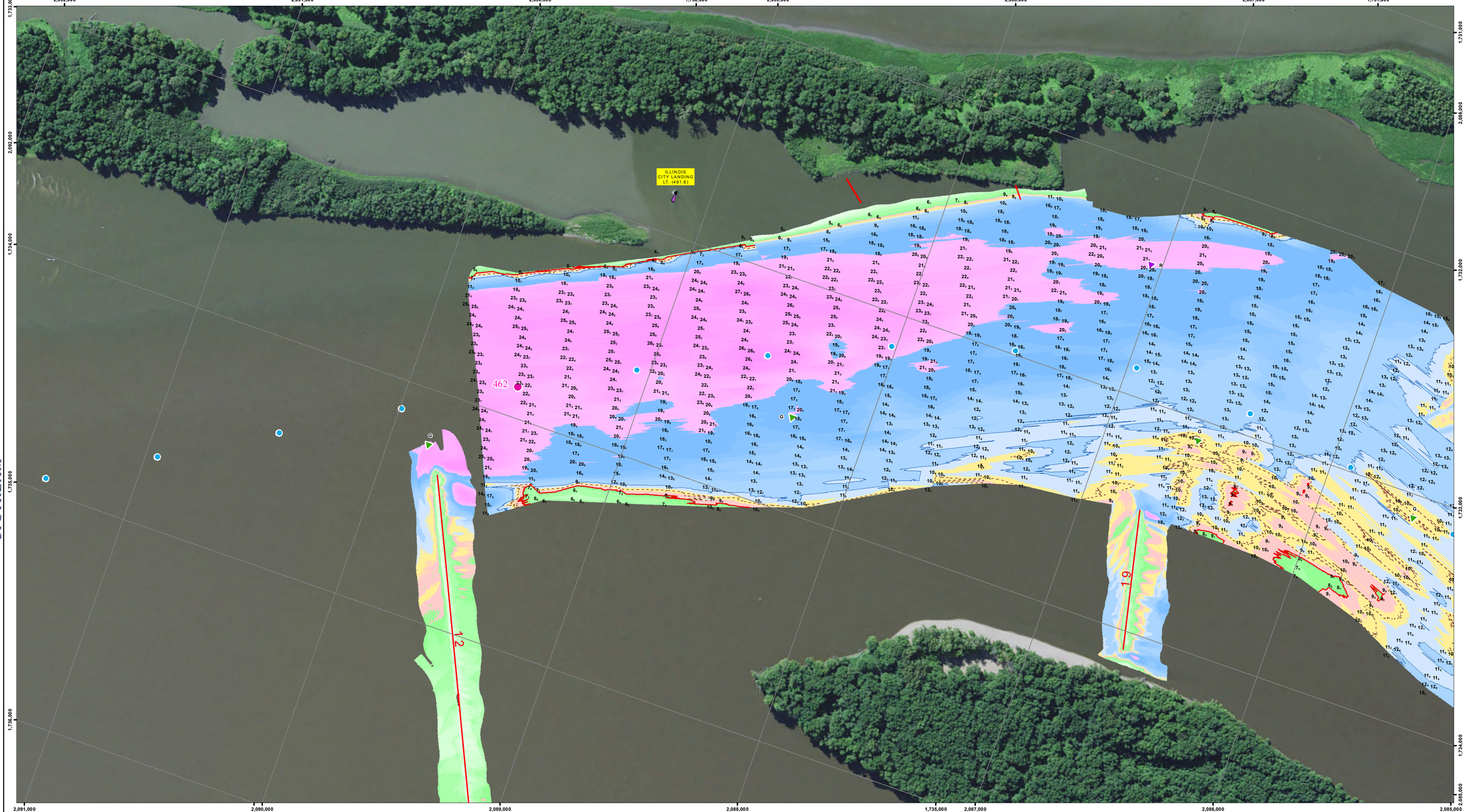
UPSTREAM



DOWNSTREAM

NOTES:

Survey Date: July 20, 2015

Conducted by: Matt M, Cory B, Rick A

Survey Vessel: MV Hinds

Flat Pool: 545

Water Surface: 545.4

Stage: +0.4

Upstream Gage: Fairport RM 463.5

Downstream Gage: Lock 16 Pool RM 457.2

Processed in ArcGIS by: John Hayes 7/24/2015

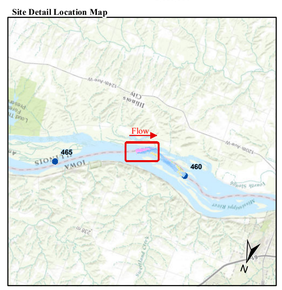
Document Name: UM_24_UMR_20150724_1

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

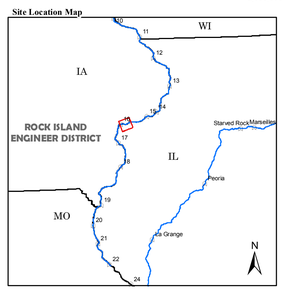
Imagery: 2014 USDA NAIP

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

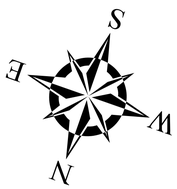
- NR: Rhombus, Red and White
- NG: Rhombus, Green and White
- SG: Square, Green
- TR: Triangle, Red

Lateral Buoys

- Green
- Red

Caution Areas

- Submerged Pipeline
- Submerged Pipe Area
- Submerged Cable
- Submerged Cable Area



US ARMY CORPS OF ENGINEERS
ROCK ISLAND DISTRICT
CEMVR - OD-T
WATERWAY: UPPER MISSISSIPPI RIVER
POOL: 16
REACH: Hershey Chute Upper
REACH MILES: 461.2 to 462.4
SURVEY TYPE: CONDITION

1 " = 200 '

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

SURVEYED RIVER MILES: 461.0-462.0

US Army Corps of Engineers
Rock Island District

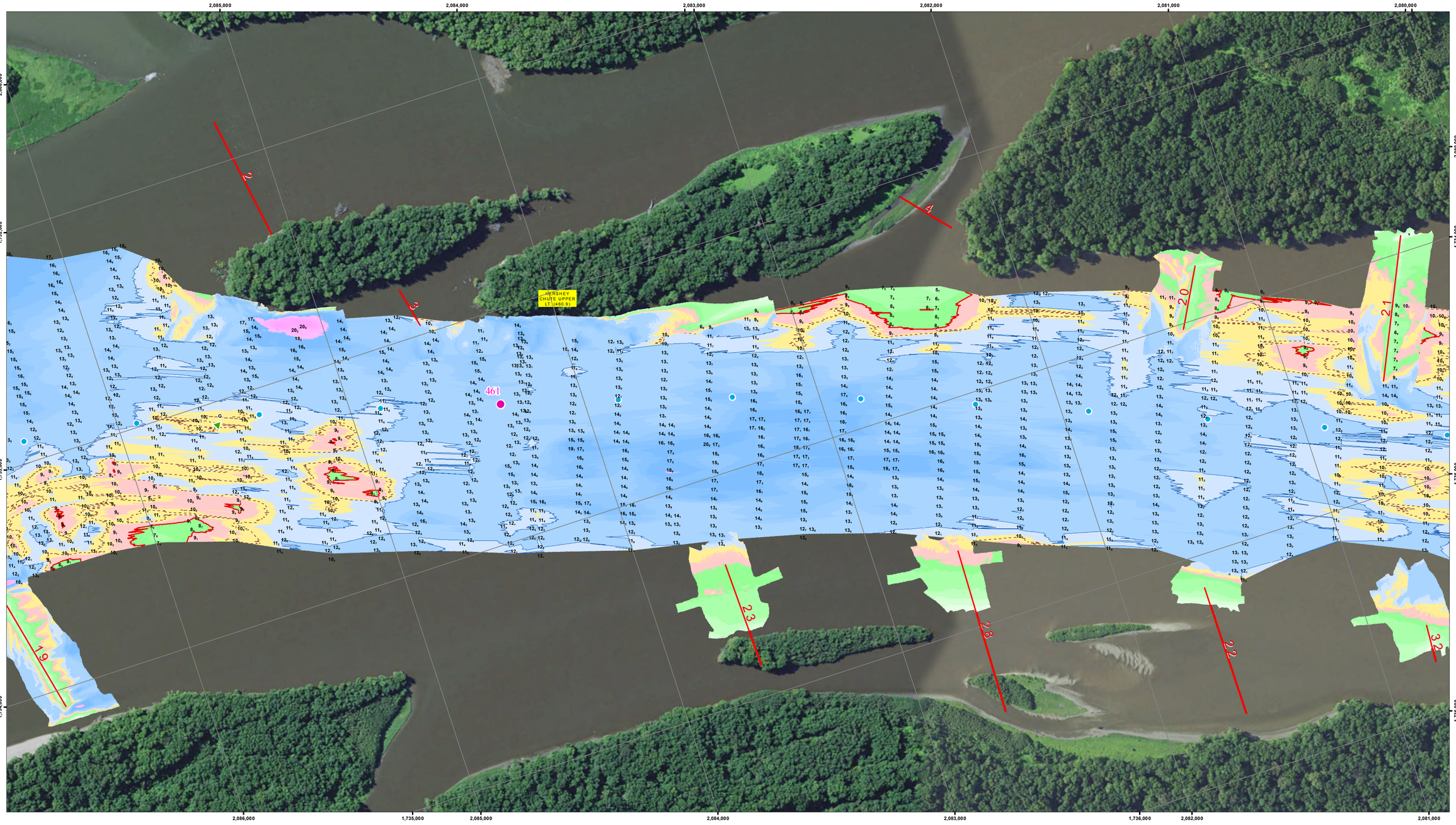
Symbol	Description	Date	Approved
	Points represent shallowest depth value derived from 49 foot grid. Map Document Grid is 1000' x 1000'.		

U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS

Designed By:
Drawn By:
Checked By:
Reviewed By:
Date: 7/24/2015
File No.
I.S.O. Sheet File Name:
Solicitation Number:

Sheet Reference Number
1 of 1

UPSTREAM



DOWNSTREAM

US Army Corps of Engineers
Rock Island District

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Map Document Grid is 1000' x 1000'.

U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS

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Checked By:
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Date: 7/24/2015
File No.
I.S.O. Sheet File Name:
Solicitation Number:

Sheet Reference Number 1 of 1

NOTES:

Survey Date: July 20, 2015
Conducted by: Matt M, Cory B, Rick A

Survey Vessel: MV Hinds
Flat Pool: 545
Water Surface: 545.4
Stage: +0.4
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Processed in ArcGIS by: John Hayes 7/24/2015
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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

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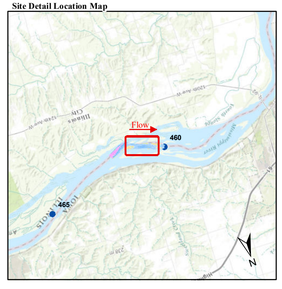

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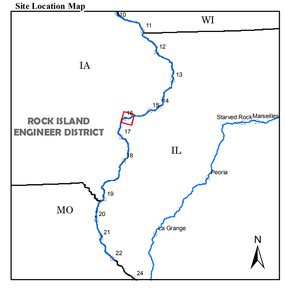

Depth (Ft)
-10'
0'
5'
10'
15'
20'
30'
50'

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
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Lateral Buoys
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Red

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

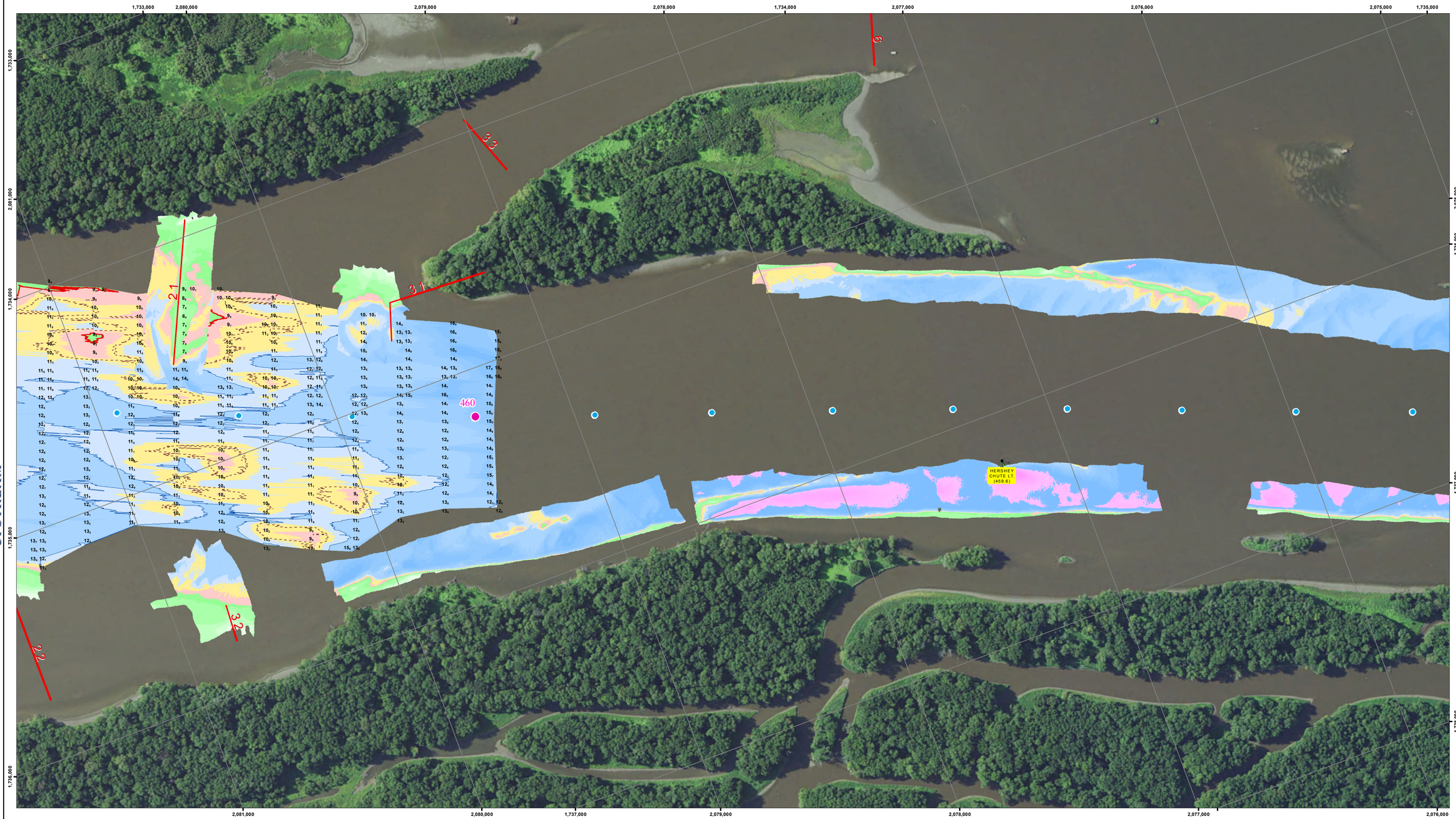
S
M
E
N

US ARMY CORPS OF ENGINEERS
ROCK ISLAND DISTRICT
CEMVR - OD-T
WATERWAY: UPPER MISSISSIPPI RIVER
POOL: 16
REACH: Hershey Chute Middle to Upper
REACH MILES: 460.2 to 461.4
SURVEY TYPE: CONDITION

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

SURVEYED RIVER MILES: 461.0-462.0

UPSTREAM



DOWNSTREAM

US Army Corps of Engineers
Rock Island District

Symbol	Description	Date	Approved
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U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS

Designed By:	Date: 7/24/2015
Drawn By:	File No.
Checked By:	I.S.O. Sheet File Name:
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NOTES:

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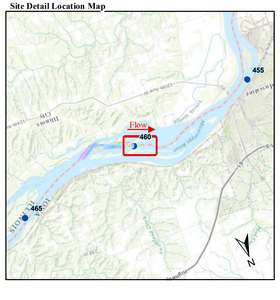
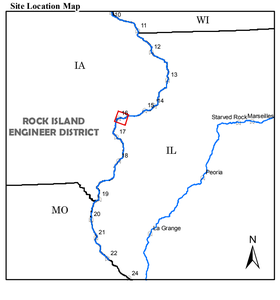


Site Location Map



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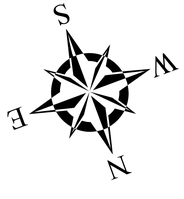

US ARMY CORPS OF ENGINEERS
ROCK ISLAND DISTRICT
CEMVR - OD-T
WATERWAY: UPPER MISSISSIPPI RIVER
POOL: 16
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