UPSTREAM

DOWNSTREAM

1,274,000 1,273,000 1,923,000 1,272,000 1,922,000 1,271,000 1,270,000 1,921,000 1,269,000

1,923,000 1,922,000 1,921,000 1,920,000 1,919,000 1,918,000 1,917,000

1,276,000 1,275,000 1,920,000 1,274,000 1,919,000 1,272,000 1,918,000 1,271,000

2.5 2.6 2.7 3.2

344

345

340

Flow

NOTES:

Survey Date: March 9, 2016

Conducted by: Justin C, Rick A

Survey Vessel: Launch Coot

Flat Pool: 476.5

Water Surface: 476.9

Stage: +0.4

Upstream Gage: Gregory Landing RM 352.9

Downstream Gage: Lock 20 Pool RM 343.2

Processed in ArcGIS by: Bre Nesteby 3/11/2016

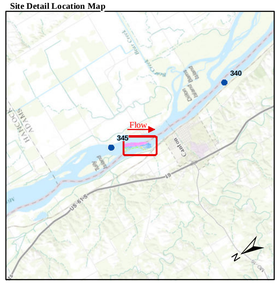
Document Name: UM_24_UMR_20160309_20_34353445_16C

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

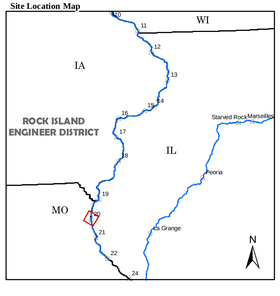
Imagery: 2014 USDA NAIP

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: Lock and Dam 20 Upper
REACH MILES: 343.3 to 344.6
SURVEY TYPE: CONDITION

1 " = 200 '

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

SURVEYED RIVER MILES: 343.2-344.0

US Army Corps of Engineers
Rock Island District

Description	Date	Approved
Points represent shallowest depth value derived from 49 foot grid. Map Document Grid is 1000' x 1000'.		

Symbol

Date: 3/11/2016	
File No.	
L.S.O. Sheet File Name:	
Solicitation Number:	
Designed By:	
Drawn By:	
Checked By:	
Reviewed By:	

U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS

Sheet Reference Number 1 of 1