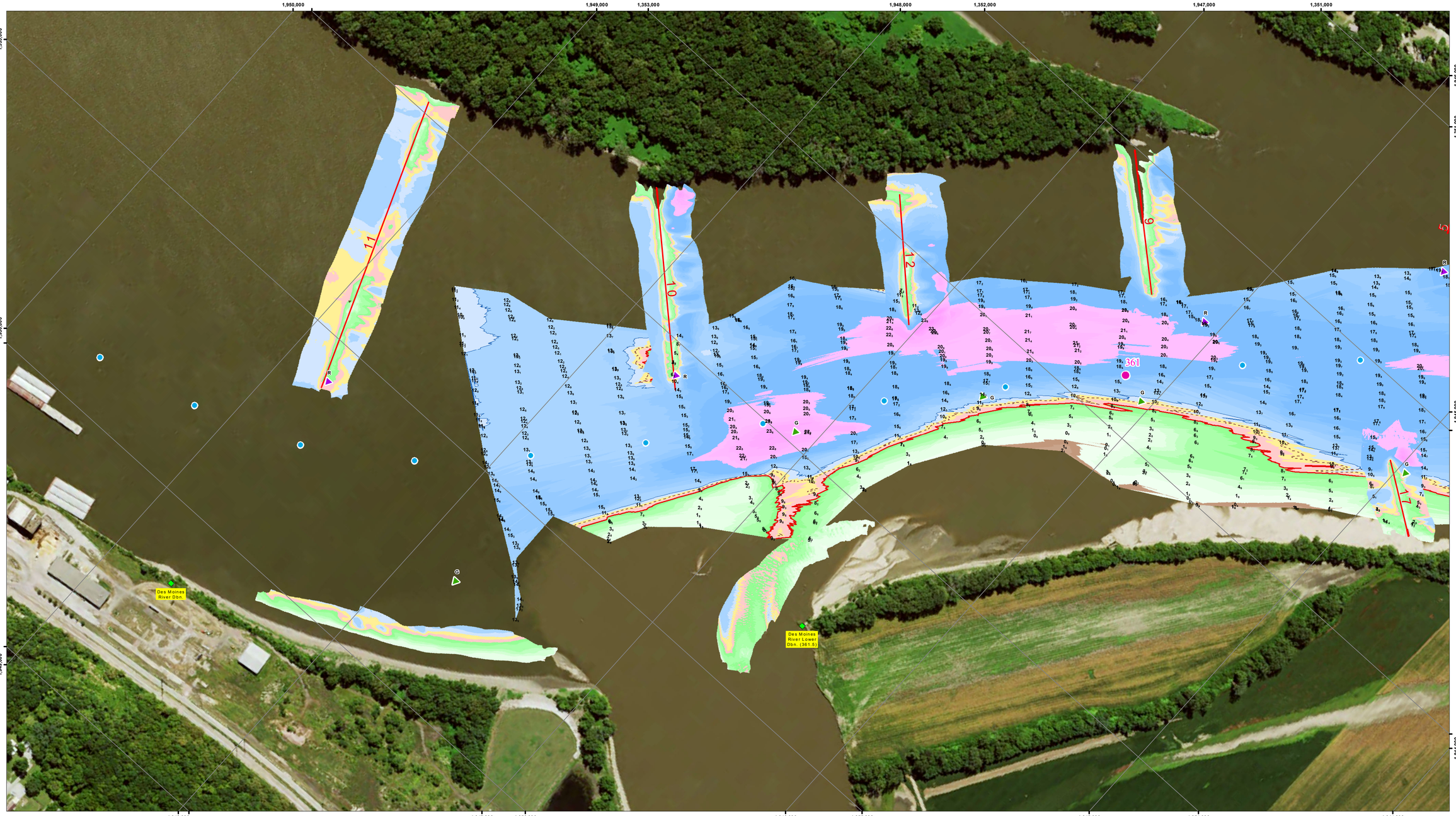
UPSTREAM



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: 3/9/2016
File No.
I.S.O. Sheet File Name:
Solicitation Number:

Sheet Reference Number 1 of 1

NOTES:

Survey Date: March 8, 2016
Conducted by: Justin C, Rick A

Survey Vessel: Launch Coot
Flat Pool: 480
Water Surface: 473.5
Stage: +3.5
Upstream Gage: Lock 19 Tail RM 364.3
Downstream Gage: Gregory Landing RM 352.9

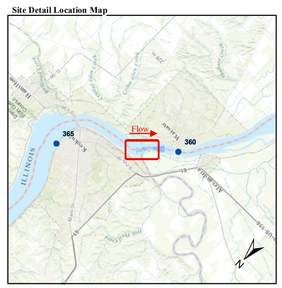
Processed in ArcGIS by: Bre Nesteby 3/9/2016
Document Name: UM_24_UMR_20160308_20_36053615_16A

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

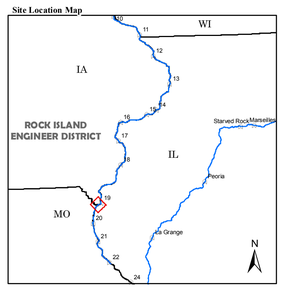
Imagery: 2014 USDA NAIP

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)

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

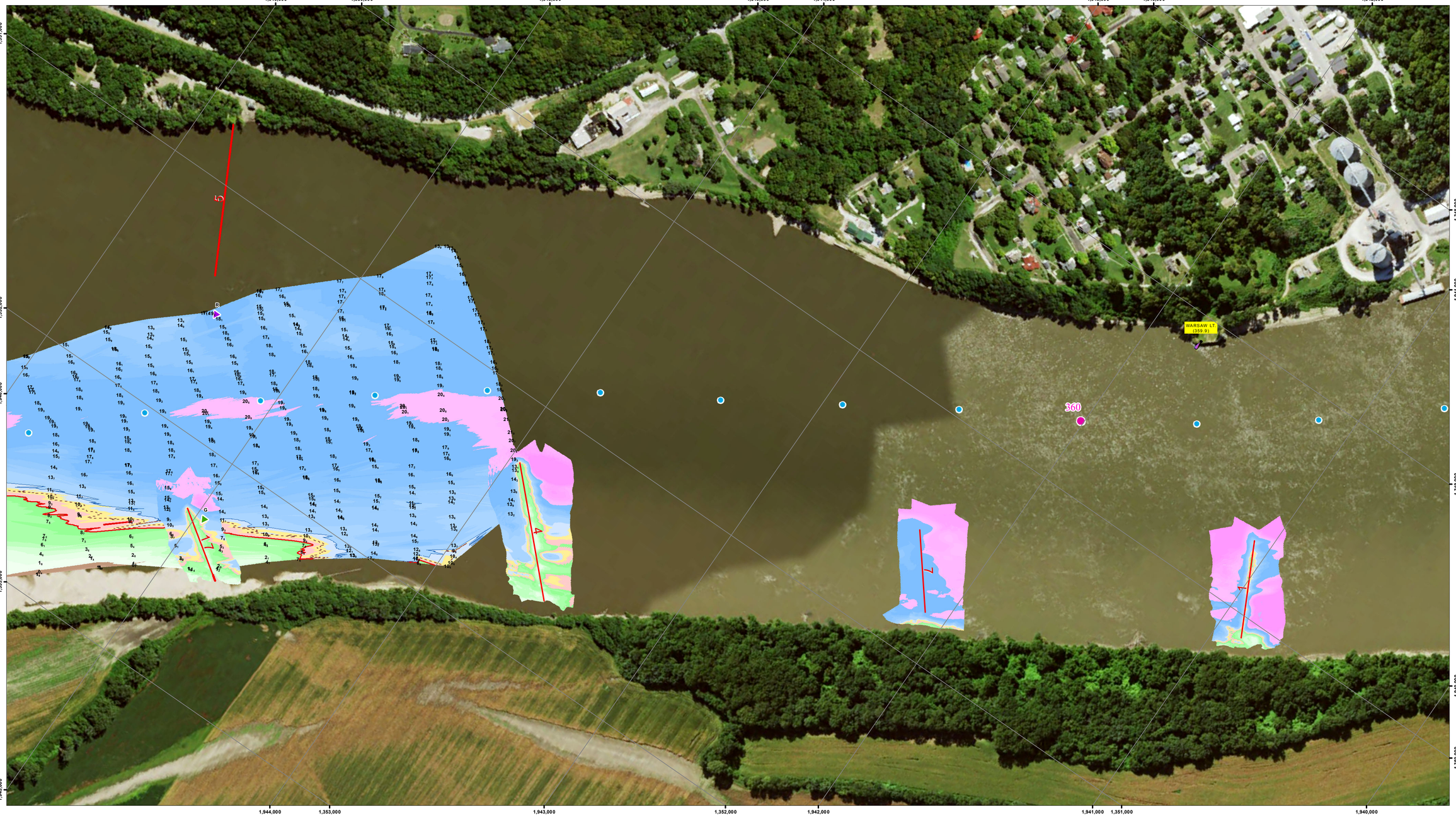
Caution Areas
- Submerged Pipeline
- Submerged Pipe Area
- Submerged Cable
- Submerged Cable Area

US ARMY CORPS OF ENGINEERS
ROCK ISLAND DISTRICT
CEMVR - OD-T
WATERWAY: UPPER MISSISSIPPI RIVER
POOL: 20
REACH: Des Moines River
REACH MILES: 360.7 to 362
SURVEY TYPE: CONDITION

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

SURVEYED RIVER MILES: 630.5-361.5

UPSTREAM



DOWNSTREAM

US Army Corps
of Engineers
Rock Island District

Points represent shallowest depth value derived from 48 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: 3/9/2016
File No.
I.S.O. Sheet File Name:
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Sheet
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1 of 1

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Illinois West - 1202, U.S. Survey Feet
Vertical Datum: MSL 1912 U.S. Survey Feet.

Imagery: 2014 USDA NAIP

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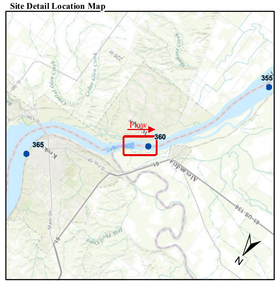
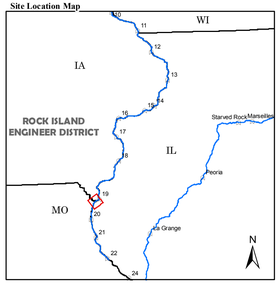
Site Detail Location Map



Site Location Map



Depth (Ft)

-10'
0'
5'
10'
11'
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
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US ARMY CORPS OF ENGINEERS
ROCK ISLAND DISTRICT
CEMVR - OD-T
WATERWAY: UPPER MISSISSIPPI RIVER
POOL: 20
REACH: Warsaw
REACH MILES: 359.7 to 360.9
SURVEY TYPE: CONDITION

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

SURVEYED RIVER MILES: 630.5-361.5