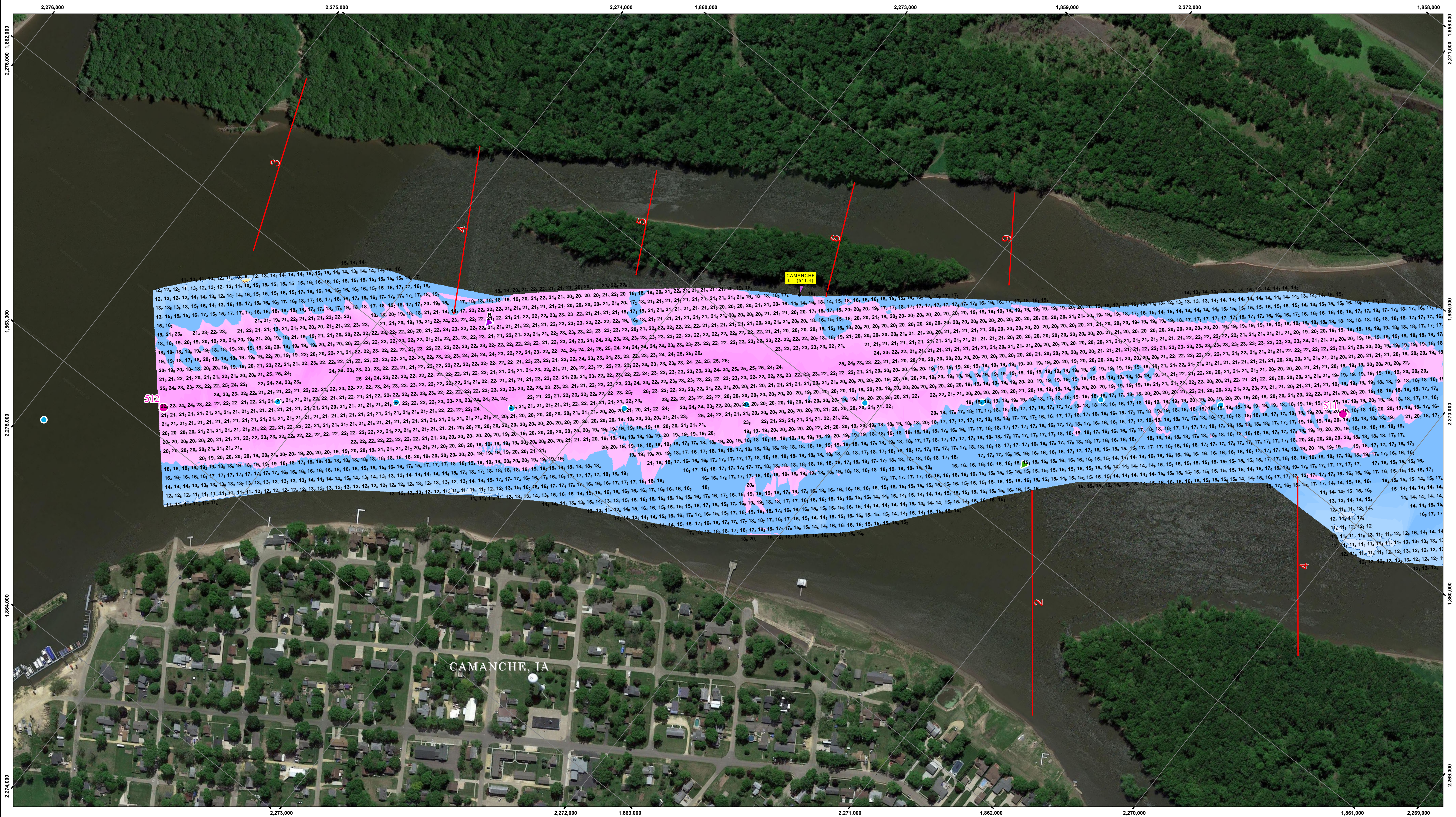


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U.S. ARMY ENGINEER DISTRICT CORPS OF ENGINEERS	Designed By:	Date: 11/9/2024
	Drawn By:	File No.
	Checked By:	I.S.O. Sheet File Name:
	Reviewed By:	Solicitation Number:

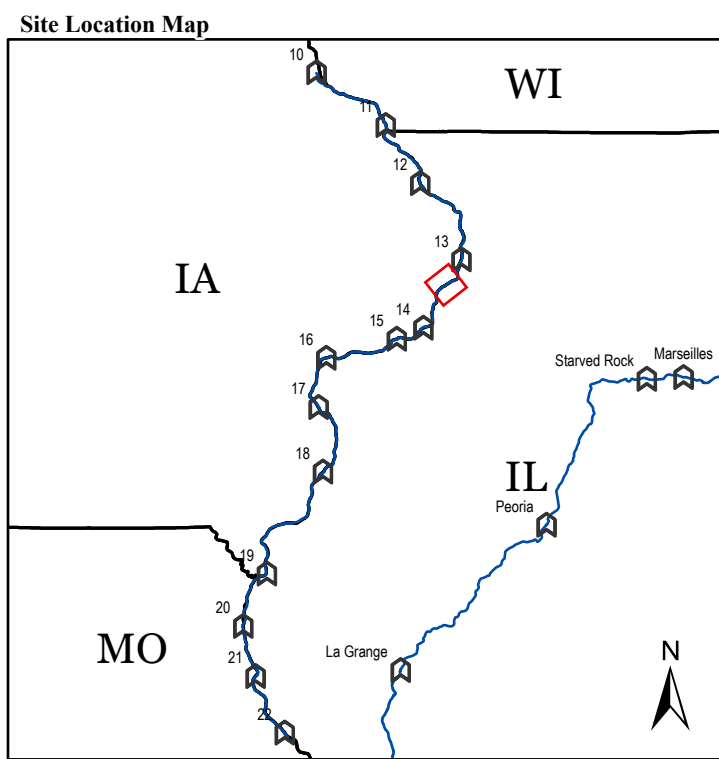
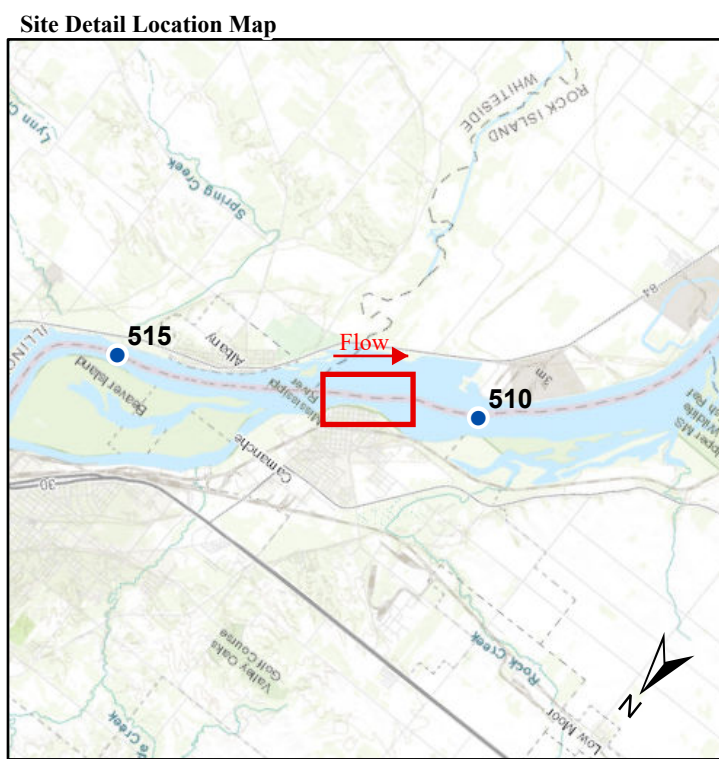
Direct
Reference
Number
98 of 304

NOTES:

Survey Date: November 4-5, 2023
Conducted by: Jake P. Hunter C
Survey Vessel: SV Cormorant
Flat Pool: 572
Water Surface: 572.19-576.88
Stage: +0.19-+4.88
Water Surface Source: GAGE
Upstream Gage: Lock 13 Tail RM 522.5
Downstream Gage: Lock 14 Pool 493.3
RTK to Pool Datum: NA

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

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.



Daybeacon

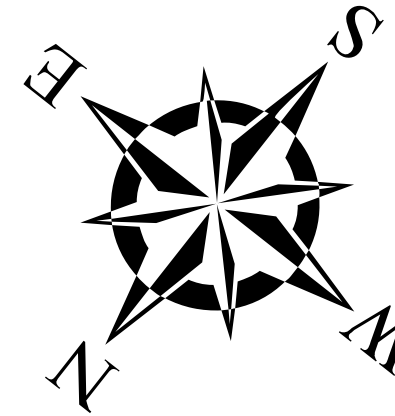
- ◆ NR: Rhombus, Red and White
- ◆ NG: Rhombus, Green and White
- SG: Square, Green
- ▲ TR: Triangle, Red

Lateral Buoy

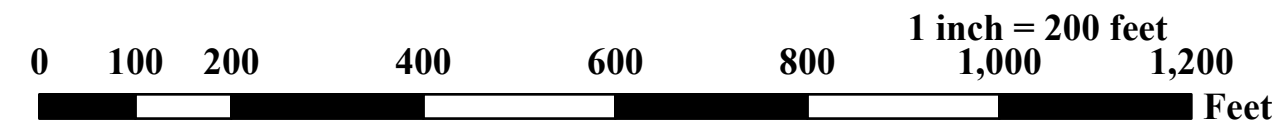
- ▲ Green
- ▲ Red

Caution Areas

- Submerged Pipeline
- ⋯ Submerged Pipe Area
- ~~~~~ Submerged Cable
- ⋯ Submerged Cable Area

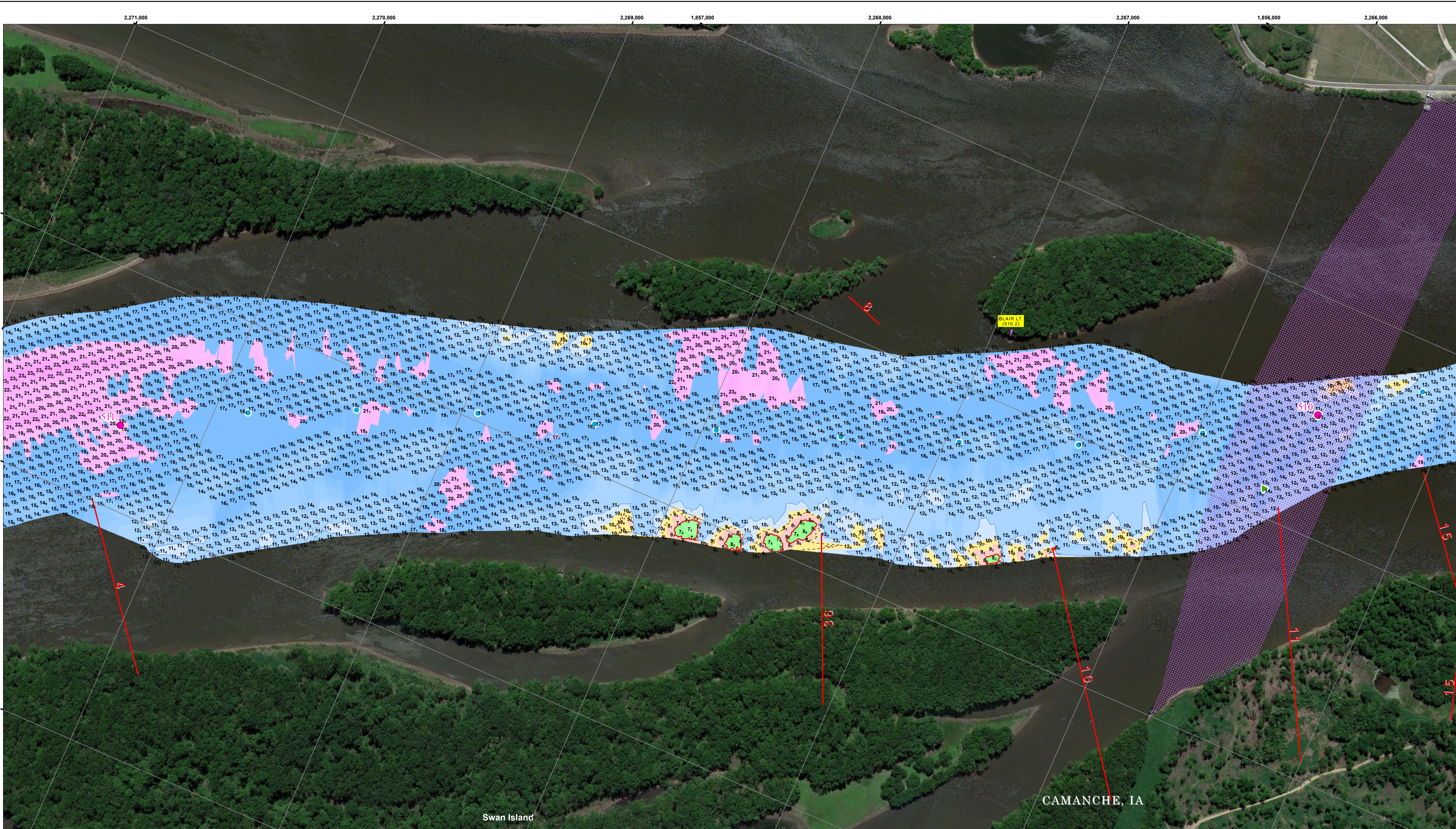


US ARMY CORPS OF ENGINEERS
ROCK ISLAND DISTRICT
CEMVR - OD-T
WATERWAY: UPPER MISSISSIPPI RIVER
POOL: 14
REACH: Camanche
REACH MILES: 510.9 to 512.1
SURVEY TYPE: RECON
COLLECTION TYPE: Multibeam



SURVEYED RIVER MILES: 507.0-512.0

DOWNSTREAM



NOTES:

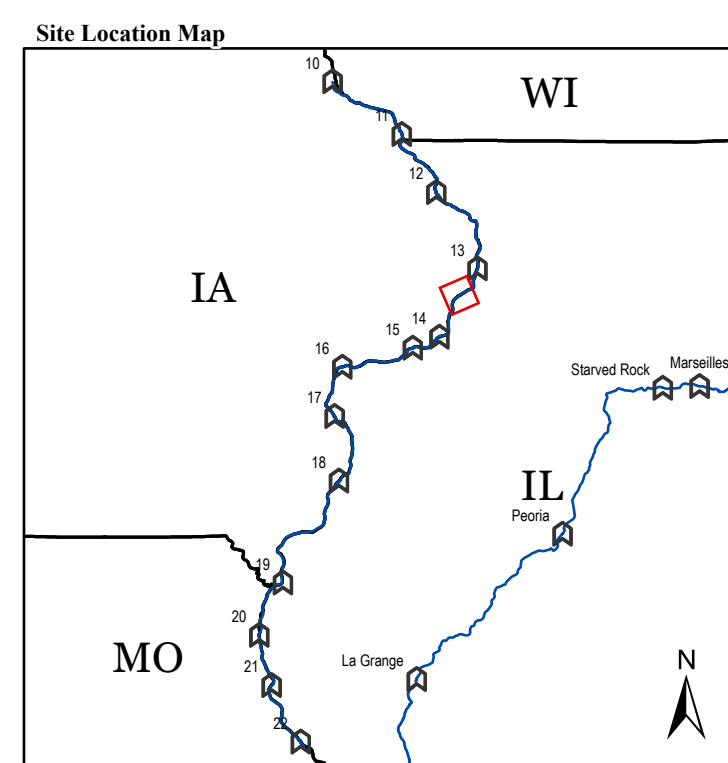
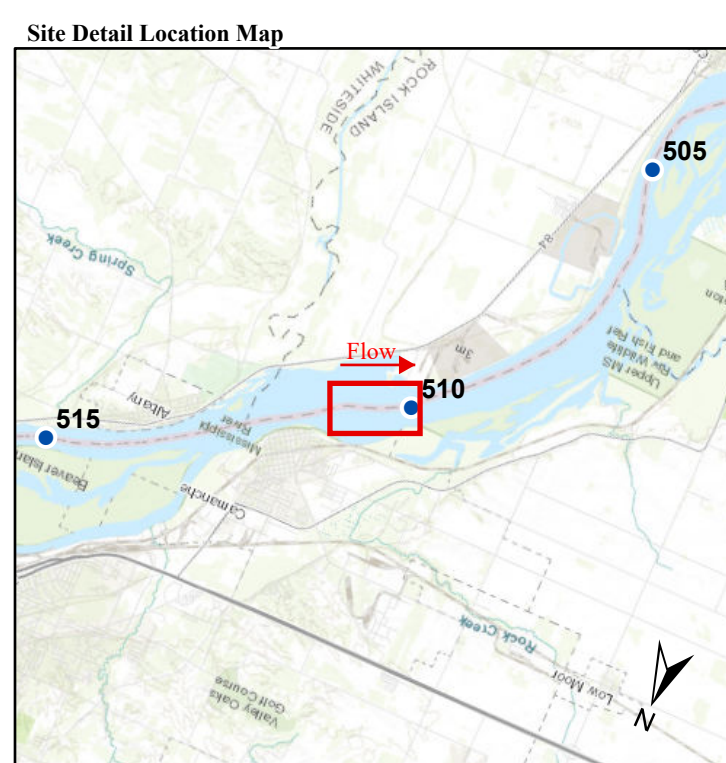
Survey Date: November 4-5, 2023
Conducted by: Jake P. Hunter C
Survey Vessel: SV Cormorant
Flat Pool: 572
Water Surface: 572.19-576.88
Stage: +0.19-+4.88
Water Surface Source: GAGE
Upstream Gage: Lock 13 Tail RM 522.5
Downstream Gage: Lock 14 Pool 493.3
RTK to Pool Datum: NA

Processed in ArcGIS by: Morgan A 1/19/2024
Document Name: UM_14_MVR_20231104_OT_50705120_23A

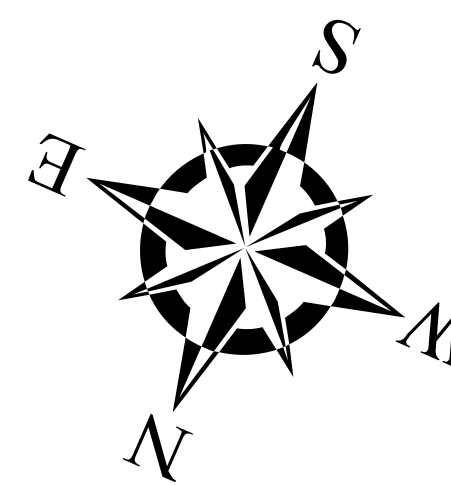
Horizontal Projection: State Plane, NAD 1983
Illinois West - 1202, U.S. Survey Feet
Vertical Datum: MSL 1912 U.S. Survey Feet.

Imagery: Google

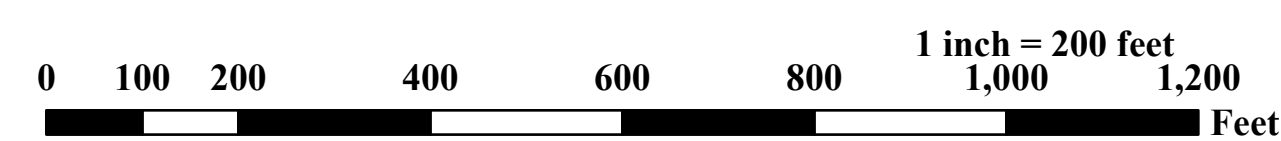
The information depicted on this map represents the results of a survey conducted on the date indicated and can only be considered to represent the general condition existing at that time.



- 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
- 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: 14
REACH: Marais Dosier
REACH MILES: 509.9 to 511.1
SURVEY TYPE: RECON
COLLECTION TYPE: Multibeam



SURVEYED RIVER MILES: 507.0-512.0

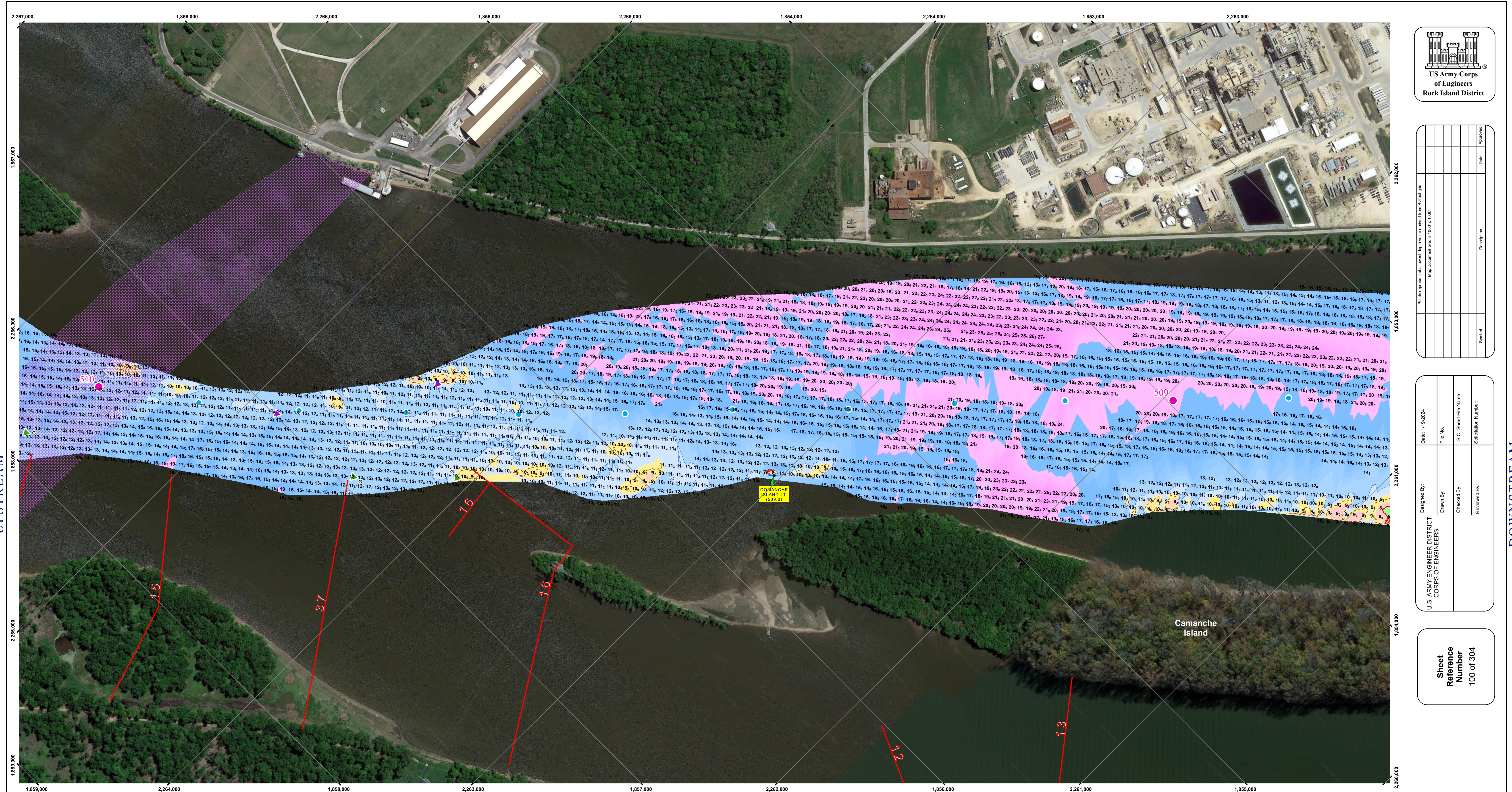


Symbol	Description	Date	Approved
	Map Document Grid is 1000' x 1000'		

Designed By:	Date: 1/19/2024
Drawn By:	File No:
Checked By:	I.S.O. Sheet File Name:
Reviewed By:	Revision Number:

Sheet
Reference
Number
99 of 304

DOWNSTREAM

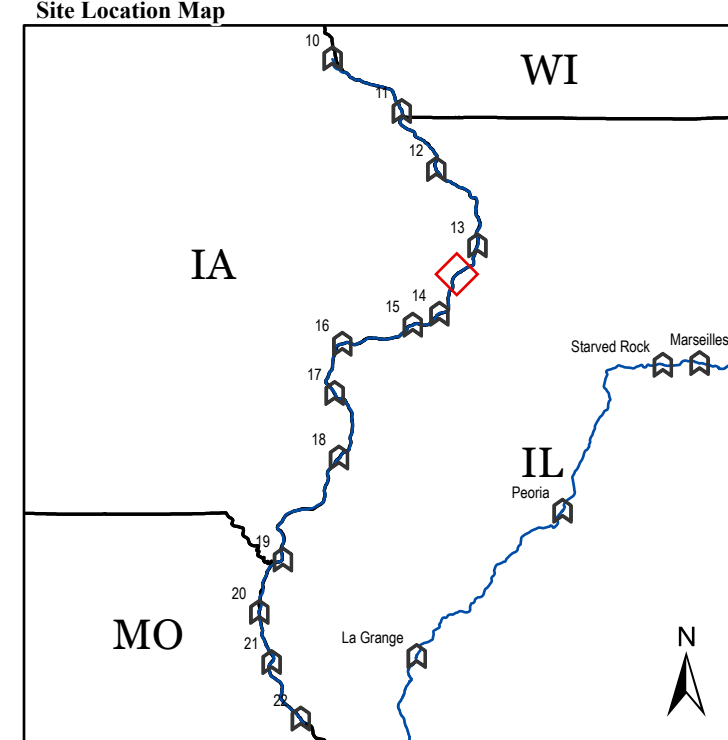
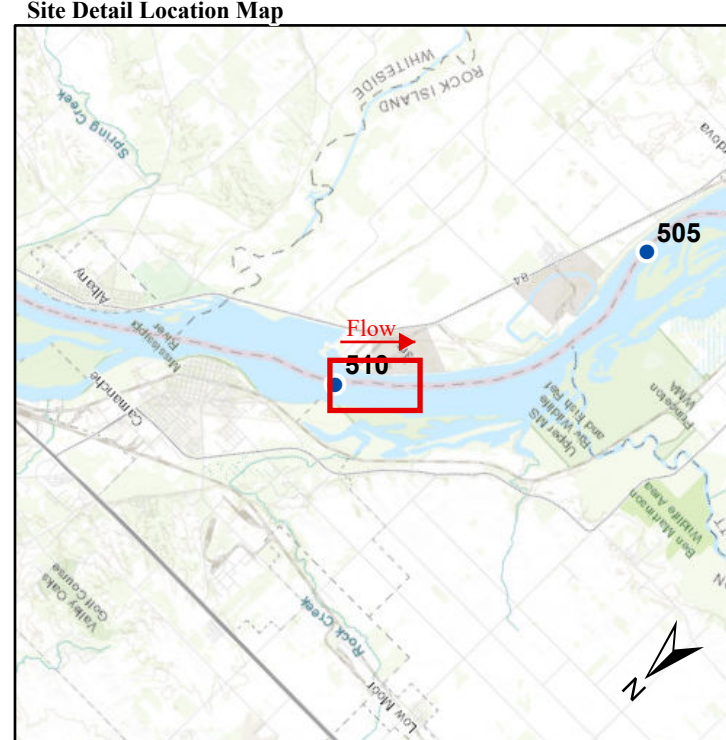


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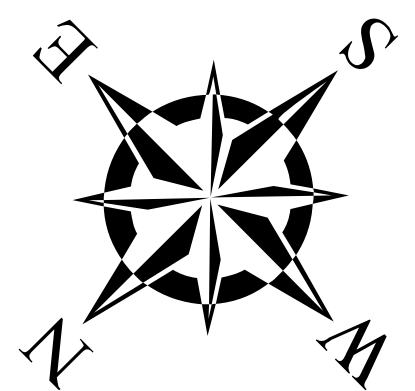
Survey Date: November 4-5, 2023
Conducted by: Jake P. Hunter C
Survey Vessel: SV Cormorant
Flat Pool: 572
Water Surface: 572.19-576.88
Stage: +0.19-+4.88
Water Surface Source: GAGE
Upstream Gage: Lock 13 Tail RM 522.5
Downstream Gage: Lock 14 Pool 493.3
RTK to Pool Datum: NA

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

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) color scale from -10' to 50'
- River Mile symbols for Mile and 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: Marais Dosier Lower to Marais Dosier
REACH MILES: 508.8 to 510
SURVEY TYPE: RECON
COLLECTION TYPE: Multibeam



SURVEYED RIVER MILES: 507.0-512.0



Symbol	Description	Date	Approved

U.S. ARMY ENGINEER DISTRICT CORPS OF ENGINEERS	Designed By:	Date: 1/19/2024
	Drawn By:	File No:
	Checked By:	I.S.O. Sheet File Name:
	Reviewed By:	Solicitation Number:

Sheet
Reference
Number
100 of 304

DOWNSTREAM

