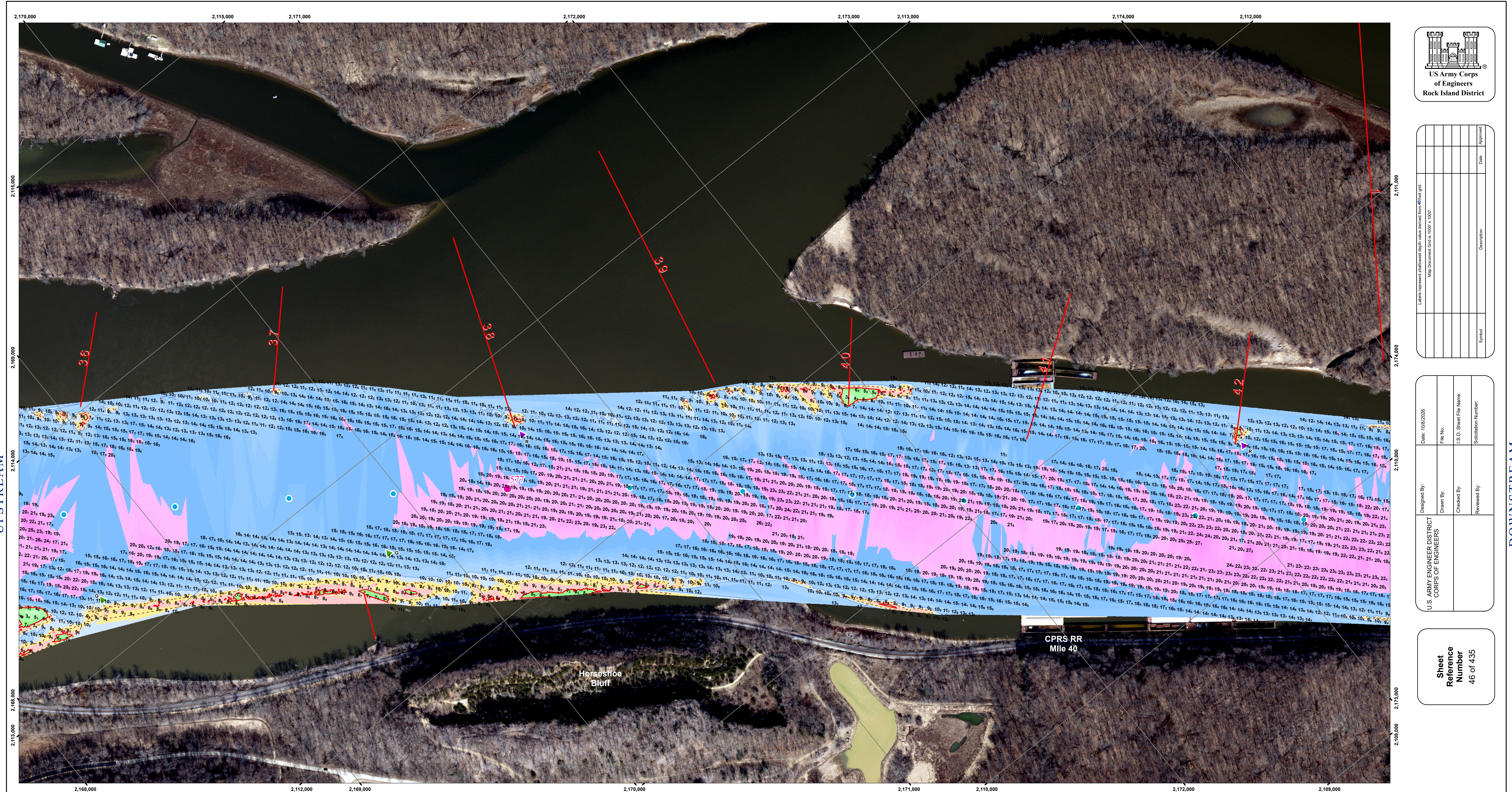




NOTES:

Survey Date: September 30, 2026
Conducted by: Kyarsgaard, Crist, Maher
Survey Vessel: SV Dubuque
Low Operating Level: 592' MSL 1912
Water Surface: 592.48
Stage: +0.48
Water Surface Source: GAGE
Upstream Gage: Nitaho Valley RM 567.1
Downstream Gage: Lock 12 RM 556.7
RTK to Pool Datum: NA

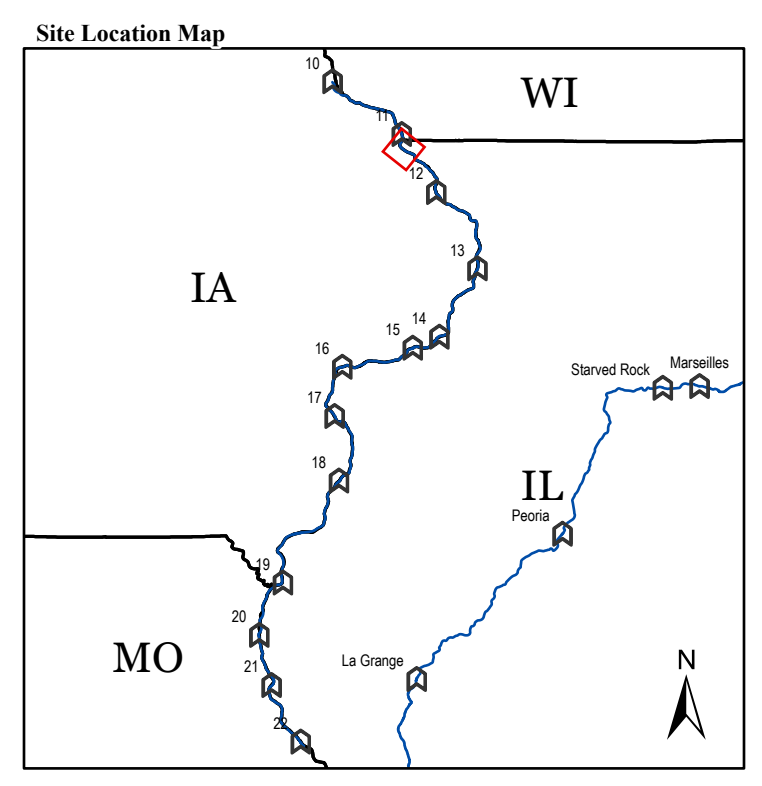
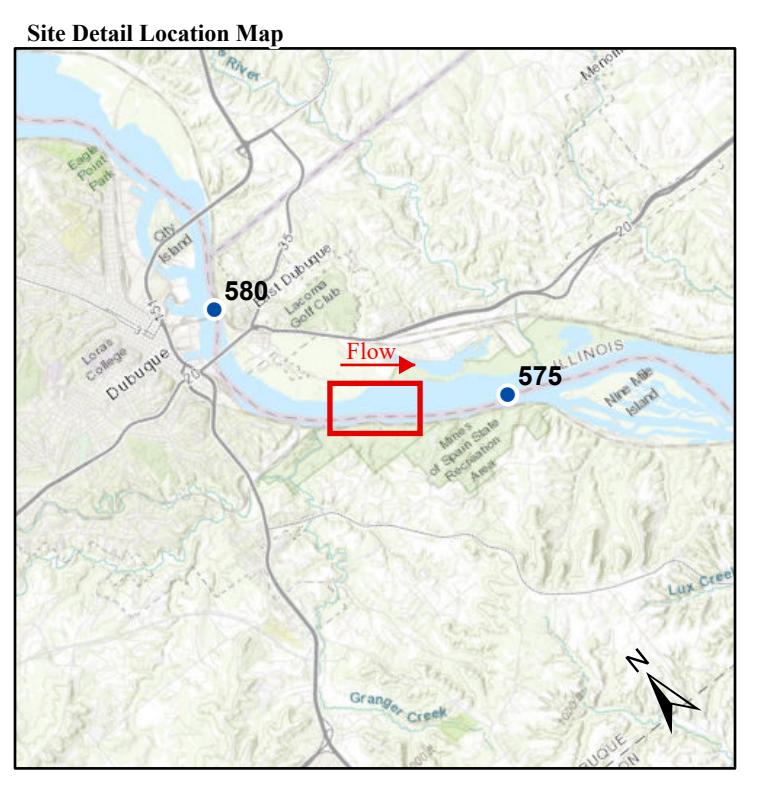
Processed in ArcGIS by: Cameron S 10/8/2026
Document Name: UM_12_MVR_20260930_CS_57305780_26A

* Depths shown have been adjusted from actual depths at the time of survey to reflect depth from Low Operating Level.

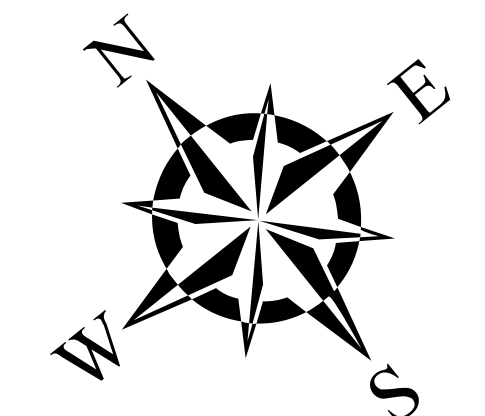
Horizontal Projection: State Plane, NAD 1983
Vertical Datum: MSL 1912 U.S. Survey Feet.

Imagery: USACE 2022 & 2024 UMR Pools

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: 12
REACH: Catfish Creek
REACH MILES: 576.3 to 577.4
SURVEY TYPE: CONDITION
COLLECTION TYPE: Multibeam



1 inch = 200 feet
Sheet Size 36" x 24"

SURVEYED RIVER MILES: 573.0-578.0



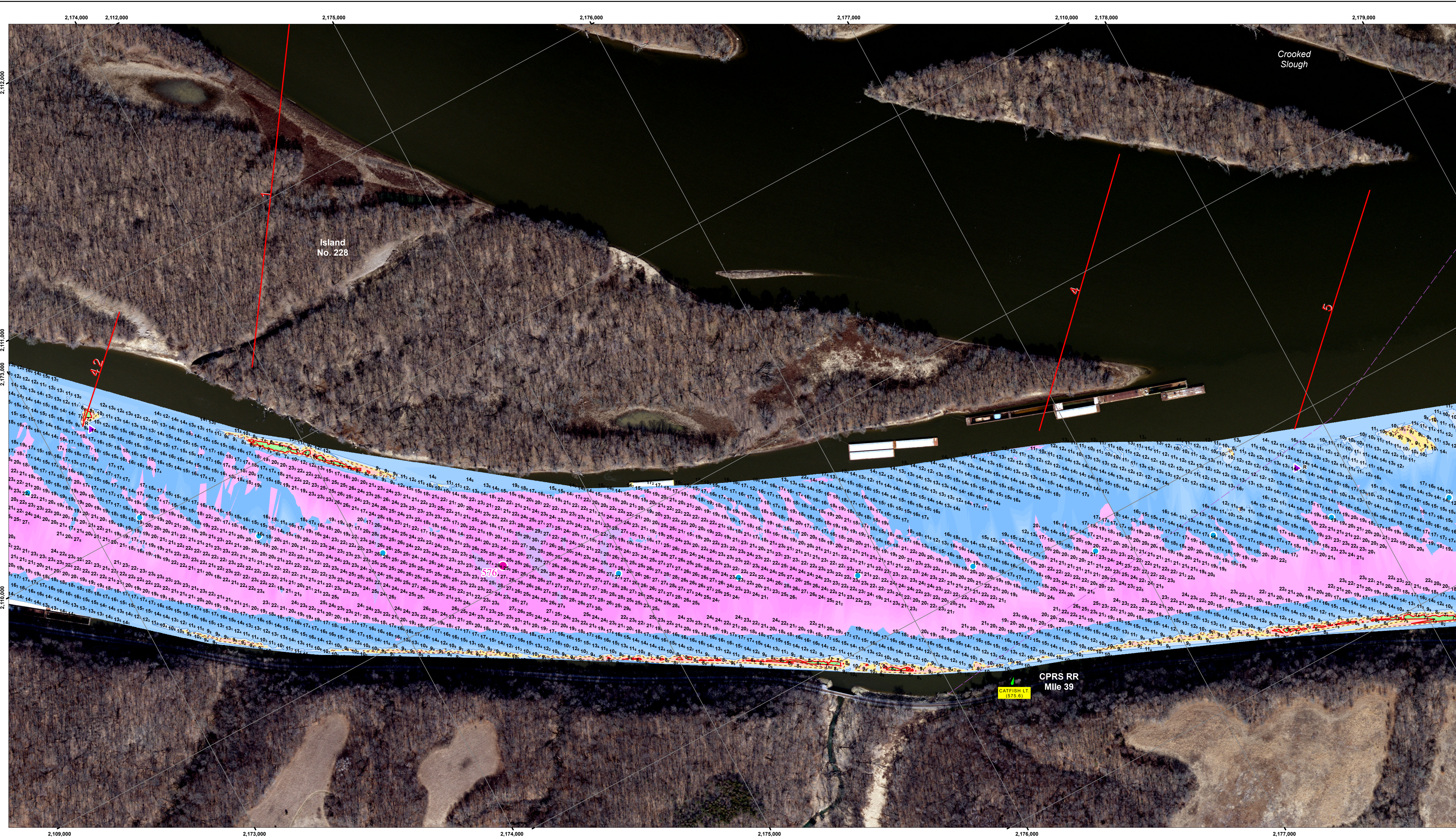
Symbol	Description	Date	Approved
	Map Document Grid is 1000' x 1000'		
	Labels represent shallowest depth value derived from 40 foot grid.		

Designed By:	Date: 10/8/2026
Drawn By:	File No:
Checked By:	I.S.O. Sheet File Name:
Reviewed By:	Solicitation Number:

Sheet Reference Number
46 of 435

UPSTREAM

DOWNSTREAM



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

Designed By:	Date: 10/8/2026
Drawn By:	File No:
Checked By:	I.S.O. Sheet File Name:
Reviewed By:	Solicitation Number:

Sheet
Reference
Number
47 of 435

NOTES:

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Downstream Gage: Lock 12 RM 556.7
RTK to Pool Datum: NA

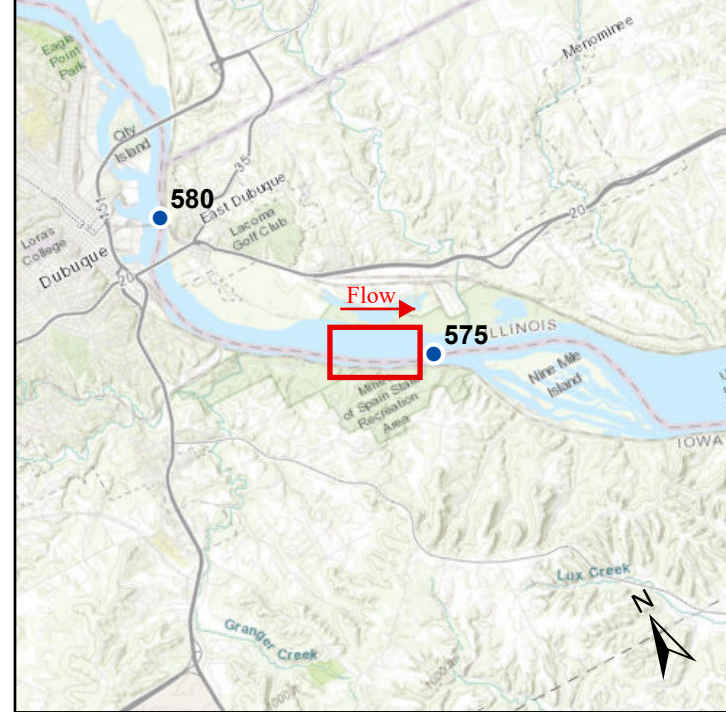
* Depths shown have been adjusted from actual depths at the time of survey to reflect depth from Low Operating Level.

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

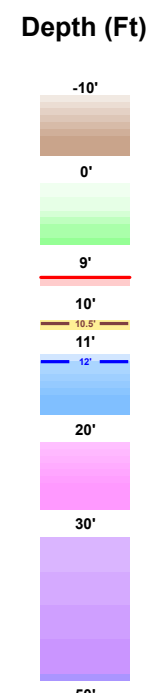
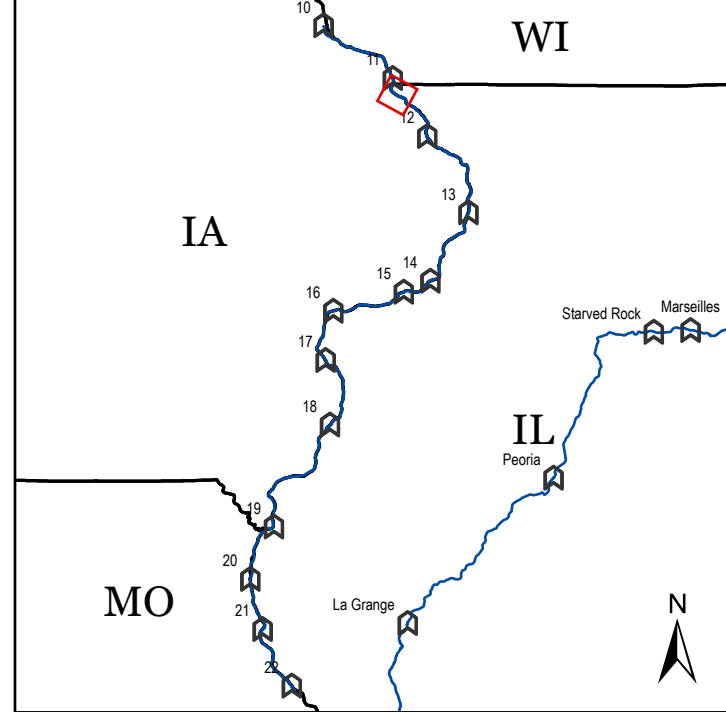
Imagery: USACE 2022 & 2024 UMR Pools

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

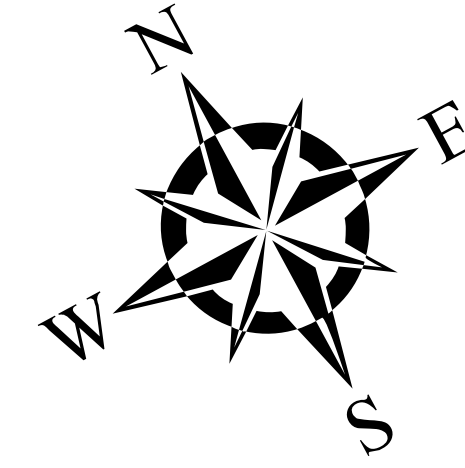


Site Location Map

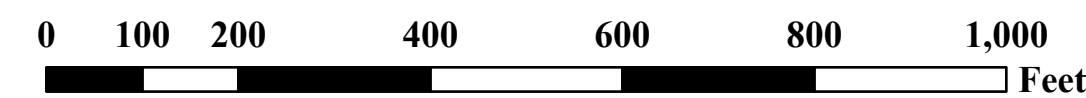


- River Mile**
- Mile
 - Tenth
- River Features**
- Wing Dam Location
- Lights**
- Green
 - Red
 - White
 - Yellow

- Daybeacon**
- NR: Rhombus, Red and White
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