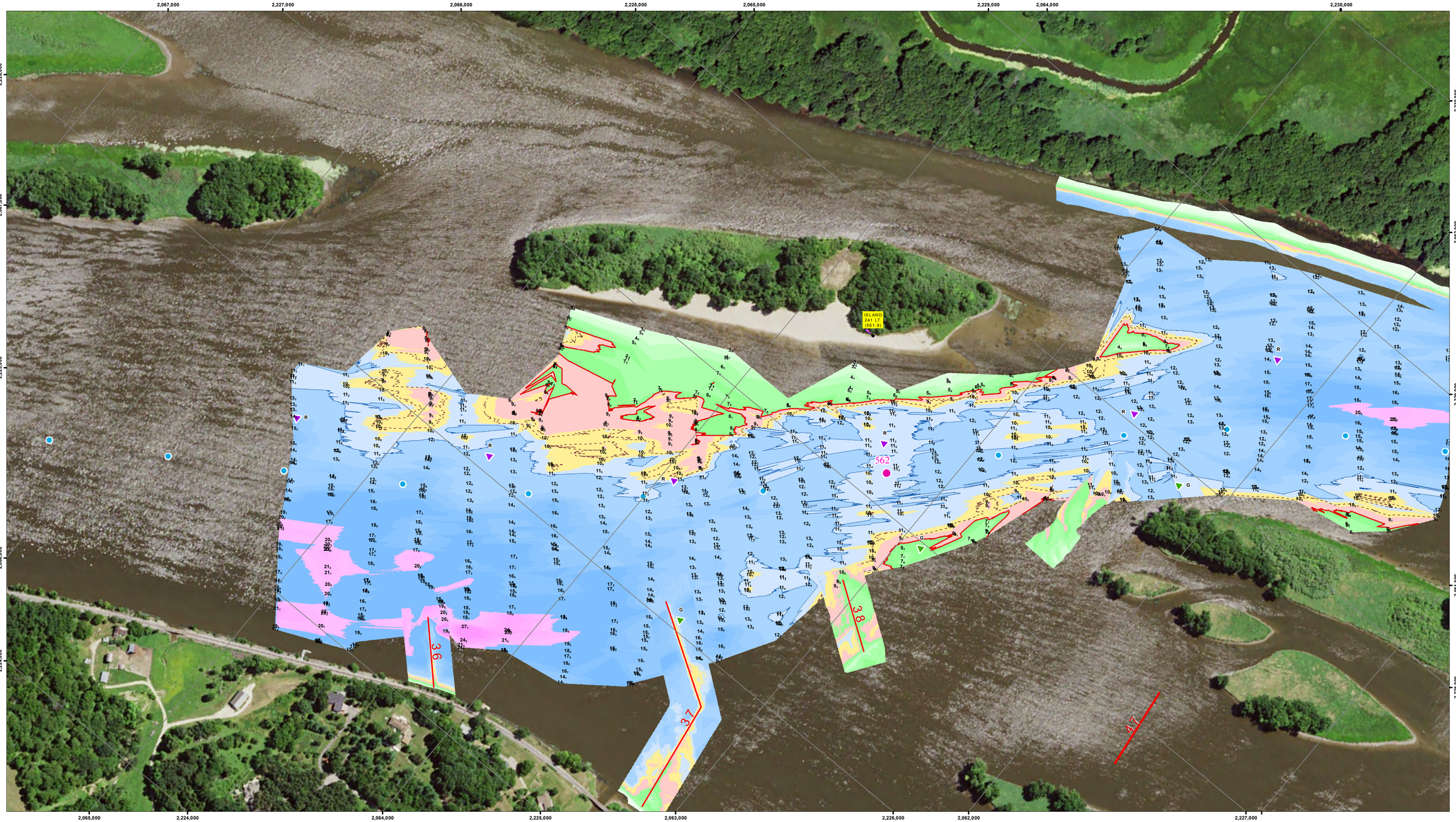
UPSTREAM



DOWNSTREAM

NOTES:

Survey Date: April 27, 2016

Conducted by: Kenny B, Cory B, Steve G

Survey Vessel: MV Hinds

Flat Pool: 592

Water Surface: 592.4

Stage: +0.5

Upstream Gage: Nitaho Valley RM 567.1

Downstream Gage: Lock 12 Pool RM 556.7

Processed in ArcGIS by: Dan McBride 4/28/2016

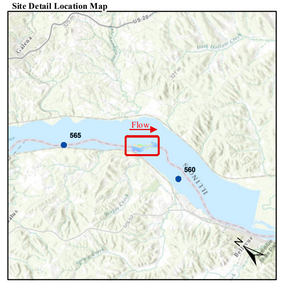
Document Name: UM_24_UMR_20160427_12_56155625_16A

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



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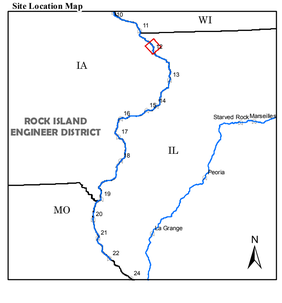


Depth (Ft)

-10'
0'
5'
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: 561.5-562.5

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'.

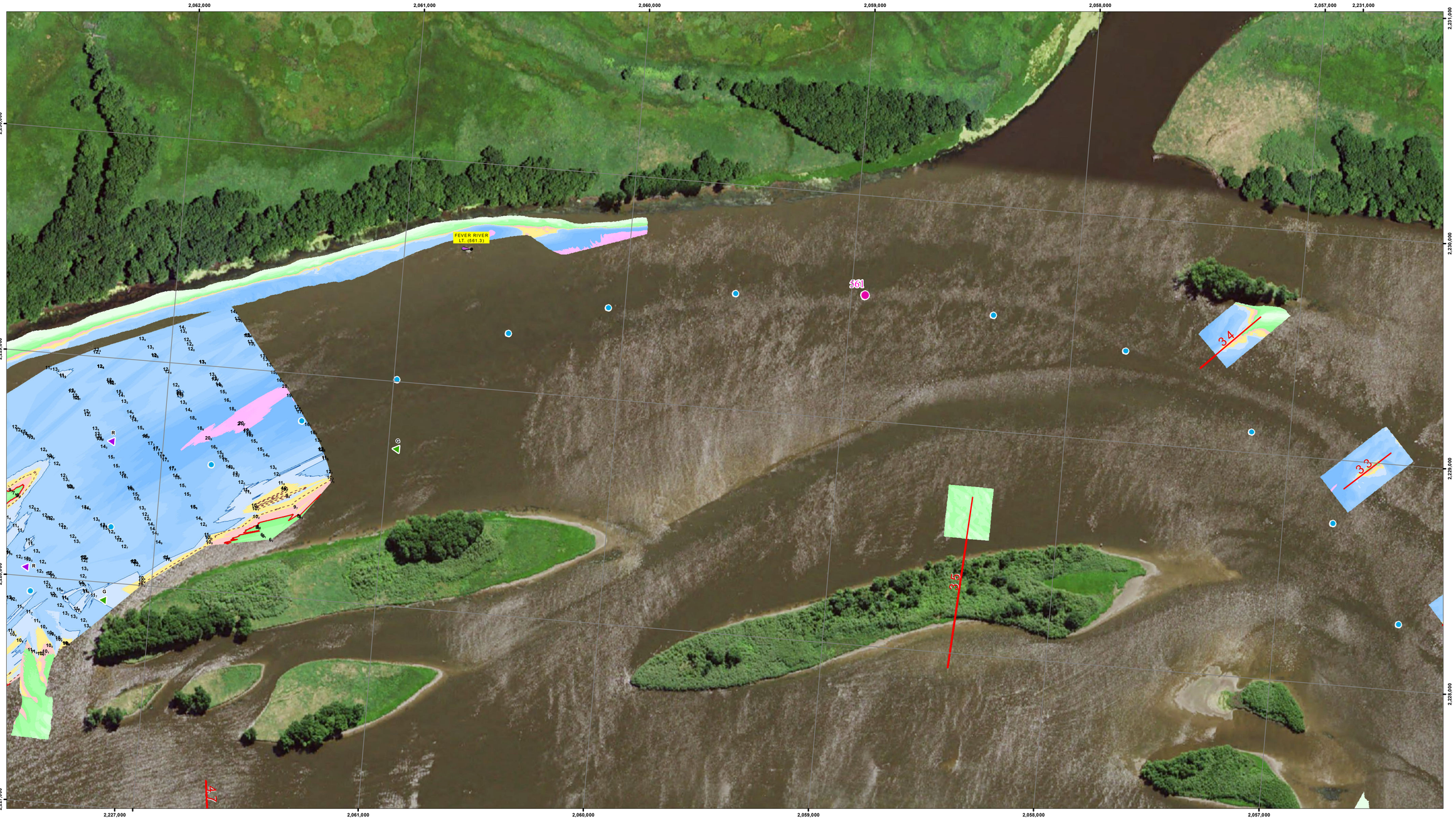
U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS

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

Date: 4/28/2016
File No.
L.S.O. Sheet File Name:
Solicitation Number:

Sheet
Reference
Number
50 of 301

UPSTREAM



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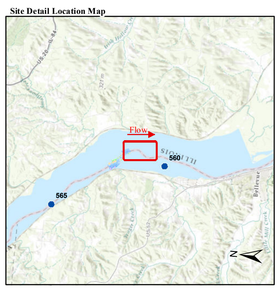

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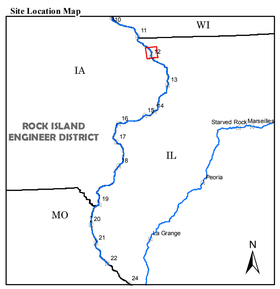

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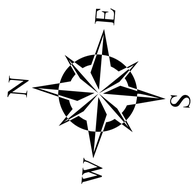

US ARMY CORPS OF ENGINEERS
ROCK ISLAND DISTRICT
CEMVR - OD-T
WATERWAY: UPPER MISSISSIPPI RIVER
POOL: 12
REACH: Bellevue Slough to Island 241 Lower
REACH MILES: 560.4 to 561.8
SURVEY TYPE: CONDITION

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CORPS OF ENGINEERS

Designed By:	Date: 4/28/2016
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Sheet
Reference
Number
51 of 301