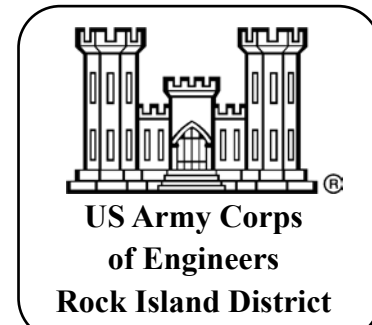
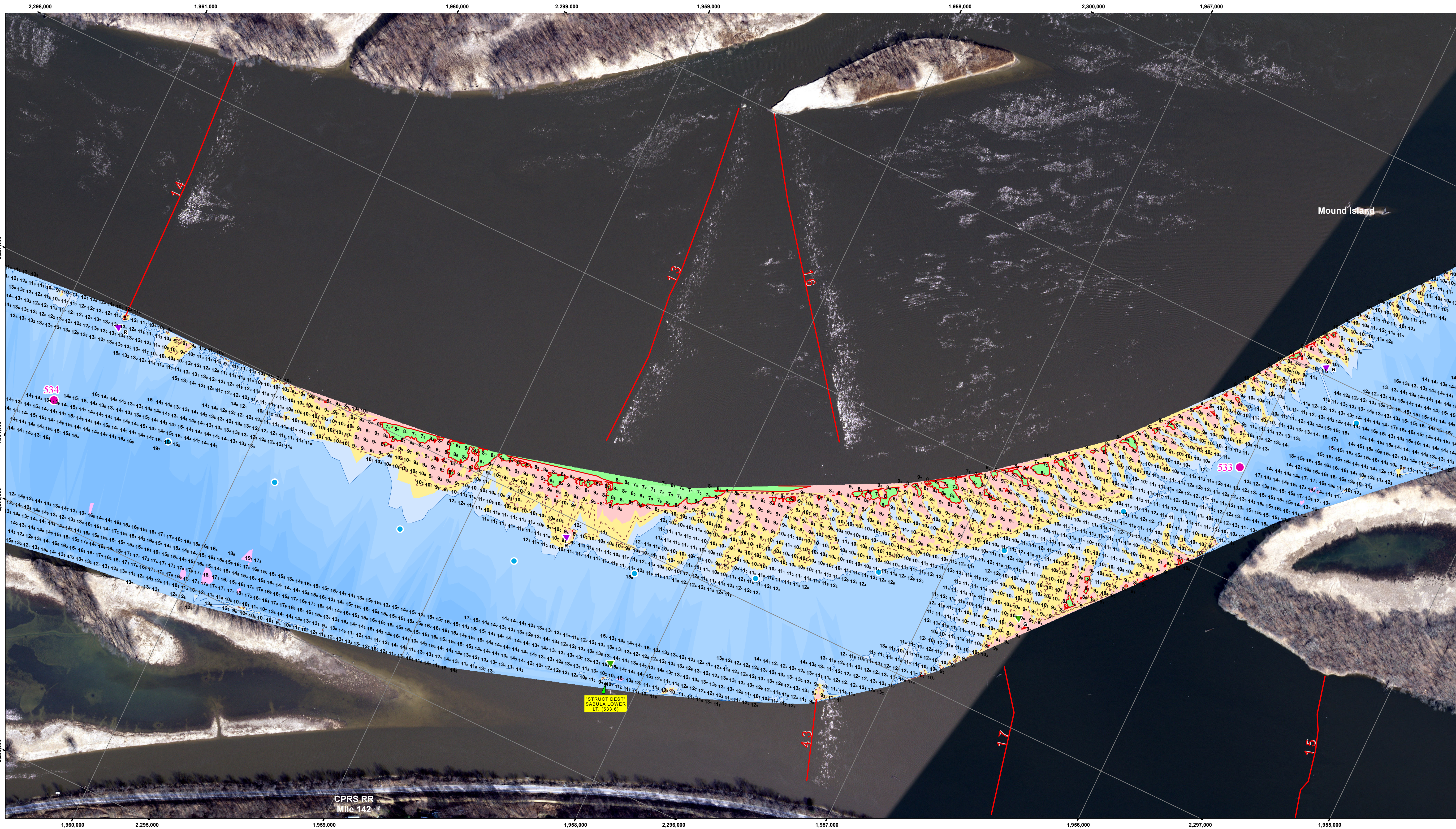




Symbol	Description	Date	Approved
	Map Document Grid is 1000' x 1000'		
	Labels represent shallowest depth value derived from 40 foot grid.		

U.S. ARMY ENGINEER DISTRICT CORPS OF ENGINEERS	Designed By:	Date: 10/13/2026
	Drawn By:	File No:
	Checked By:	I.S.O. Sheet File Name:
	Reviewed By:	Revision Number:

Sheet
Reference
Number
104 of 435



UPSTREAM

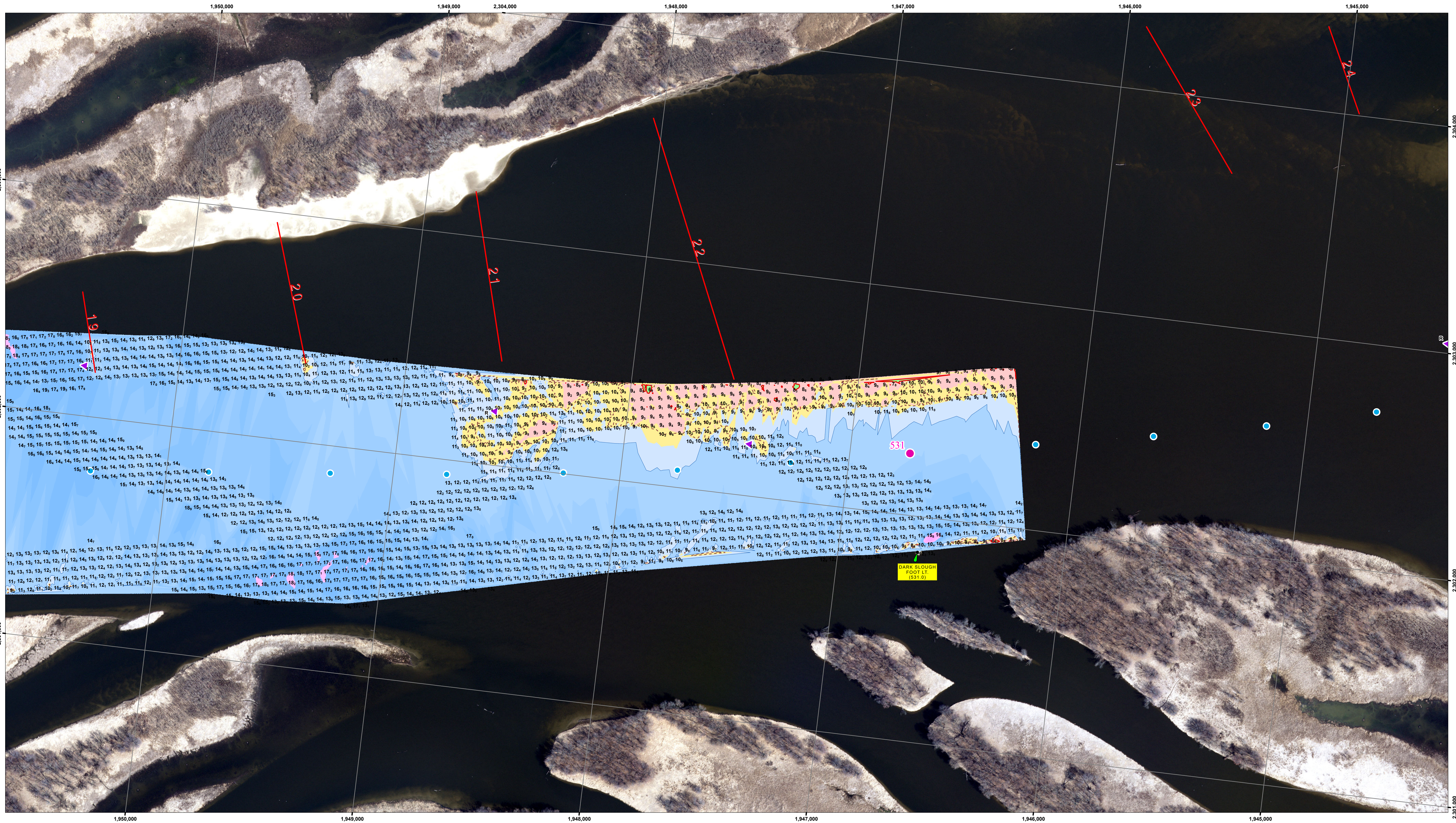
DOWNSTREAM



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

Designed By:	Date: 10/13/2026
Drawn By:	File No:
Checked By:	I.S.O. Sheet File Name:
Reviewed By:	Solicitation Number:

Sheet
Reference
Number
107 of 435



NOTES:

Survey Date: October 1, 2026
Conducted by: Kyarsgaard, Maher
Survey Vessel: SV Dubuque
Low Operating Level: 583' MSL 1912
Water Surface: 584.54
Stage: +1.54
Water Surface Source: GAGE
Upstream Gage: Lock 12 RM 556.7
Downstream Gage: Lock 13 RM 522.5
RTK to Pool Datum: NA

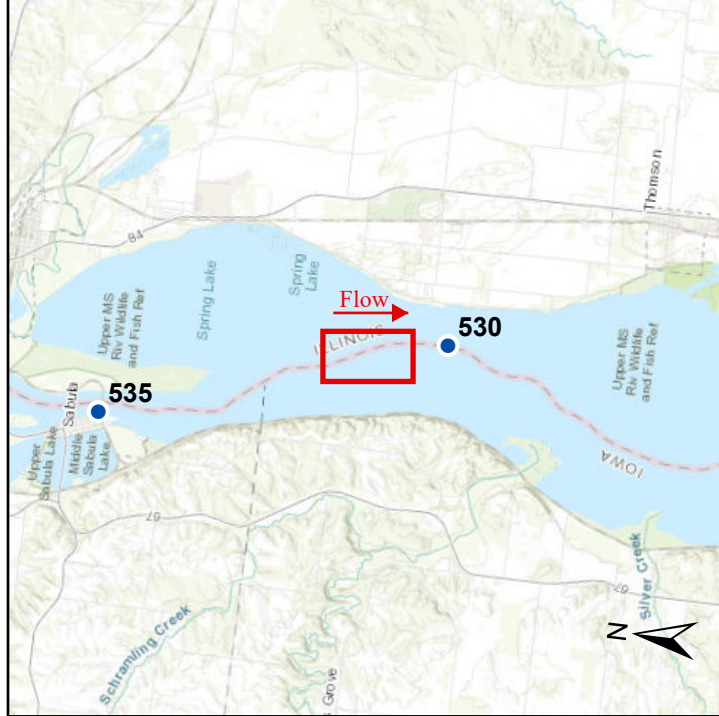
* Depths shown have been adjusted from actual depths at the time of survey to reflect depth from Low Operating Level.

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

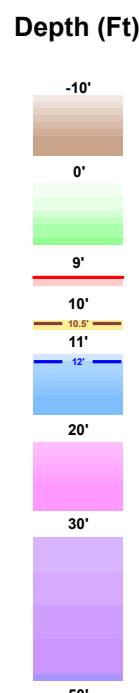
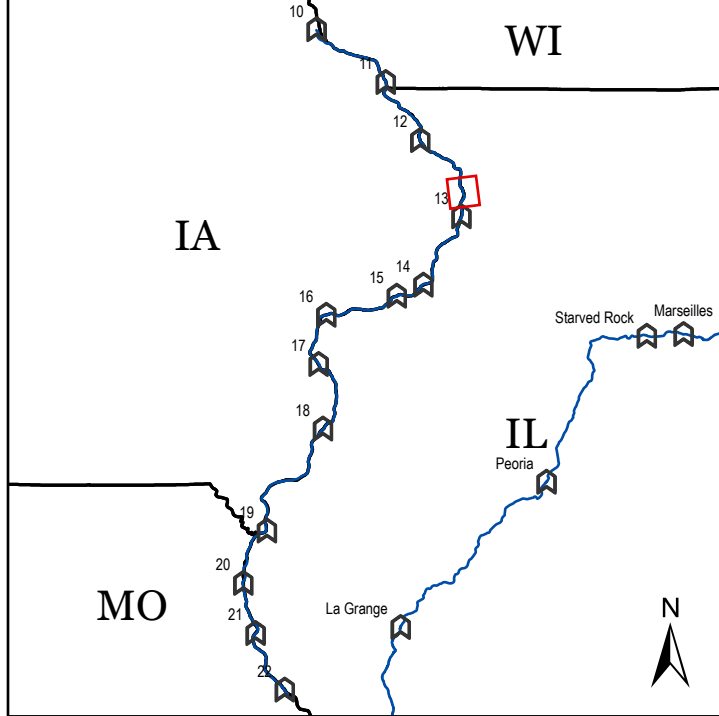
Imagery: USACE 2022 & 2024 UMR Pools

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

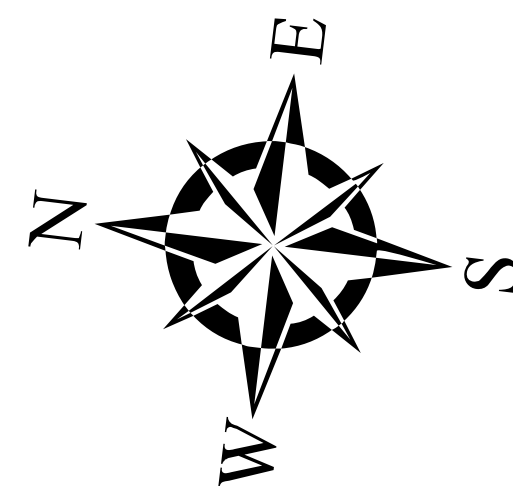


Site Location Map

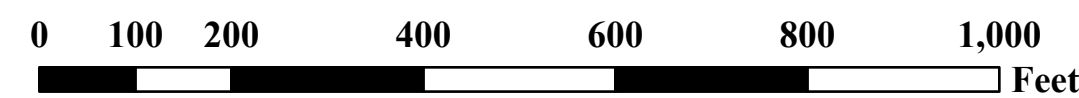


- River Mile**
- Mile
 - Tenth
- River Features**
- Wing Dam Location
- Lights**
- Green
 - Red
 - White
 - Yellow

- Daybeacon**
- NR: Rhombus, Red and White
 - 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: 13
REACH: Smith Bay
REACH MILES: 530.6 to 531.7
SURVEY TYPE: CONDITION
COLLECTION TYPE: Multibeam



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

SURVEYED RIVER MILES: 531.0-536.0