

US Army Corps
of Engineers
Rock Island District

Symbol	Description	Date	Approved
	Map Document Grid 1: 1000 x 1000		

U.S. ARMY ENGINEER DISTRICT CORPS OF ENGINEERS	Designed By:	Date: 5/26/2016
	Drawn By:	File No.:
	Checked By:	I.S.O. Sheet File Name:
	Reviewed By:	Specification Number:

Sheet
Reference
Number
181 of 301

UPSTREAM

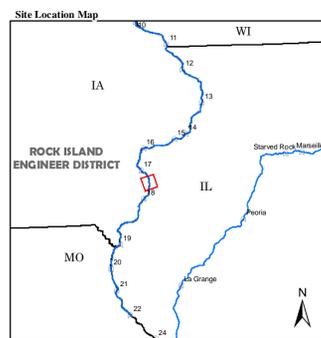
DOWNSTREAM

NOTES:
Survey Date: May 19, 2016
Conducted by: Kenny B. Cory B

Survey Vessel: MV Hinds
Flat Pool: 528
Water Surface: 531.4
Stage: +3.4
Upstream Gage: Keithsburg RM 427.7
Downstream Gage: Oquawka RM 415.2

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

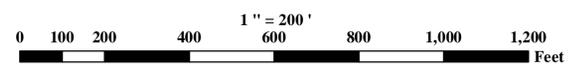
The information depicted on this map represents the results of a survey conducted on the date indicated and can only be considered to represent the general condition existing at that time.



- Depth (Ft)**
 - 10'
 - 0'
 - 10'
 - 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

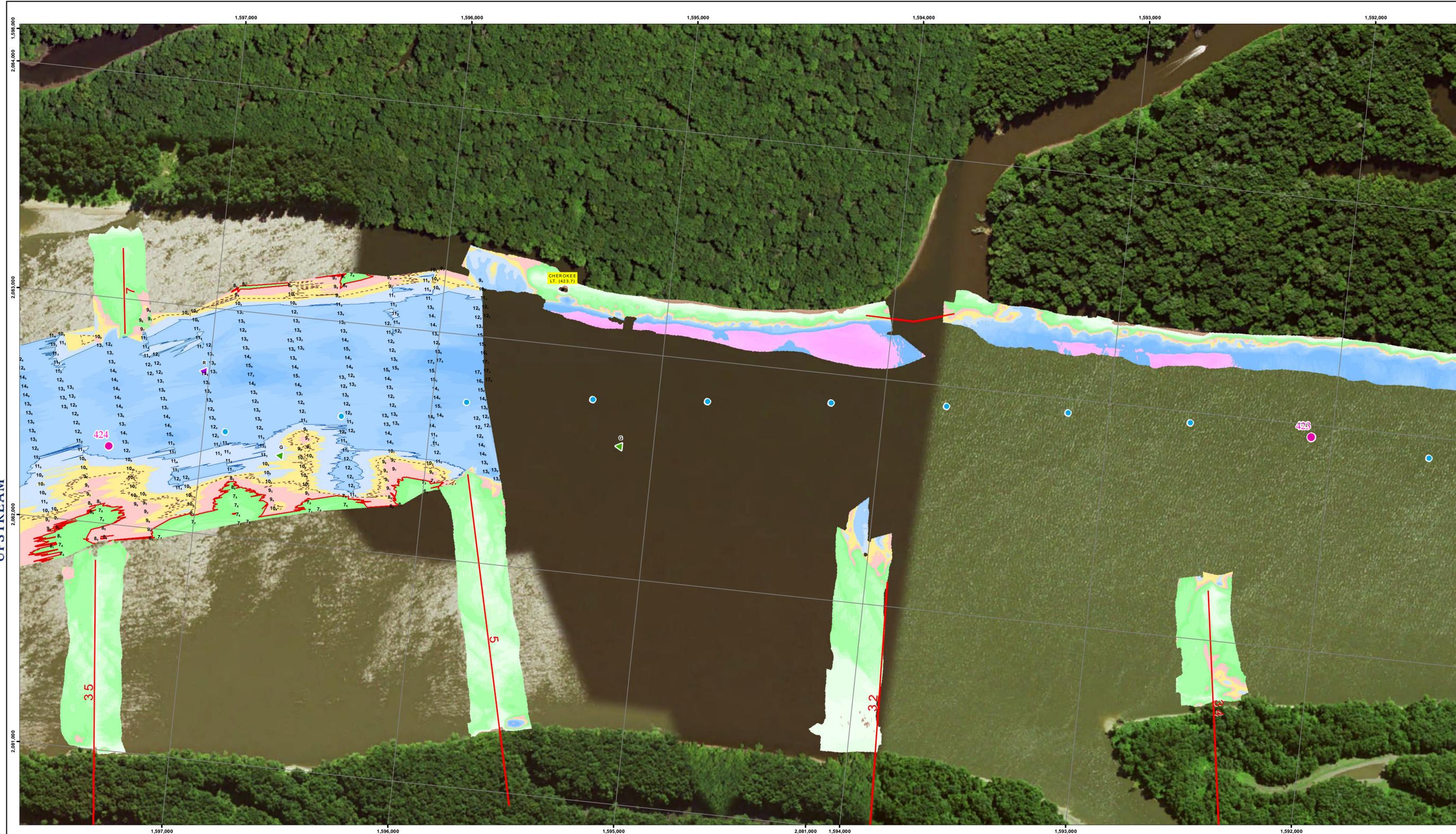


US ARMY CORPS OF ENGINEERS
ROCK ISLAND DISTRICT
CEMVR - OD-T
WATERWAY: UPPER MISSISSIPPI RIVER
POOL: 18
REACH: Cherokee
REACH MILES: 423.8 to 425
SURVEY TYPE: CONDITION



SURVEYED RIVER MILES: 423.3-424.8

Processed in ArcGIS by: Missi B 5/26/2016
Document Name: UM_24_UMR_02160519_18_42374250_16A



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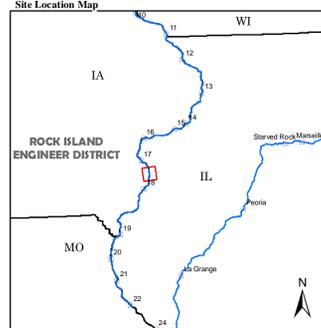
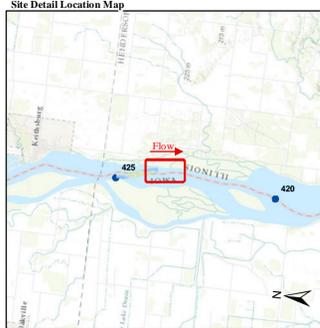
DOWNSTREAM

NOTES:
Survey Date: May 19, 2016
Conducted by: Kenny B. Cory B

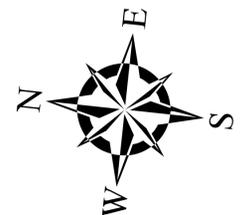
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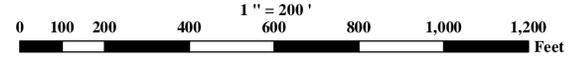
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 - Submerged Cable Area



US ARMY CORPS OF ENGINEERS
ROCK ISLAND DISTRICT
CEMVR - OD-T
WATERWAY: UPPER MISSISSIPPI RIVER
POOL: 18
REACH: Johnson Island Upper to Cherokee
REACH MILES: 422.9 to 424
SURVEY TYPE: CONDITION



SURVEYED RIVER MILES: 423.3-424.8

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