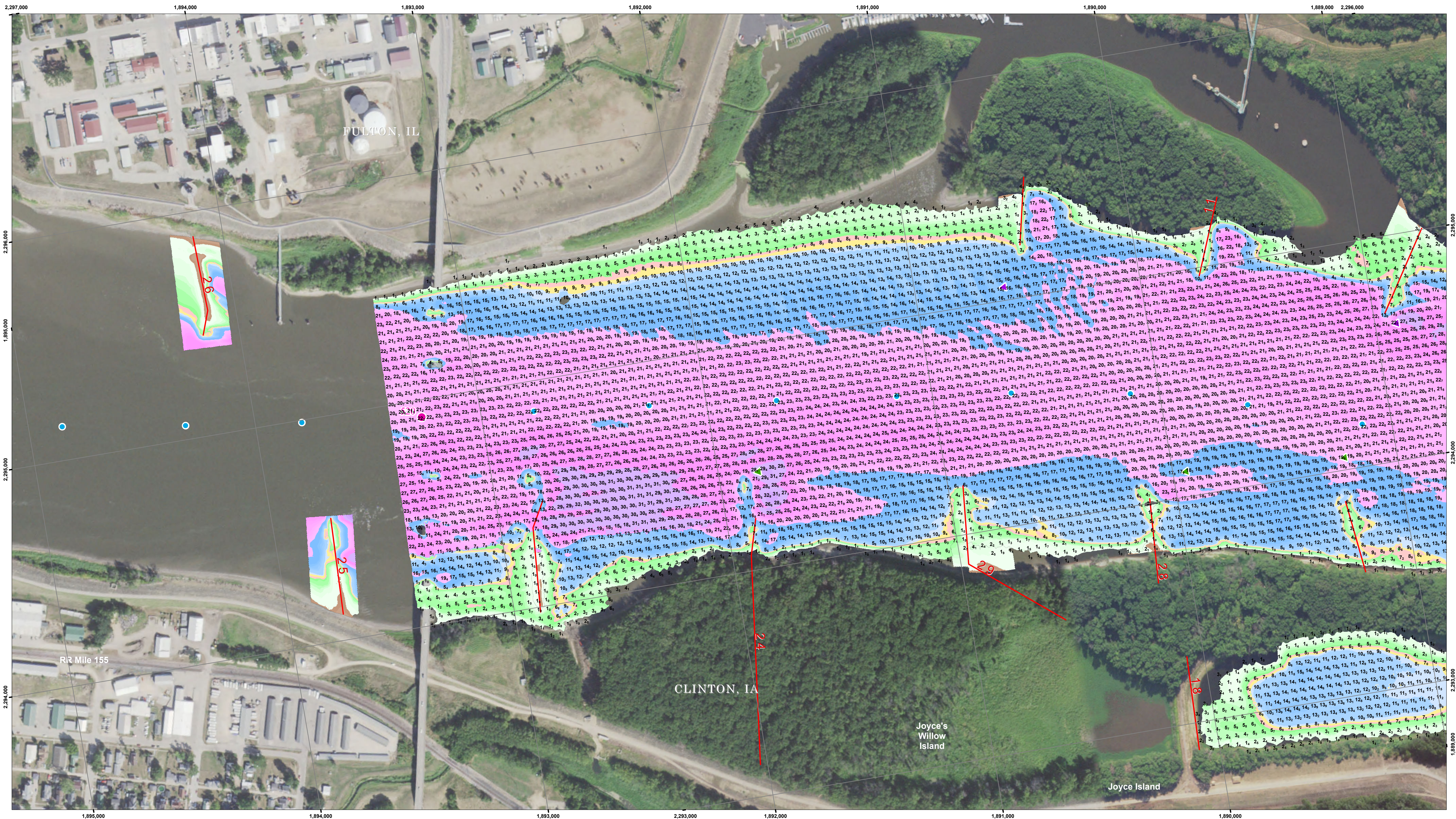


[illegible]

U.S. ARMY ENGINEER DISTRICT CORPS OF ENGINEERS	Designed By:	Date: 3/27/2023
	Drawn By:	File No:
	Checked By:	I.S.O. Sheet File Name:
	Reviewed By:	Solicitation Number:

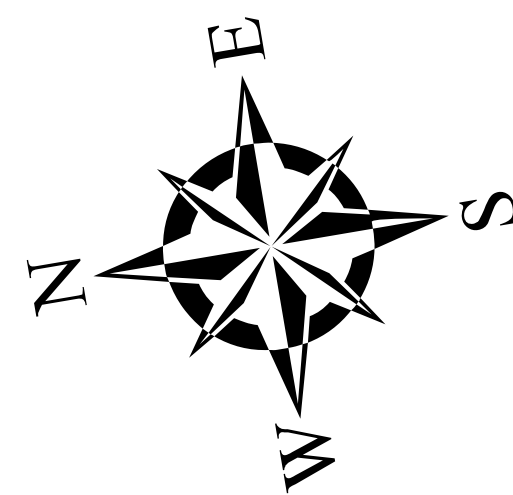
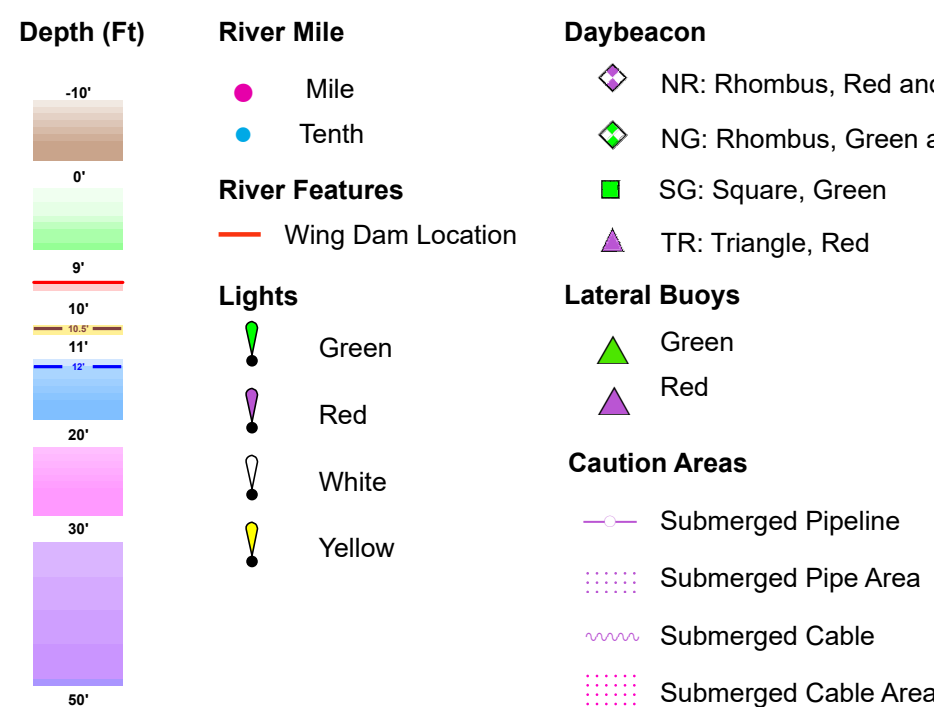
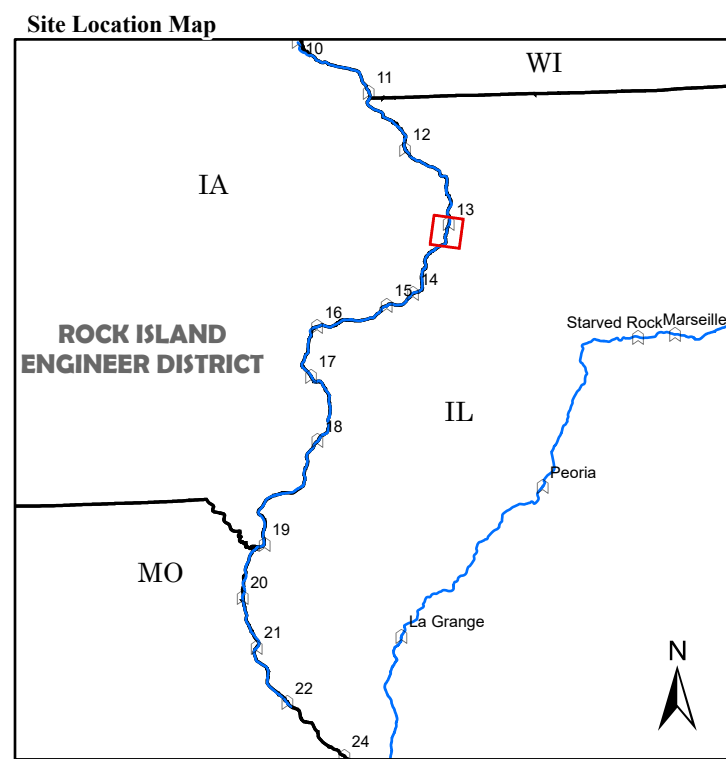
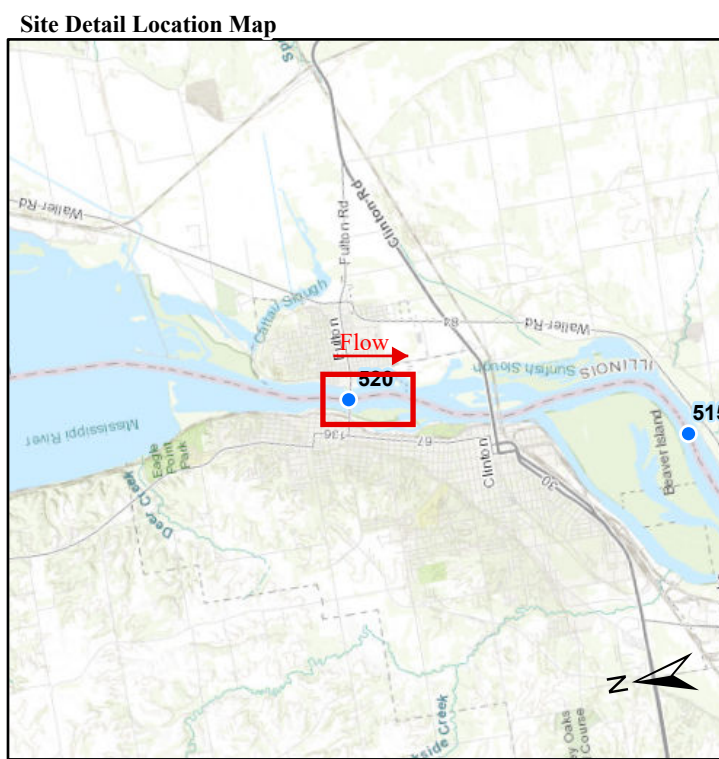
Sheet
Reference
Number
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NOTES:
Survey Date: [March 2, 2023](#)
Conducted by: [Cory B, Anthony T, Morgan A](#)

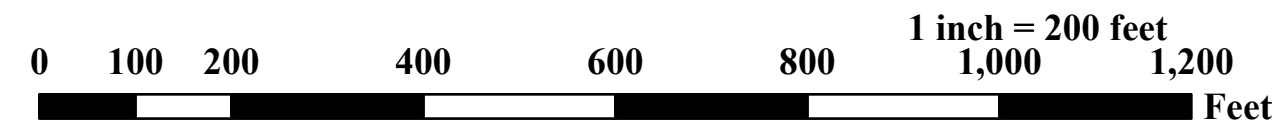
Survey Vessel: [SV Ragnar](#)
Flat Pool: [572](#)
Water Surface: [577.53](#)
Stage: [+5.53](#)
Upstream Gate: [Lock 13 Tail RM 522.5](#)
Downstream Gate: [Camanche RM 511.8](#)

*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.

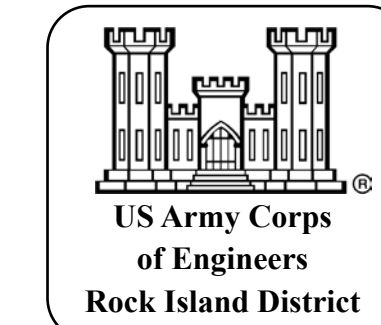
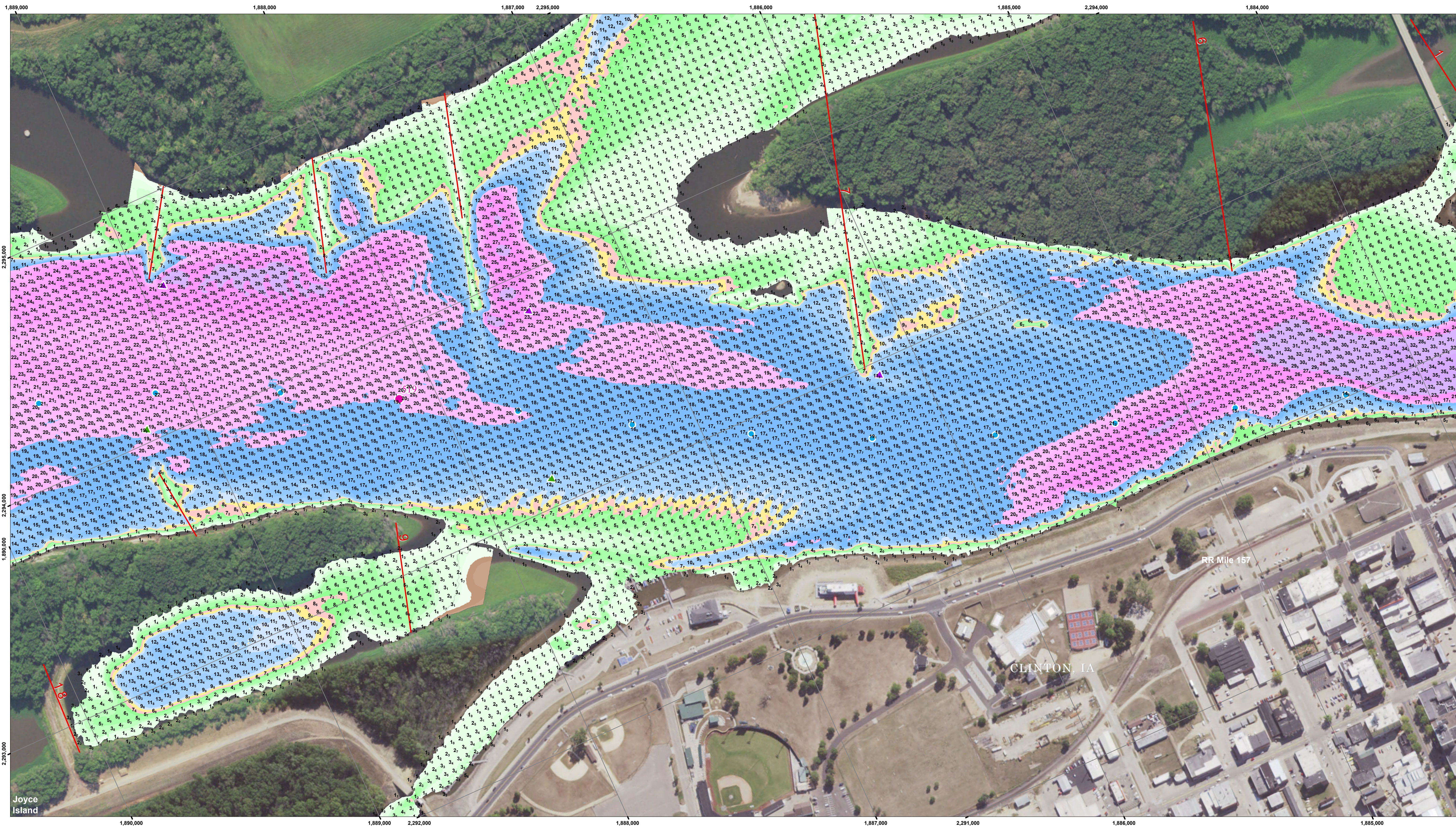


US ARMY CORPS OF ENGINEERS
ROCK ISLAND DISTRICT
CEMVR - OD-T
WATERWAY: UPPER MISSISSIPPI RIVER
POOL: 14
REACH: **Fulton**
REACH MILES: 519.2 to 520.3
SURVEY TYPE: **CONDITION**
COLLECTION TYPE: **Multibeam**



SURVEYED RIVER MILES: 518.0-520.0

DOWNSTREAM



Symbol	Description	Date	Approved
	Map Document Grid is 1000' x 1000'		

Designed By:	Date: 3/27/2023
Drawn By:	File No:
Checked By:	I.S.O. Sheet File Name:
Reviewed By:	Revision Number:

Sheet
Reference
Number
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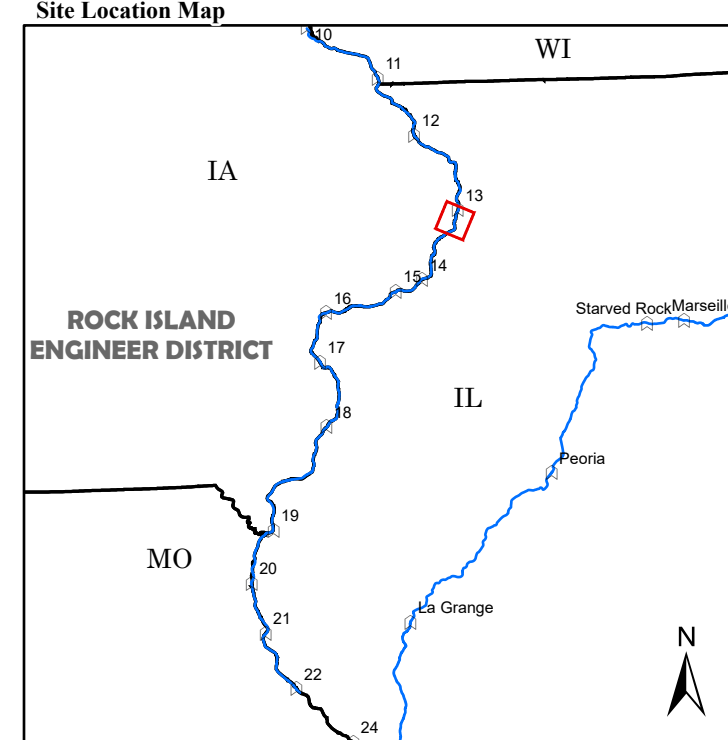
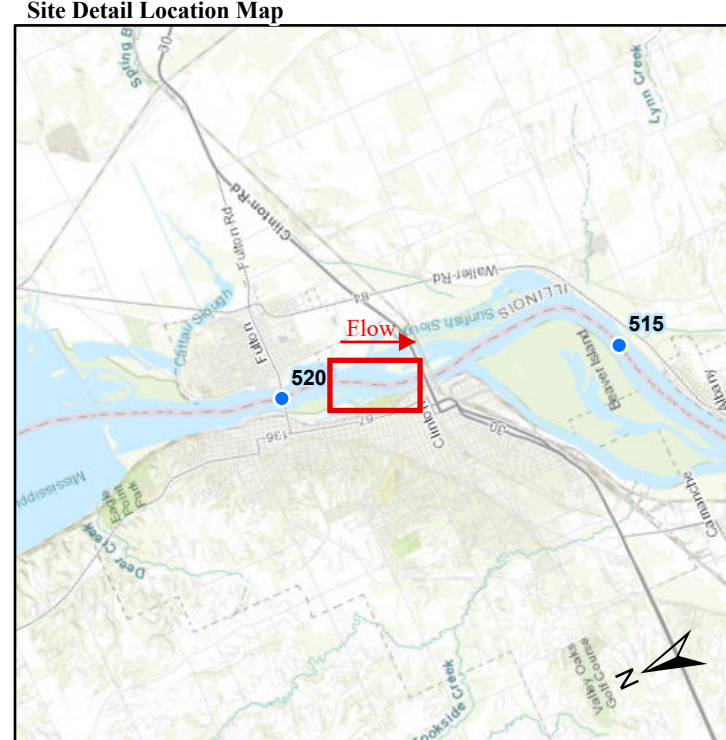
NOTES:
Survey Date: March 2, 2023
Conducted by: Cory B, Anthony T, Morgan A

Survey Vessel: SV Ragnar
Flat Pool: 572
Water Surface: 577.53
Stage: +5.53
Upstream Gauge: Lock 13 Tail RM 522.5
Downstream Gauge: Camanche RM 511.8

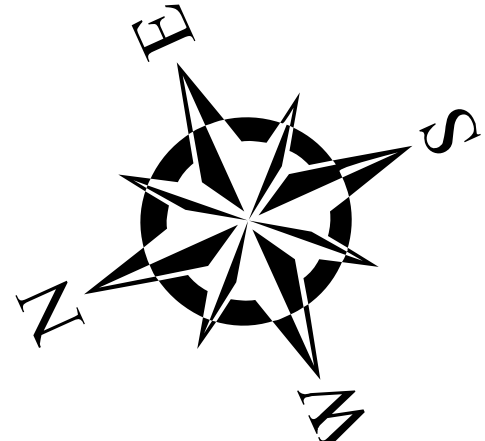
Horizontal Projection: State Plane, NAD 1983
Illinois West - 1202, U.S. Survey Feet
Vertical Datum: MSL 1912 U.S. Survey Feet.
Imagery: 2021 USDA NAIP

Processed in ArcGIS by: Morgan A 3/27/2023
Document Name: UM_14_MVR_20230302_CS_51805200_23A

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.



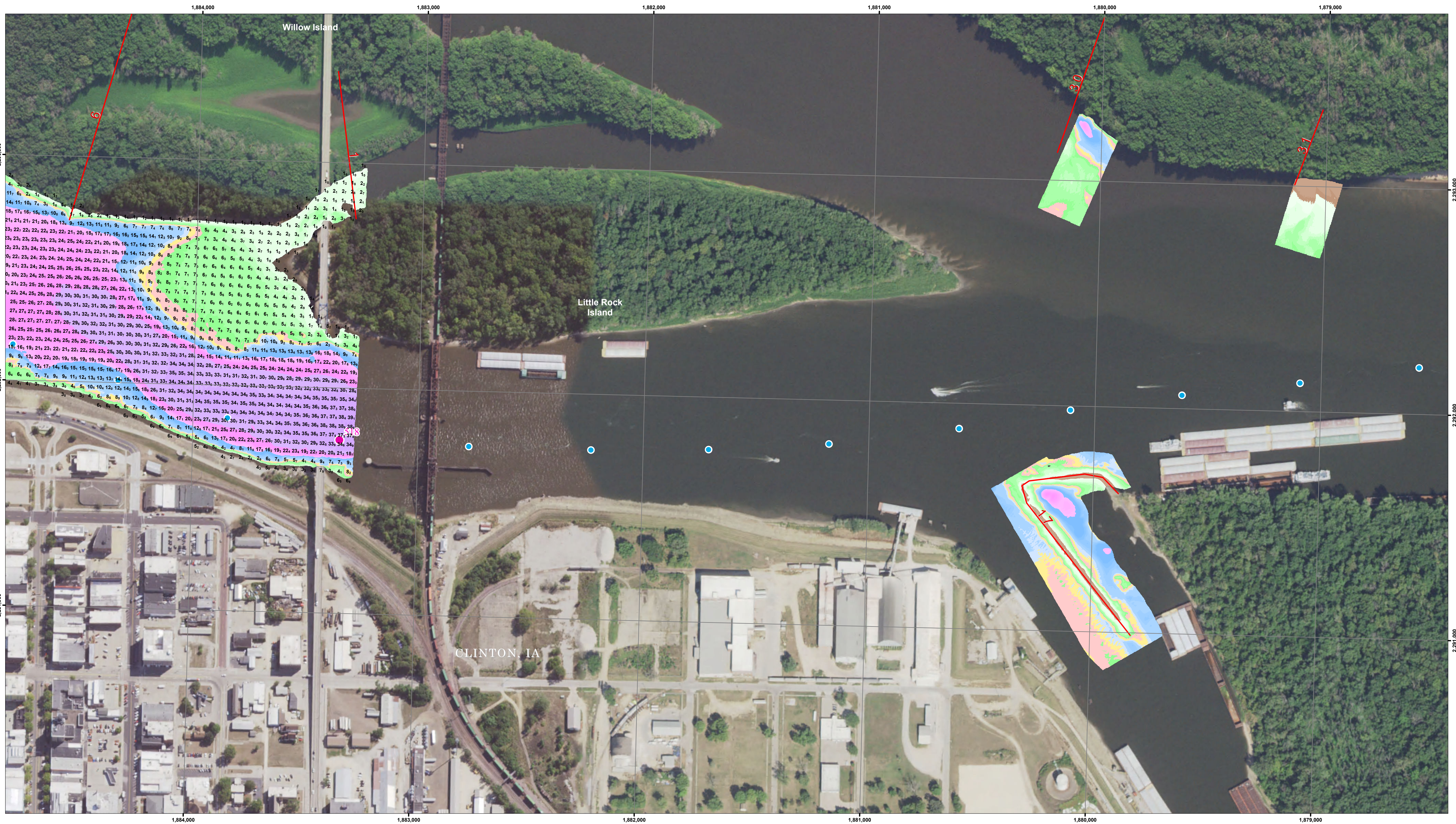
- Depth (Ft)**
- 10'
 - 9'
 - 10'
 - 11'
 - 20'
 - 30'
 - 50'
- River Mile**
- Mile
 - Tenth
- River Features**
- Wing Dam Location
- Lights**
- Green
 - Red
 - White
 - Yellow
- Daybeacon**
- NR: Rhombus, Red and White
 - NG: Rhombus, Green and White
 - SG: Square, Green
 - TR: Triangle, Red
- Lateral Buoys**
- Green
 - Red
- Cautions 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: Clinton to Fulton
REACH MILES: 518.1 to 519.3
SURVEY TYPE: CONDITION
COLLECTION TYPE: Multibeam



SURVEYED RIVER MILES: 518.0-520.0



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: 3/27/2023
	Drawn By:	File No:
	Checked By:	I.S.O. Sheet File Name:
	Reviewed By:	Solicitation Number:

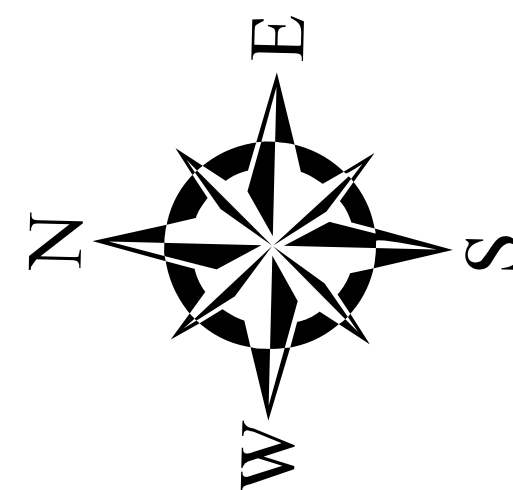
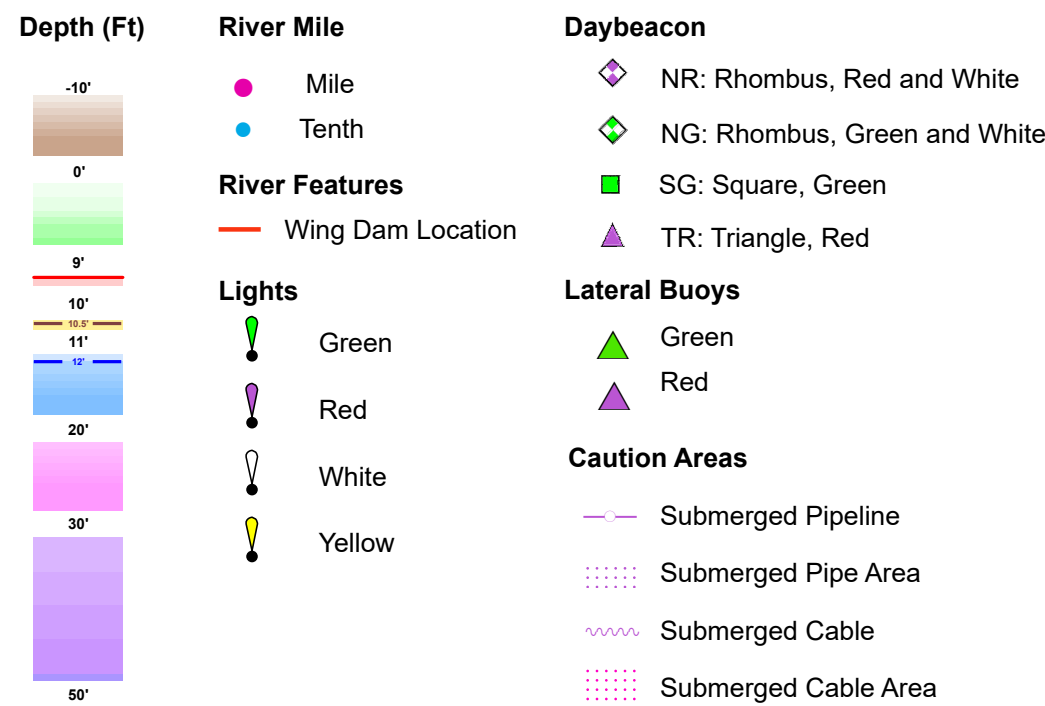
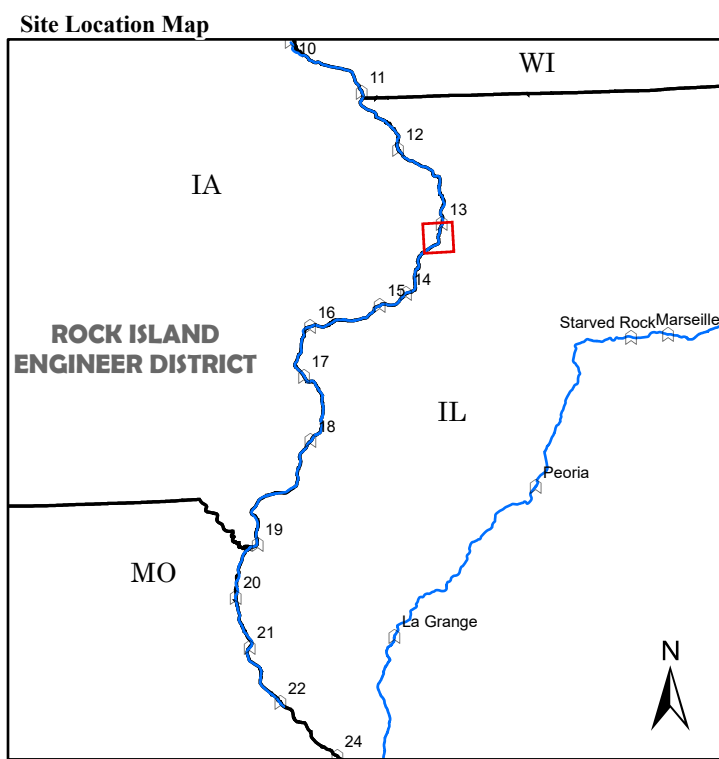
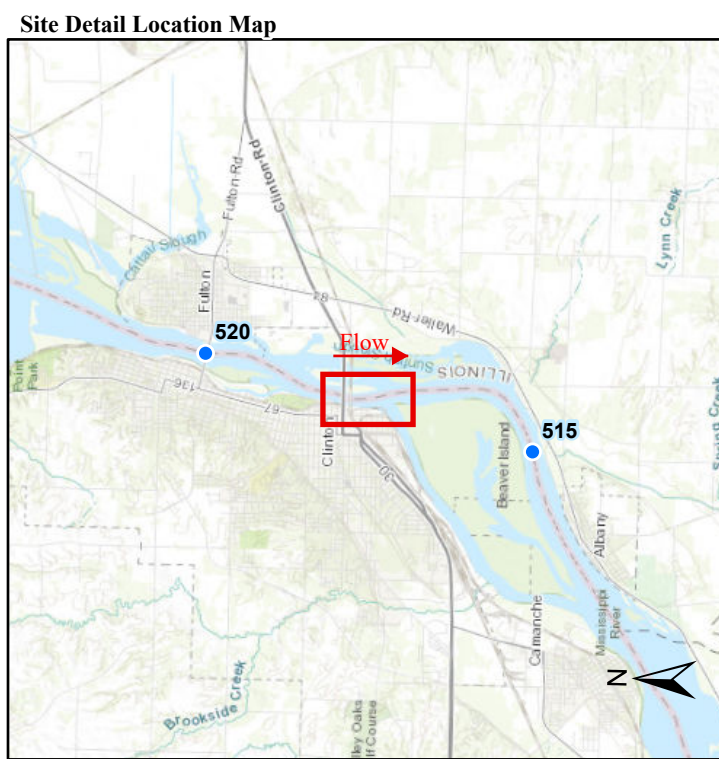
Sheet
Reference
Number
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NOTES:
Survey Date: March 2, 2023
Conducted by: Cory B, Anthony T, Morgan A

Survey Vessel: SV Ragnar
Flat Pool: 572
Water Surface: 577.53
Stage: +5.53
Upstream Gage: Lock 13 Tail RM 522.5
Downstream Gage: Camanche RM 511.8

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.



US ARMY CORPS OF ENGINEERS
ROCK ISLAND DISTRICT
CEMVR - OD-T
WATERWAY: UPPER MISSISSIPPI RIVER
POOL: 14
REACH: Beaver Island to Clinton
REACH MILES: 517.1 to 518.3
SURVEY TYPE: CONDITION
COLLECTION TYPE: Multibeam



SURVEYED RIVER MILES: 518.0-520.0