UPSTREAM

DOWNSTREAM

1,554,000 1,553,000 2,078,000 1,552,000 1,551,000 1,550,000 1,549,000 2,077,000

2,078,000 2,077,000 2,076,000 2,075,000 1,549,000 2,074,000

12 13 14 415

1,555,000 2,075,000 1,554,000 1,553,000 1,552,000 2,074,000 1,551,000 1,550,000

US Army Corps of Engineers Rock Island District

Approved	Date	Description	Symbol
		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:	Date: 7/31/2015	
	Drawn By:	File No.	
	Checked By:	LS.O. Sheet File Name:	
	Reviewed By:	Solicitation Number:	

Sheet Reference Number 1 of 1

NOTES:

Survey Date: July 28, 2015

Conducted by: Matt M, Cory B, Lee S

Survey Vessel: MV Hinds

Flat Pool: 528

Water Surface: 528.2

Stage: +0.3

Upstream Gage: Oquawka RM 415.2

Downstream Gage: Lock 18 Pool RM 410.5

Processed in ArcGIS by: John Hayes 7/31/2015

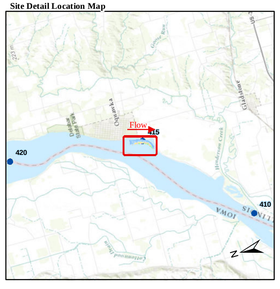
Document Name: UM_24_UMR_20150731_4

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

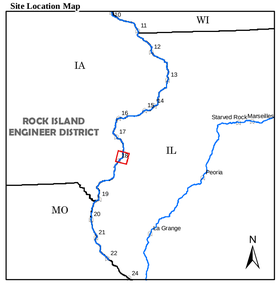
Imagery: 2014 USDA NAIP

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' 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
- 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: 18
REACH: Oquawka Bend
REACH MILES: 414.4 to 415.6
SURVEY TYPE: CONDITION

1 " = 200 '

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

SURVEYED RIVER MILES: 414.5-415.4