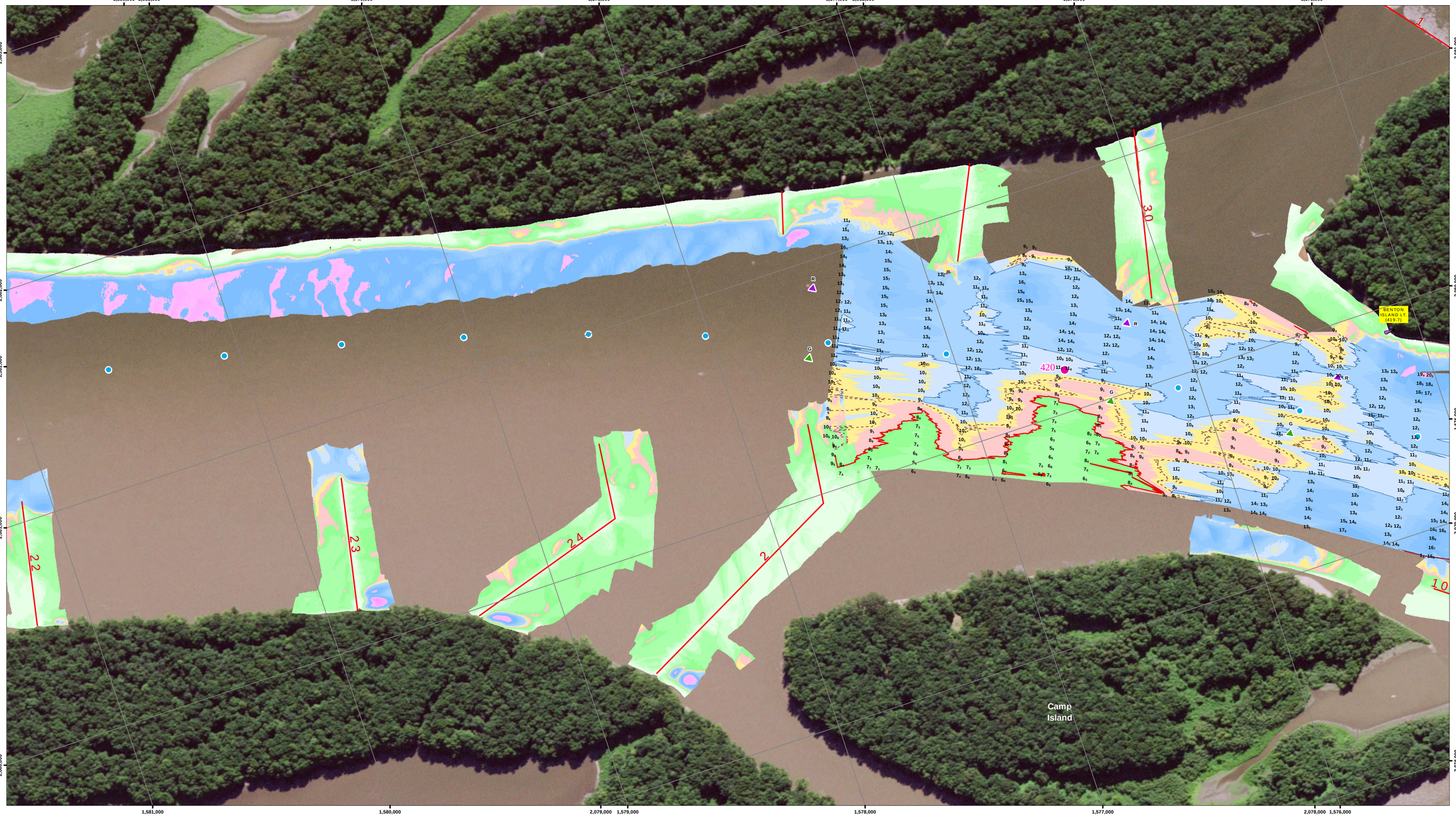
UPSTREAM



DOWNSTREAM

NOTES:

Survey Date: September 7, 2017

Conducted by: Cory B, Mike M, Alisa B

Survey Vessel: MV Hinds

Flat Pool: 528

Water Surface: 529.6

Stage: +1.6

Upstream Gage: Keithsburg RM 427.7

Downstream Gage: Oquawka RM 415.2

Processed in ArcGIS by: Lawrence J 9/8/2017

Document Name: UM_18_MVR_20170907_CS_41904202_17C

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

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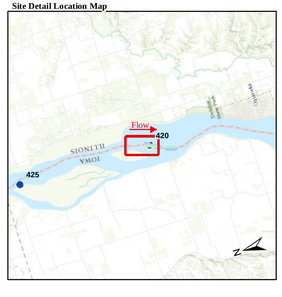
Site Detail Location Map



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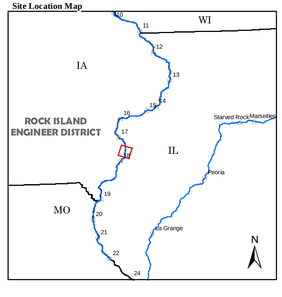

Depth (Ft)

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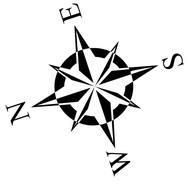
Caution Areas
- Submerged Pipeline
- Submerged Pipe Area
- Submerged Cable
- Submerged Cable Area



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

WATERWAY: UPPER MISSISSIPPI RIVER
POOL: 18
REACH: Benton Island to Johnson Island
REACH MILES: 419.7 to 420.9
SURVEY TYPE: CONDITION

1 " = 200 '

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

SURVEYED RIVER MILES: 419.0-420.2

US Army Corps of Engineers
Rock Island District

Symbol	Description	Date	Approved

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

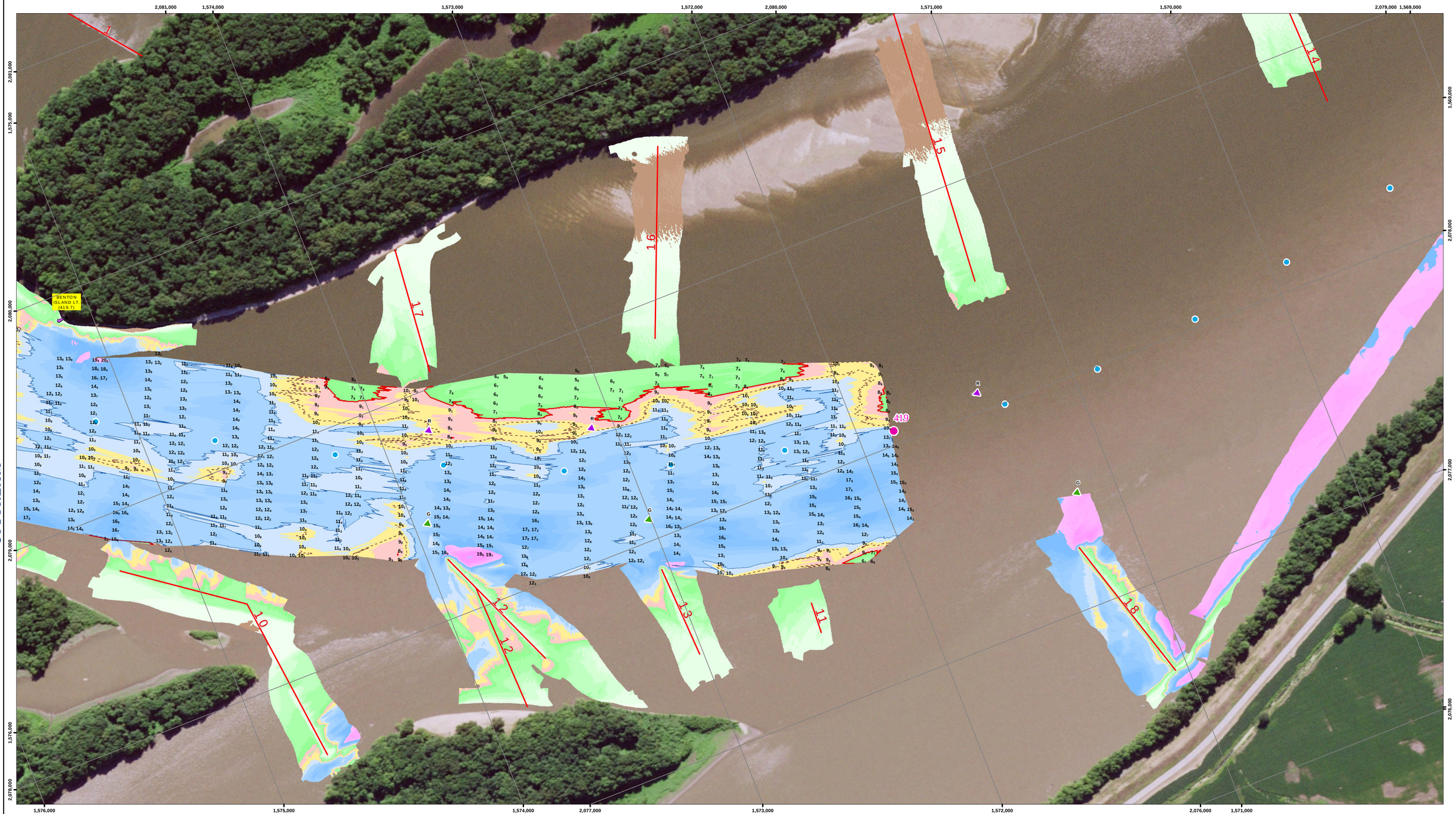
U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS

Designed by:
Drawn By:
Checked By:
Reviewed By:

Date: 9/8/2017
File No.
I.S.O. Sheet File Name:
Solicitation Number:

Sheet Reference Number
185 of 301

UPSTREAM



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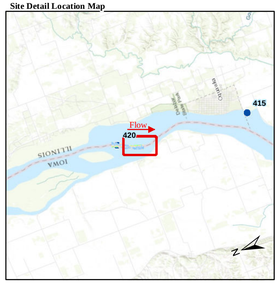

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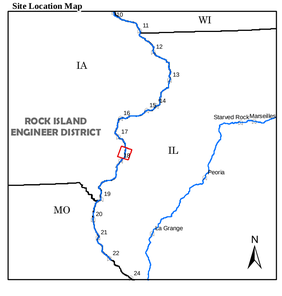

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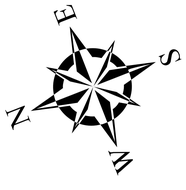

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CORPS OF ENGINEERS

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