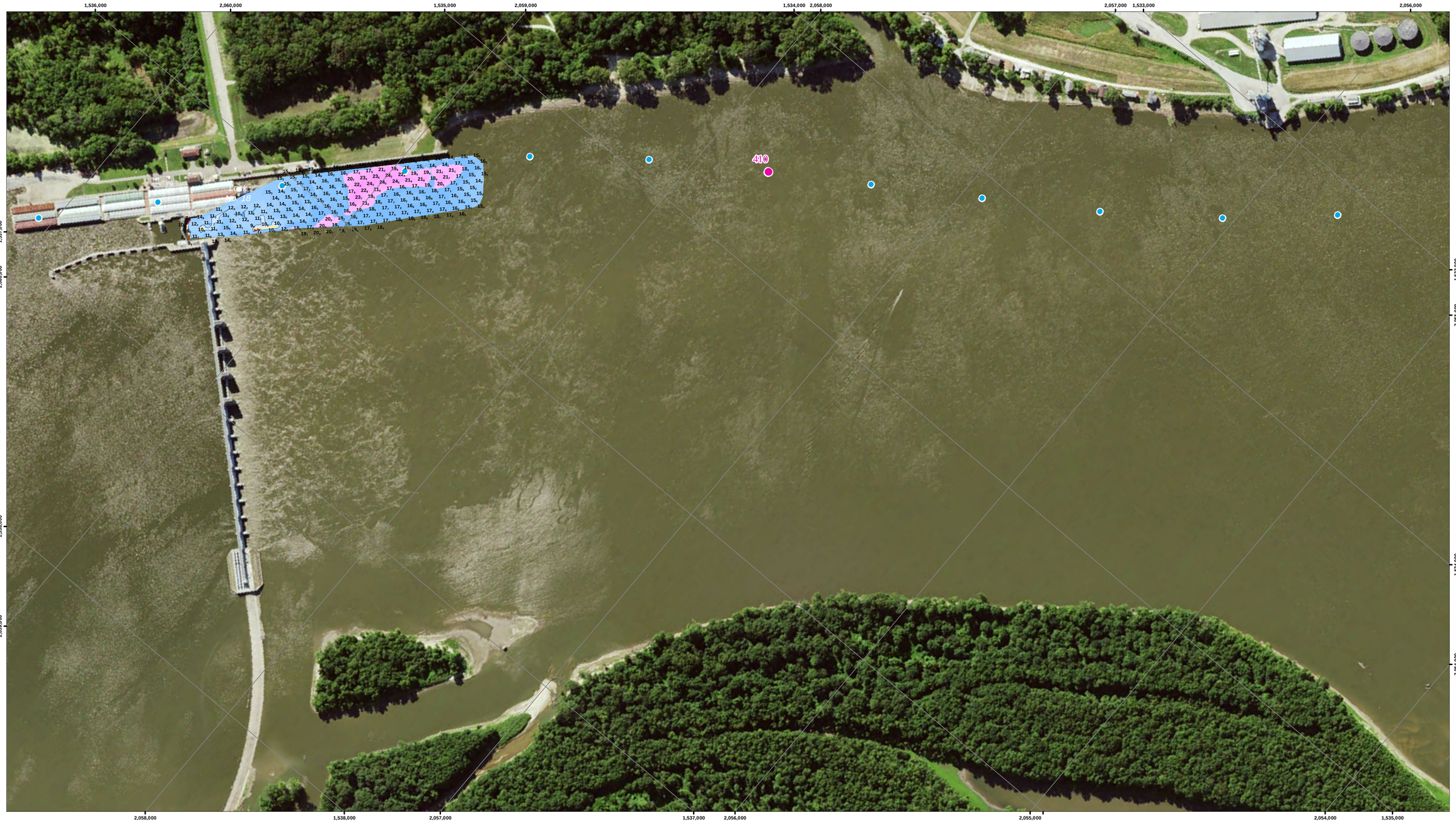
UPSTREAM



DOWNSTREAM

US Army Corps of Engineers
Rock Island District

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

Symbol	Description	Date	Approved

U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS

Designed By:	Date: 9/2/2016
Drawn By:	File No.
Checked By:	I.S.O. Sheet File Name:
Reviewed By:	Solicitation Number:

Sheet Reference Number
195 of 301

NOTES:

Survey Date: August 31, 2016
Conducted by: Justin C, Lee S

Survey Vessel: Launch Coot
Flat Pool: 518.2
Water Surface: 528.5
Stage: +10.3
Upstream Gage: Lock 18 Tail RM 410.5
Downstream Gage: N/A

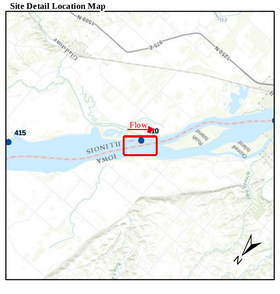
Processed in ArcGIS by: Missi Brown 9/2/2016
Document Name: UM_24_UMR_20160902_19_41044106_16A

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

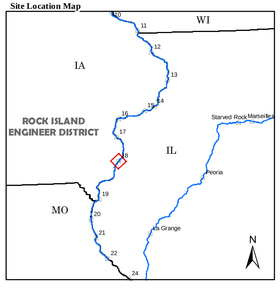
Imagery: 2015 USDA NAIP

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'
12'
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: 19
REACH: Lock and Dam 18 Lower
REACH MILES: 409.4 to 410.6
SURVEY TYPE: Condition

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

SURVEYED RIVER MILES: 410.4-410.6