

UPSTREAM

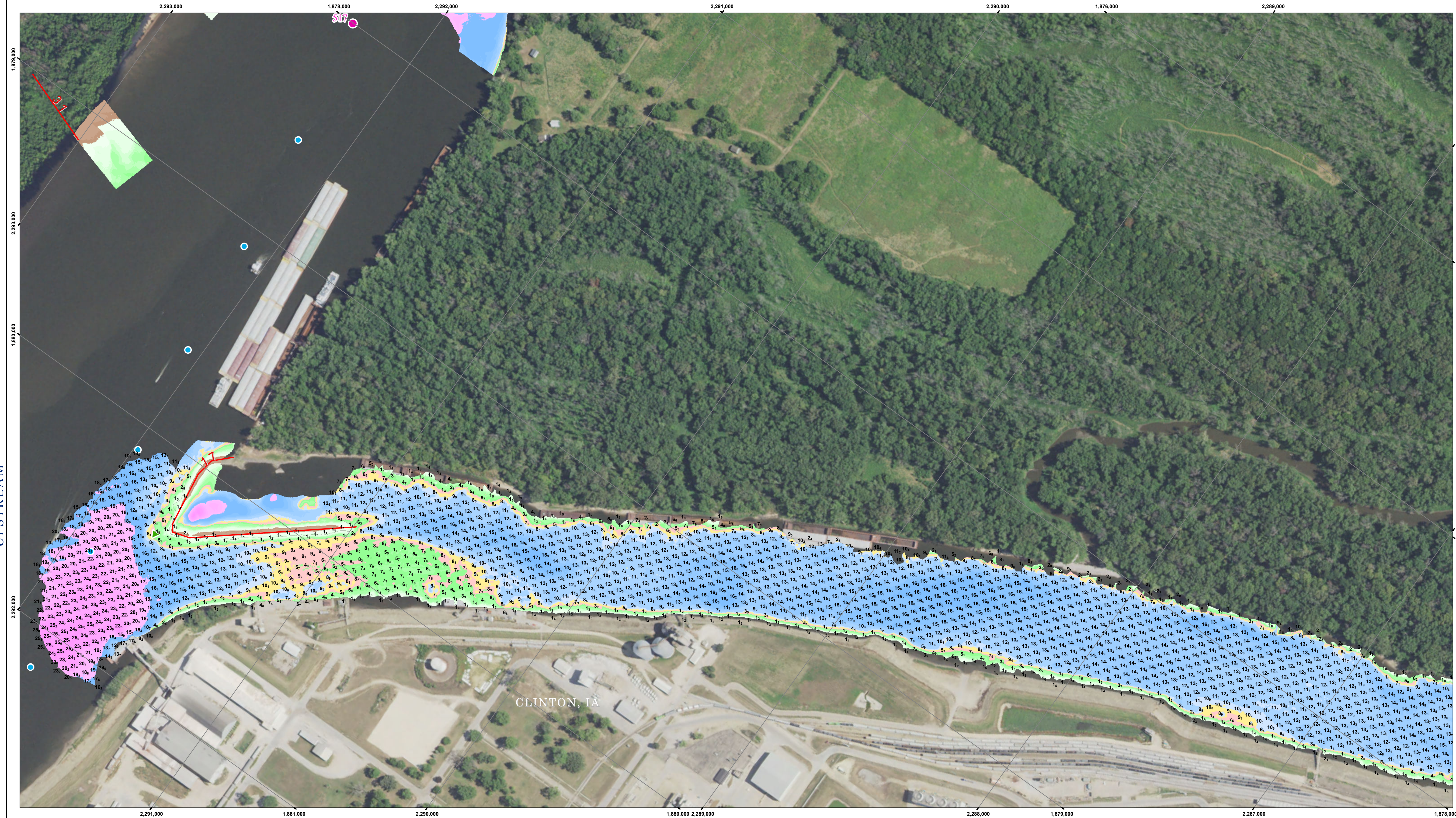
DOWNSTREAM



Symbol	Description	Date	Approved
	Map Document Grid is 1000' x 1000'		
	Points represent shallowest depth value derived from 40 foot grid.		

Designed By:	Date: 9/19/2022
Drawn By:	File No:
Checked By:	I.S.O. Sheet File Name:
Reviewed By:	Revision Number:

Sheet Reference Number of

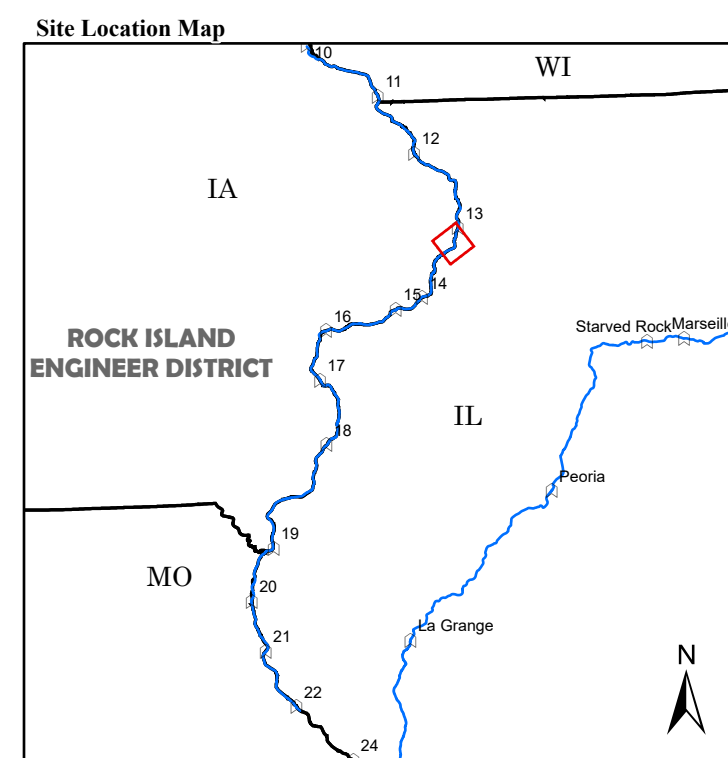
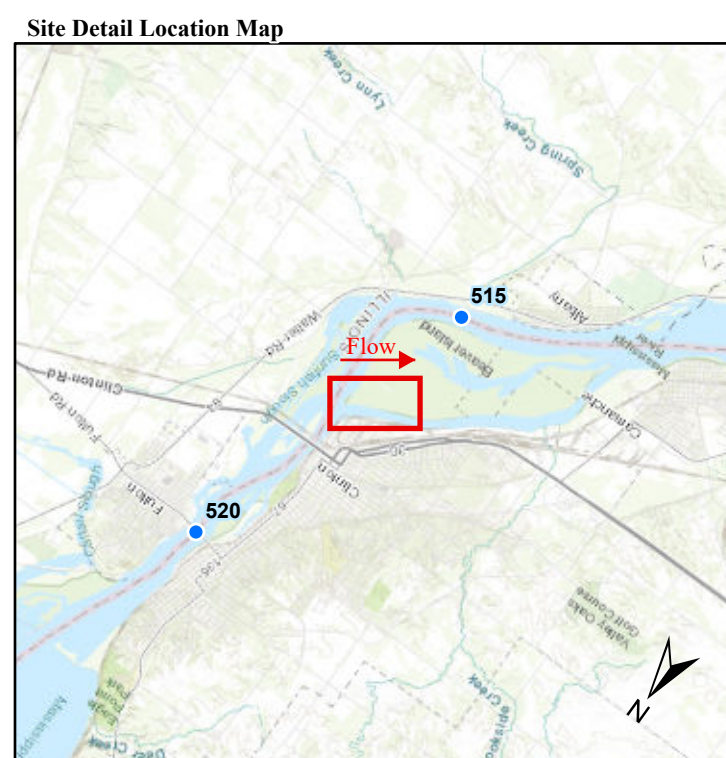


NOTES:
Survey Date: September 15, 2022
Conducted by: Cory Brenner, Chance Sprout

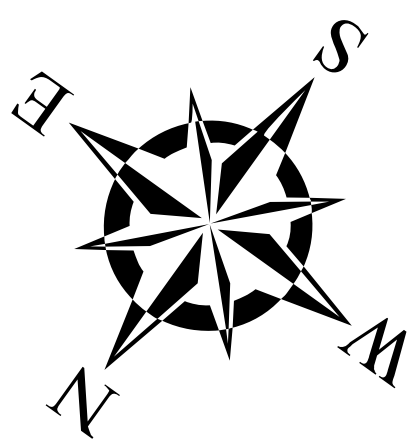
Survey Vessel: Cormorant
Flat Pool:
Water Surface: 572.49
Stage: -0.49
Upstream Gauge: Lock 13 Tail RM 568.7
Downstream Gauge: Comanche RM 563.2

Horizontal Projection: State Plane, NAD 1983
Illinois West - 1202, U.S. Survey Feet
Vertical Datum: MSL 1912 U.S. Survey Feet.
Imagery: 2021 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.



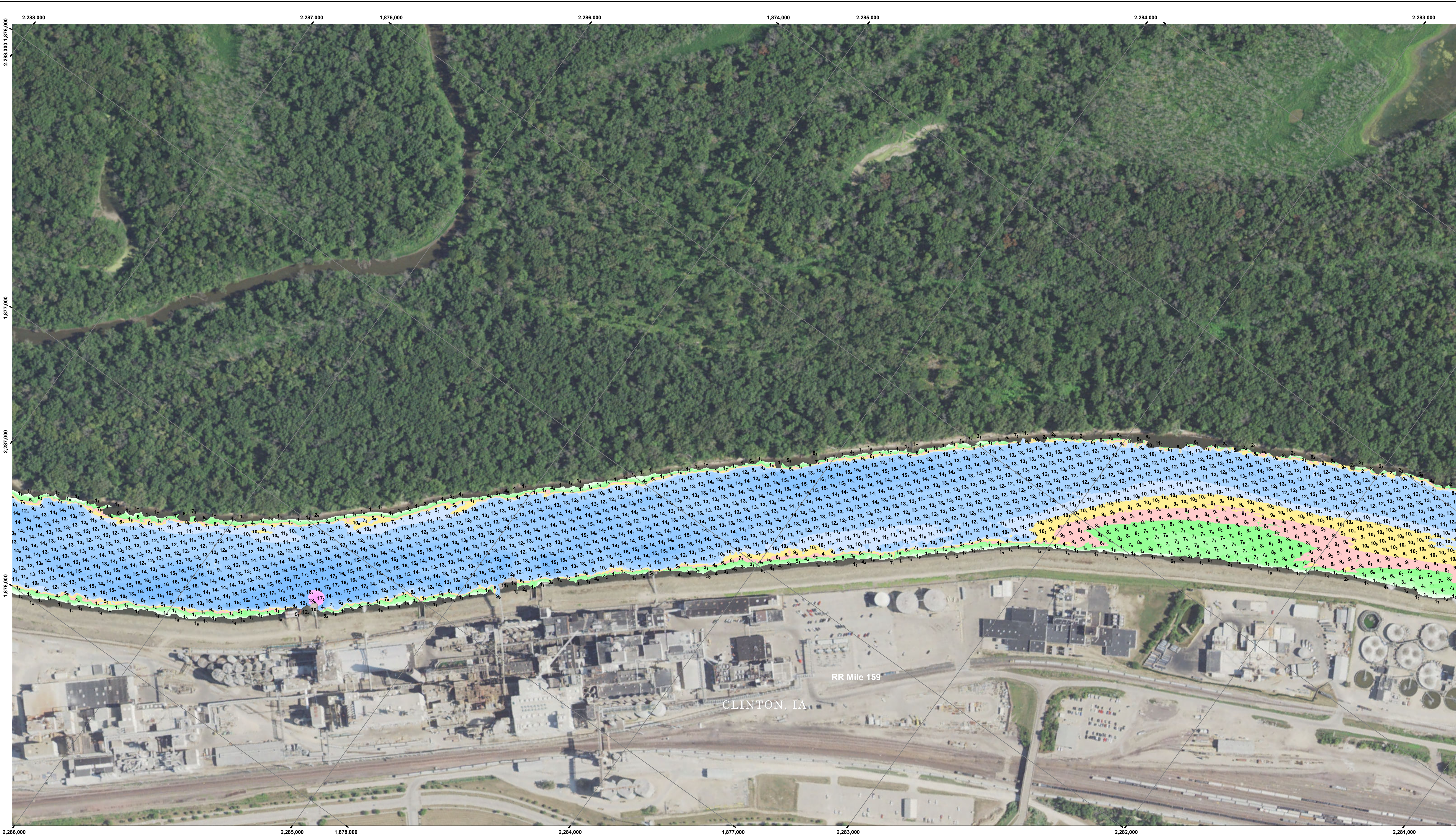
- Depth (Ft)**
- 10'
 - 9'
 - 10'
 - 11'
 - 20'
 - 30'
 - 50'
- River Mile**
- Mile
 - Tenth
- River Features**
- Wing Dam Location
- Lights**
- Green
 - Red
 - White
 - Yellow
- Daybeacon**
- NR: Rhombus, Red and White
 - NG: Rhombus, Green and White
 - SG: Square, Green
 - TR: Triangle, Red
- Lateral Buoys**
- Green
 - Red
- Cautious 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: 14
REACH: Beaver Slough
REACH MILES: 516.1 to 517.6
SURVEY TYPE: CONDITION
COLLECTION TYPE: Multibeam



SURVEYED RIVER MILES: Beaver Slough ~512.9-517.6



Symbol	Description	Date	Approved
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U.S. ARMY ENGINEER DISTRICT CORPS OF ENGINEERS	File No:
	U.S.O. Sheet File Name:
	Solicitation Number:

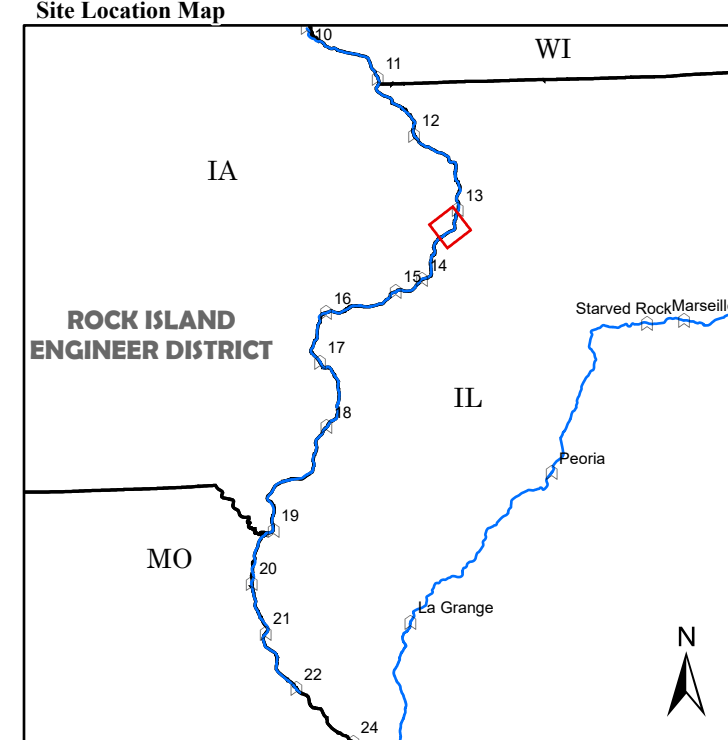
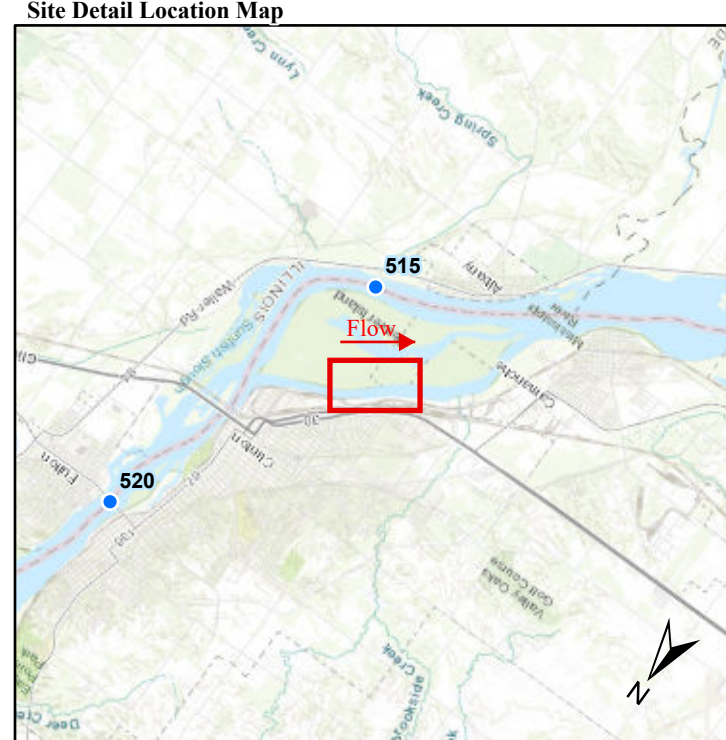
Sheet
Reference
Number
of

NOTES:
Survey Date: September 15, 2022
Conducted by: Cory Brenner, Chance Sprout

Survey Vessel: Cormorant
Flat Pool:
Water Surface: 572.49
Stage: -0.49
Upstream Gauge: Lock 13 Tail RM 568.7
Downstream Gauge: Comanche RM 563.2

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

Imagery: 2021 USDA NAIP



- Depth (Ft)**

 - 10'
 - 0'
 - 10'
 - 20'
 - 30'
 - 50'
- River Mile**

 - Mile
 - Tenth
- River Features**

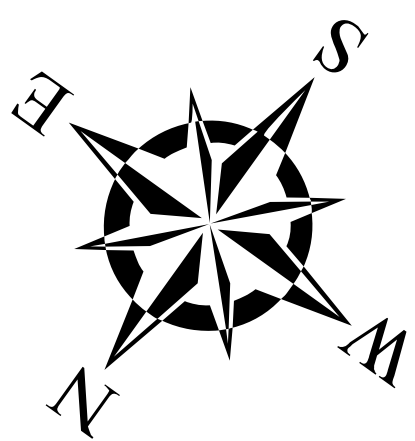
 - Wing Dam Location
- Lights**

 - 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
- Cautious Areas**

 - Submerged Pipeline
 - Submerged Pipe Area
 - Submerged Cable
 - Submerged Cable Area



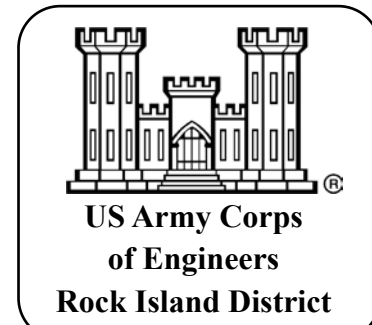
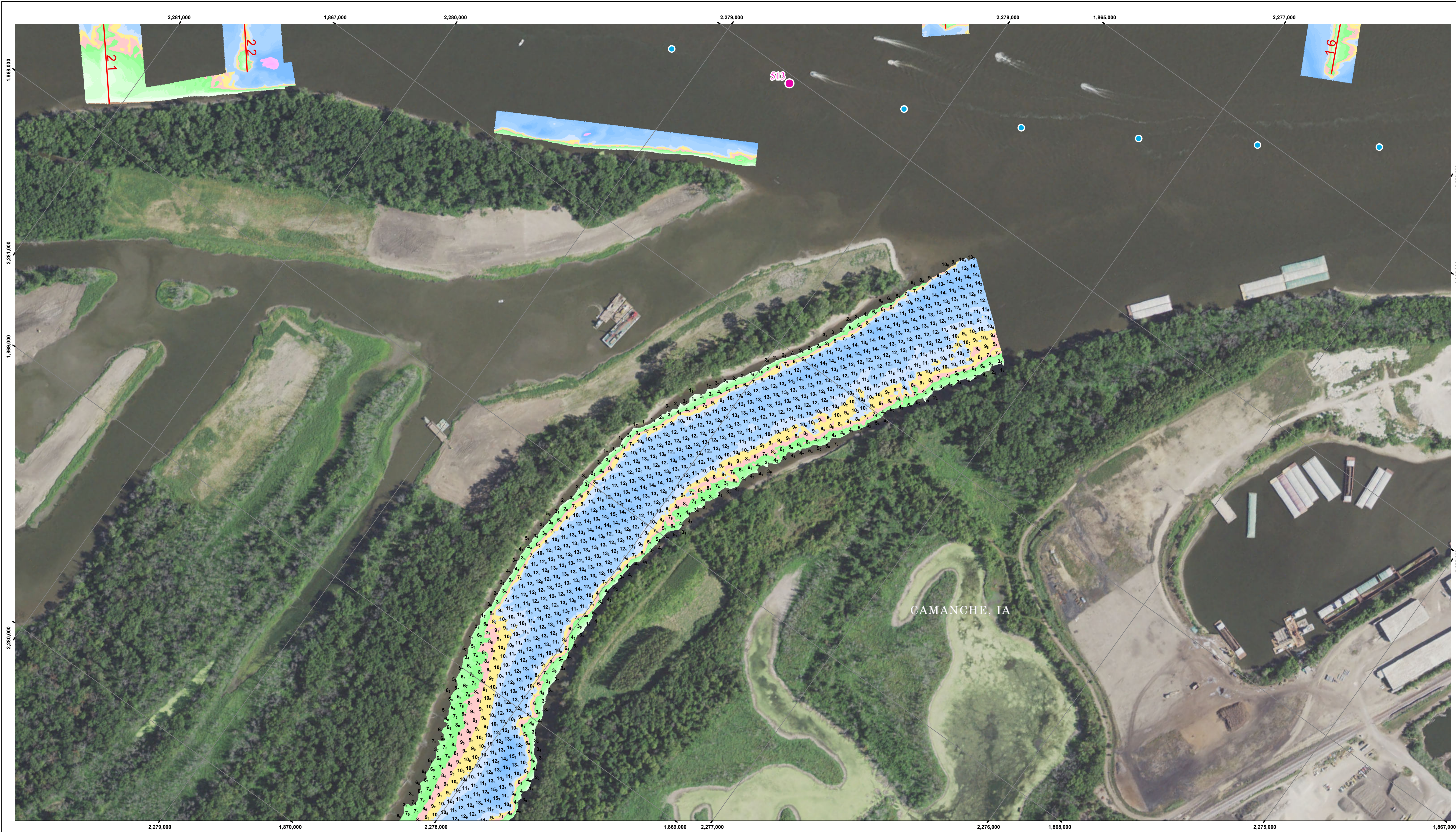
US ARMY CORPS OF ENGINEERS
ROCK ISLAND DISTRICT
CEMVR - OD-T
WATERWAY: UPPER MISSISSIPPI RIVER
POOL: 14
REACH: Beaver Slough
REACH MILES: 514.2 to 516.1
SURVEY TYPE: CONDITION
COLLECTION TYPE: Multibeam



SURVEYED RIVER MILES: Beaver Slough ~512.9-517.

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UPSTREAM



Symbol	Description	Date	Approved
	Map Document Grid is 1000' x 1000'		
	Points represent shallowest depth value derived from 40' foot grid.		

U.S. ARMY ENGINEER DISTRICT CORPS OF ENGINEERS	Designed By:	Date: 9/19/2022
	Drawn By:	File No:
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Sheet
Reference
Number
of

DOWNSTREAM

NOTES:
Survey Date: September 15, 2022
Conducted by: Cory Brenner, Chance Sprout

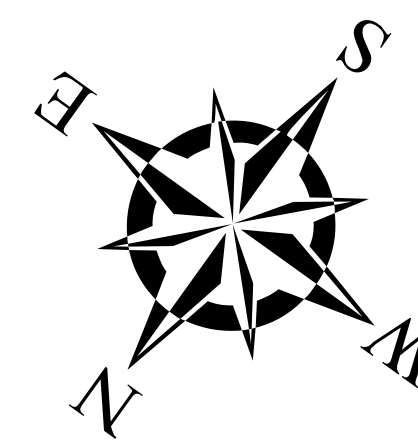
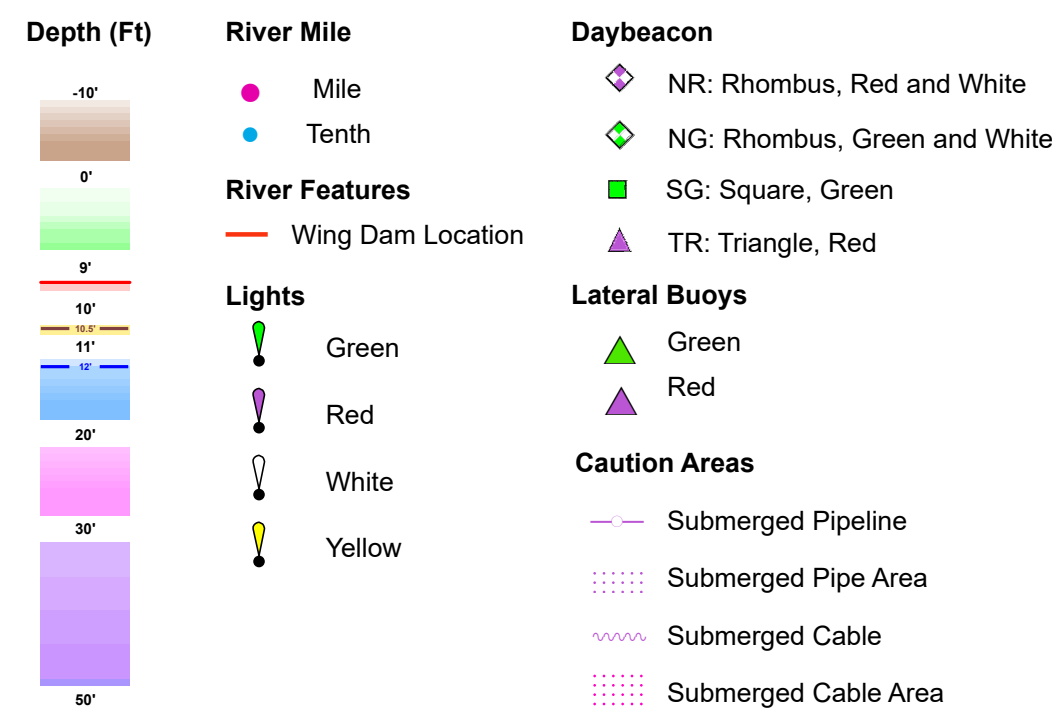
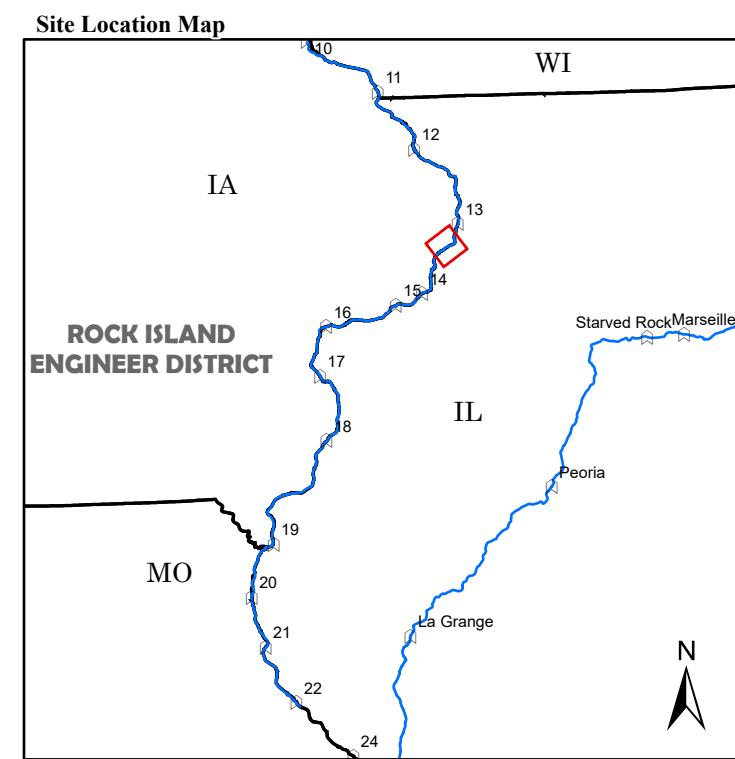
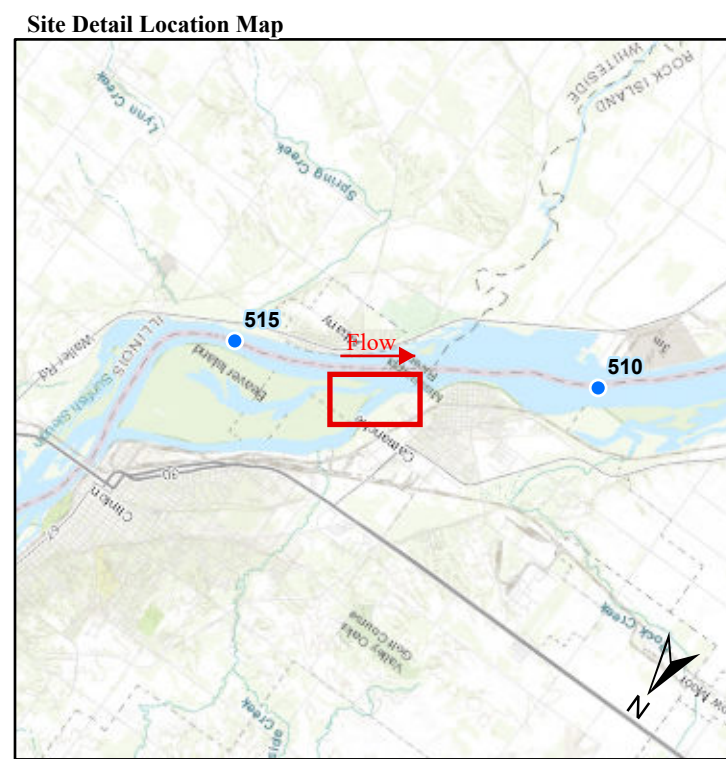
Survey Vessel: Cormorant
Flat Pool:
Water Surface: 572.49
Stage: -0.49
Upstream Gage: Lock 13 Tail RM 568.7
Downstream Gage: Comanche RM 563.2

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

Imagery: 2021 USDA NAIP

Processed in ArcGIS by: Cory Brenner 9/19/2022
Document Name: UM_14_MVR_20220915_CS_51295176_22A

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US ARMY CORPS OF ENGINEERS
ROCK ISLAND DISTRICT
CEMVR - OD-T
WATERWAY: UPPER MISSISSIPPI RIVER
POOL: 14
REACH: Beaver Slough
REACH MILES: 512.8 to 513.3
SURVEY TYPE: CONDITION
COLLECTION TYPE: Multibeam



SURVEYED RIVER MILES: Beaver Slough ~512.9-517.