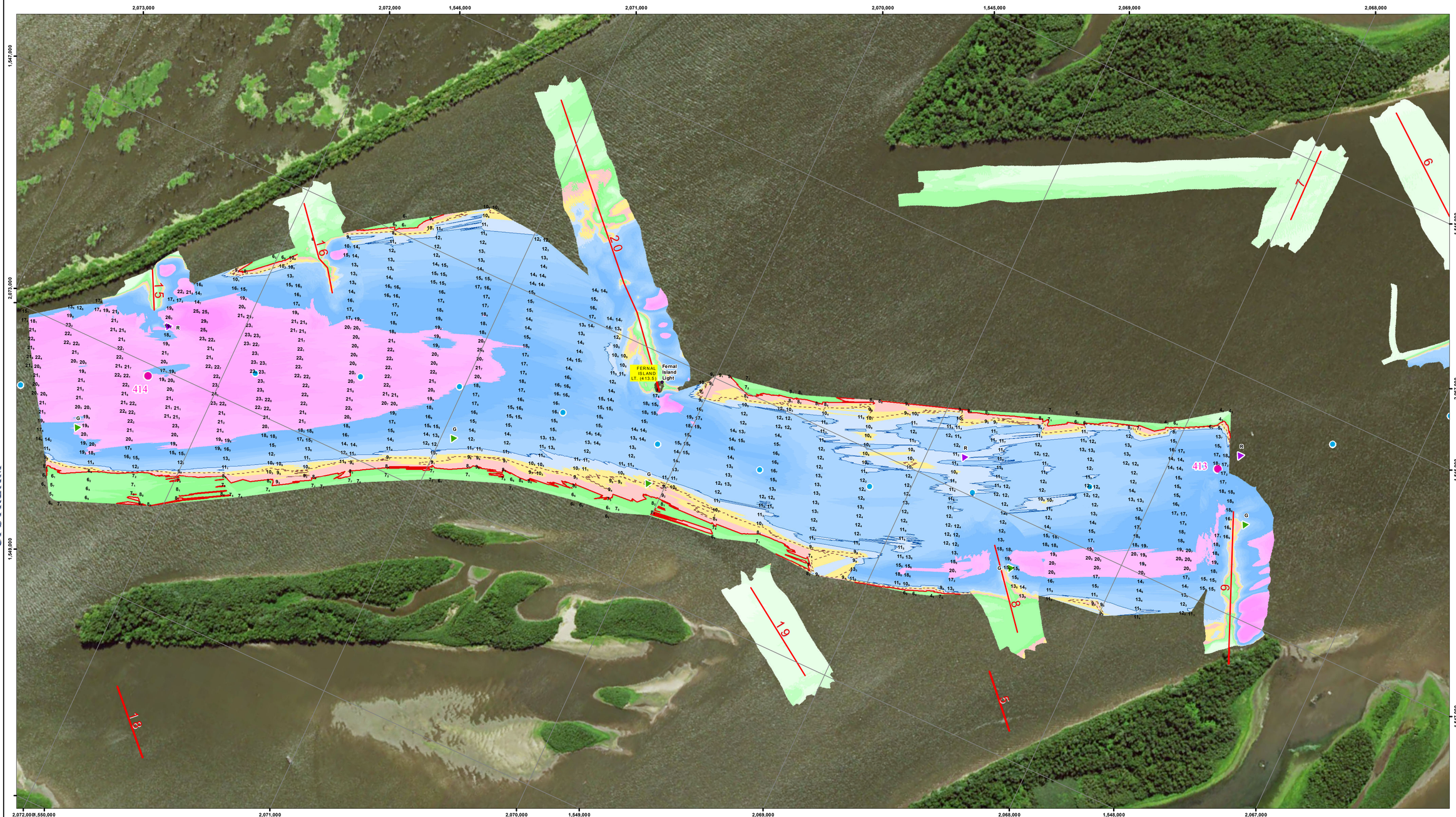
UPSTREAM



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: 5/27/2016
File No.
I.S.O. Sheet File Name:
Solicitation Number:

Sheet Reference Number
192 of 301

NOTES:

Survey Date: May 23, 2016
Conducted by: Kenny B, Cory B

Survey Vessel: MV Hinds
Flat Pool: 528
Water Surface: 528.3
Stage: +0.3
Upstream Gage: Oquawka RM 415.2
Downstream Gage: Lock 18 Pool RM 410.5

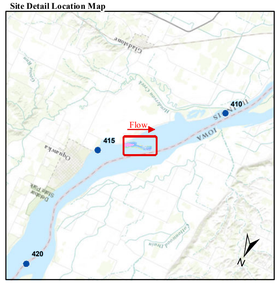
Processed in ArcGIS by: Missi B 5/27/2016
Document Name: UM_24_UMR_20160523_18_41304140_16A

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

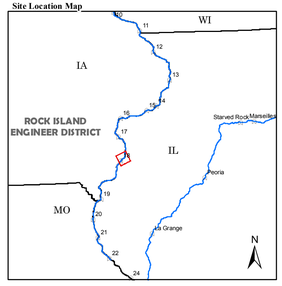
Imagery: 2015 USDA NAIP

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)

River Mile
- Mile
- Tenth

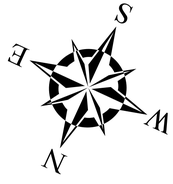
River Features
- Wing Dam Location

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: 18
REACH: Furnal Island
REACH MILES: 412.8 to 414.1
SURVEY TYPE: CONDITION

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

SURVEYED RIVER MILES: 412.7-414.3