UPSTREAM

DOWNSTREAM

2,082,000 1,618,000 1,617,000 1,616,000 2,083,000 1,615,000 1,614,000 1,613,000

2,081,000 1,618,000 2,080,000 2,079,000 2,083,000 1,612,000 2,082,000 2,081,000

KEITHSBURG, IL

Pope Creek

Keithsburg Dbn. (427.4)

Keithsburg RR Drawbridge Dbn. (428.0)

Keithsburg RR Drawbridge Dbn. (428.0)

12 22 24 23 25 21

1,617,000 2,079,000 1,616,000 1,615,000 1,614,000 2,080,000 1,613,000 1,612,000

NOTES:

Survey Date: October 7, 2026
Conducted by: Kyarsgaard, Smith
Survey Vessel: SV Dubuque
Low Operating Level: 528' MSL 1912
Water Surface: 532.39
Stage: +4.38
Water Surface Source: GAGE
Upstream Gage: Lock 17 RM 437.1
Downstream Gage: Lock 18 RM 410.5
RTK to Pool Datum: NA

Processed in ArcGIS by: Cameron S 10/15/2026
Document Name: UM_18_MVR_20261007_CS_42204270_26A

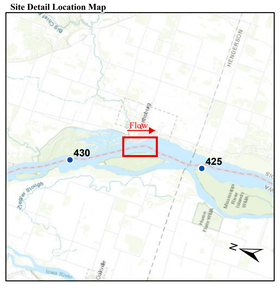
** Depths shown have been adjusted from actual depths at the time of survey to reflect depth from Low Operating Level.*

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

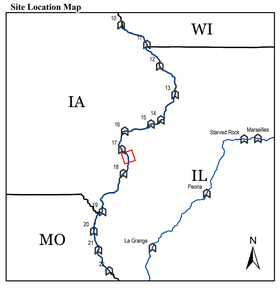
Imagery: USACE 2022 & 2024 UMR Pools

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



Depth (Ft)*

-10'
0'
9'
10'
11'
12'
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: 18
REACH: Keithsburg
REACH MILES: 426.8 to 428
SURVEY TYPE: CONDITION
COLLECTION TYPE: Multibeam

0 100 200 400 600 800 1,000 Feet

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

SURVEYED RIVER MILES: 422.0-427.0

US Army Corps of Engineers
Rock Island District

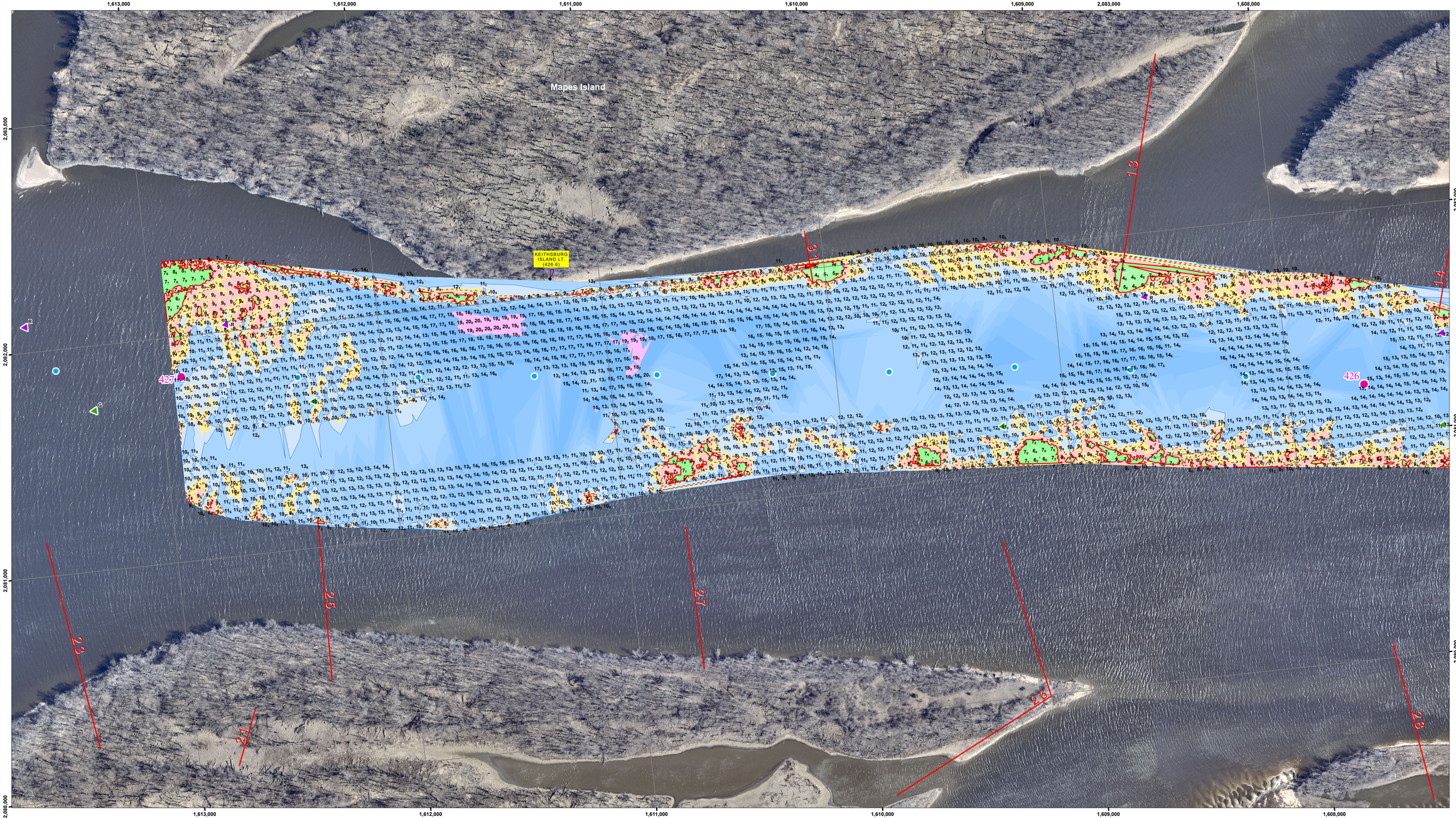
Symbol	Description	Date	Approved

Labels represent shallowest depth value derived from 40'x40' grid.
Map Document Grid is 1000' x 1000'

Designed By:	Date: 10/15/2026
Drawn By:	File No.
Checked By:	I.S.O. Sheet File Name:
Reviewed By:	Solicitation Number:

U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS

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NOTES:

Survey Date: October 7, 2026
Conducted by: Kyarsgaard, Smith
Survey Vessel: SV Dubuque
Low Operating Level: 528' MSL 1912
Water Surface: 532.39
Stage: +4.38
Water Surface Source: GAGE
Upstream Gage: Lock 17 RM 437.1
Downstream Gage: Lock 18 RM 410.5
RTK to Pool Datum: NA

Processed in ArcGIS by: Cameron S 10/15/2026
Document Name: UM_18_MVR_20261007_CS_42204270_26A

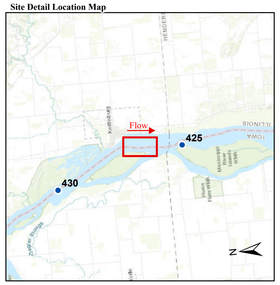
** Depths shown have been adjusted from actual depths at the time of survey to reflect depth from Low Operating Level.*

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

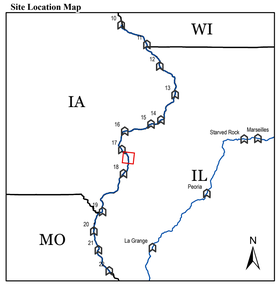
Imagery: USACE 2022 & 2024 UMR Pools

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



Depth (Ft)*



River Mile
- Mile
- Tenth

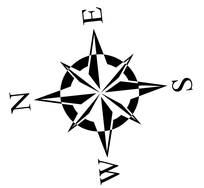
River Features
- Wing Dam Location

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: 18
REACH: Keithsburg Lower
REACH MILES: 426 to 427.1
SURVEY TYPE: CONDITION
COLLECTION TYPE: Multibeam

0 100 200 400 600 800 1,000 Feet

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

SURVEYED RIVER MILES: 422.0-427.0

US Army Corps of Engineers
Rock Island District

Symbol	Description	Date	Approved
	Labels represent shallowest depth value derived from 4ft bce grid. Map Document Grid is 1000' x 1000'		

Designed By:	Date: 10/15/2026
Drawn By:	File No.
Checked By:	I.S.O. Sheet File Name:
Reviewed By:	Solicitation Number:

U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS

Sheet Reference Number
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UPSTREAM

DOWNSTREAM

1,608,000 1,607,000 1,606,000 1,605,000 1,604,000 1,603,000 1,602,000

2,082,000 2,081,000 2,080,000 2,079,000

Willow Bar Island

Huron Chute

HURON ISLAND LT. (425.0)

14 15 61 2 29 28 1

426 425 430

NOTES:

Survey Date: October 7, 2026
Conducted by: Kyarsgaard, Smith
Survey Vessel: SV Dubuque
Low Operating Level: 528' MSL 1912
Water Surface: 532.39
Stage: +4.38
Water Surface Source: GAGE
Upstream Gage: Lock 17 RM 437.1
Downstream Gage: Lock 18 RM 410.5
RTK to Pool Datum: NA

Processed in ArcGIS by: Cameron S 10/15/2026
Document Name: UM_18_MVR_20261007_CS_42204270_26A

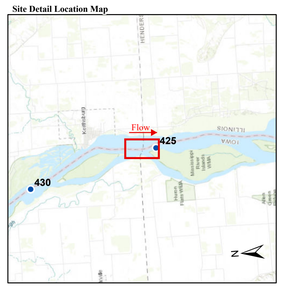
** Depths shown have been adjusted from actual depths at the time of survey to reflect depth from Low Operating Level.*

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

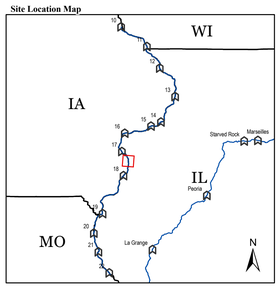
Imagery: USACE 2022 & 2024 UMR Pools

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



Depth (Ft)*

-10' 0' 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: 18
REACH: Huron
REACH MILES: 424.9 to 426.1
SURVEY TYPE: CONDITION
COLLECTION TYPE: Multibeam

N E S W

0 100 200 400 600 800 1,000 Feet

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

SURVEYED RIVER MILES: 422.0-427.0

US Army Corps of Engineers
Rock Island District

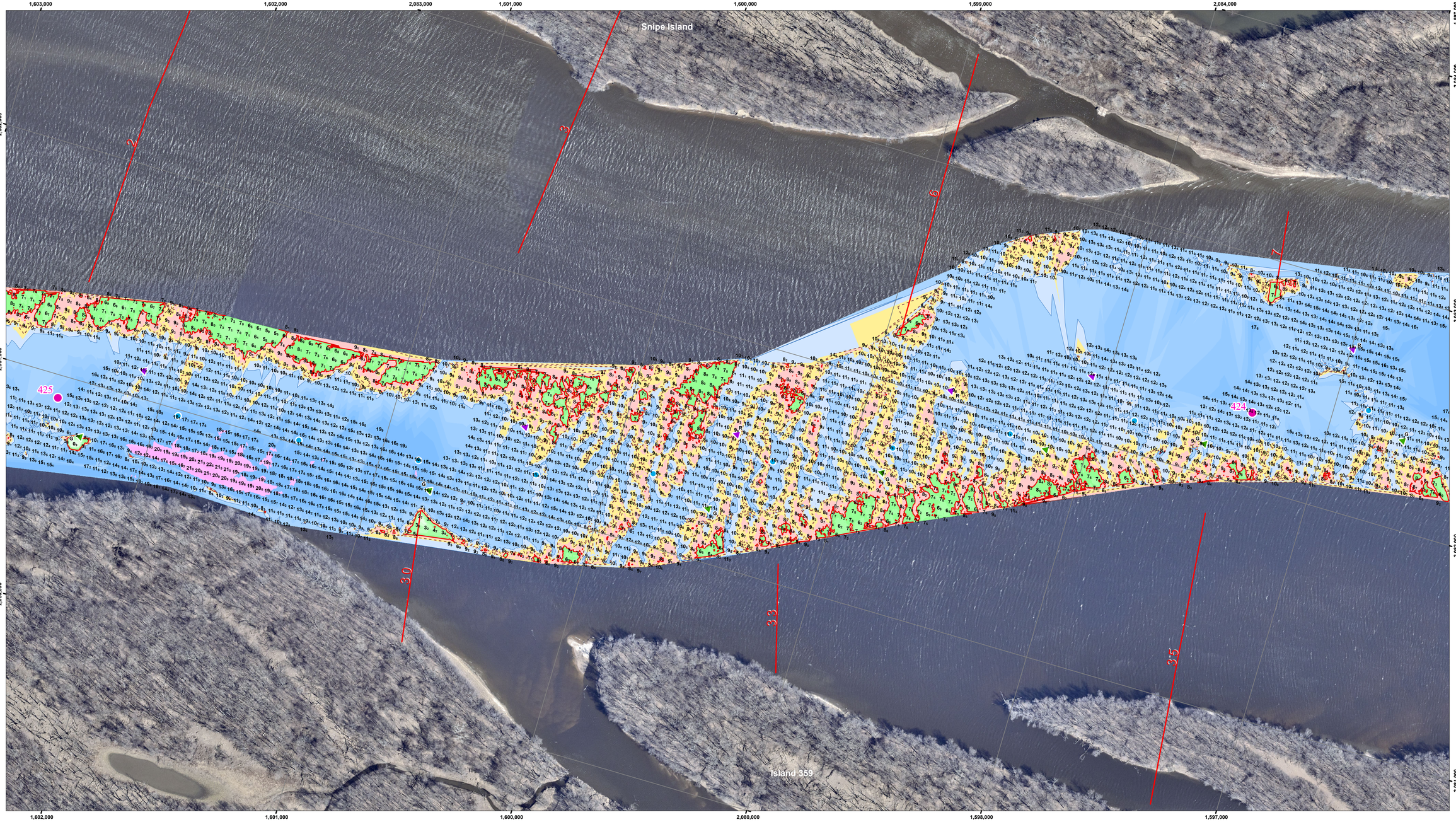
Symbol	Description	Date	Approved

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

Date: 10/15/2026	
File No.	
Designed By:	
Drawn By:	
Checked By:	
Reviewed By:	
I.S.O. Sheet File Name:	
Solicitation Number:	

US ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS

Sheet Reference Number
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UPSTREAM

DOWNSTREAM

US Army Corps of Engineers
Rock Island District

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

Designed By:	Date: 10/15/2026
Drawn By:	File No.
Checked By:	I.S.O. Sheet File Name:
Reviewed By:	Solicitation Number:

U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS

Sheet Reference Number
254 of 435

NOTES:

Survey Date: October 7, 2026
Conducted by: Kyarsgaard, Smith
Survey Vessel: SV Dubuque
Low Operating Level: 528' MSL 1912
Water Surface: 532.39
Stage: +4.38
Water Surface Source: GAGE
Upstream Gage: Lock 17 RM 437.1
Downstream Gage: Lock 18 RM 410.5
RTK to Pool Datum: NA

Processed in ArcGIS by: Cameron S 10/15/2026
Document Name: UM_18_MVR_20261007_CS_42204270_26A

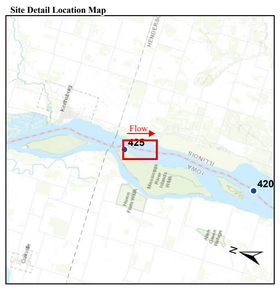
** Depths shown have been adjusted from actual depths at the time of survey to reflect depth from Low Operating Level.*

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

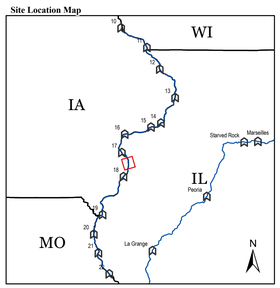
Imagery: USACE 2022 & 2024 UMR Pools

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.

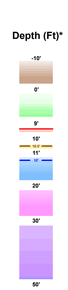
Site Detail Location Map



Site Location Map



Depth (Ft)*



River Mile
- Mile
- Tenth

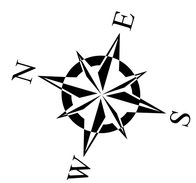
River Features
- Wing Dam Location

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: 18
REACH: Cherokee
REACH MILES: 423.8 to 425
SURVEY TYPE: CONDITION
COLLECTION TYPE: Multibeam

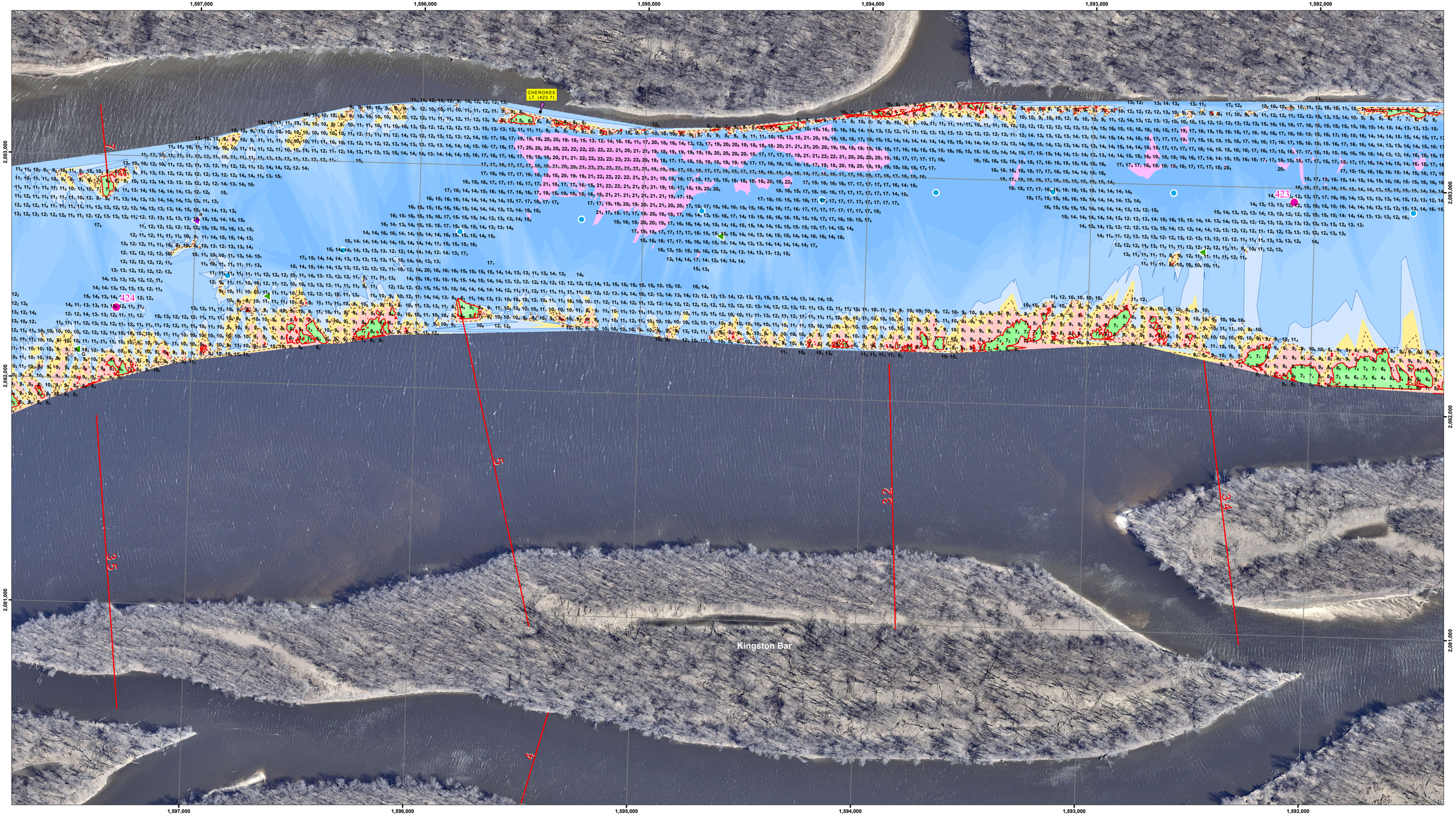
0 100 200 400 600 800 1,000 Feet

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

SURVEYED RIVER MILES: 422.0-427.0

UPSTREAM

DOWNSTREAM



US Army Corps of Engineers
Rock Island District

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

Date: 10/15/2026	
Designed By:	File No.
Drawn By:	I.S.O. Sheet File Name:
Checked By:	Solicitation Number:
Reviewed By:	

U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS

Sheet Reference Number
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NOTES:

Survey Date: October 7, 2026
Conducted by: Kyarsgaard, Smith
Survey Vessel: SV Dubuque
Low Operating Level: 528' MSL 1912
Water Surface: 532.39
Stage: +4.38
Water Surface Source: GAGE
Upstream Gage: Lock 17 RM 437.1
Downstream Gage: Lock 18 RM 410.5
RTK to Pool Datum: NA

Processed in ArcGIS by: Cameron S 10/15/2026
Document Name: UM_18_MVR_20261007_CS_42204270_26A

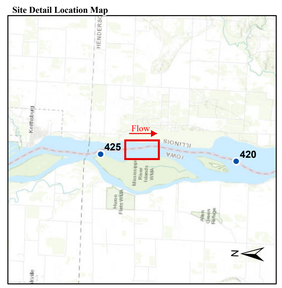
** Depths shown have been adjusted from actual depths at the time of survey to reflect depth from Low Operating Level.*

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

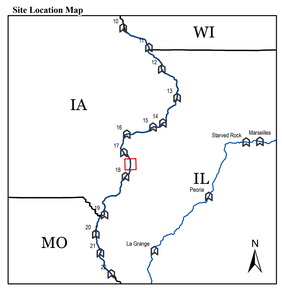
Imagery: USACE 2022 & 2024 UMR Pools

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



Depth (Ft)*
-10'
0'
9'
10'
11'
20'
30'
50'

River Mile
Mile
Tenth

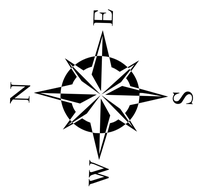
River Features
Wing Dam Location

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: 18
REACH: Johnson Island Upper to Cherokee
REACH MILES: 422.9 to 424
SURVEY TYPE: CONDITION
COLLECTION TYPE: Multibeam

0 100 200 400 600 800 1,000 Feet

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

SURVEYED RIVER MILES: 422.0-427.0

UPSTREAM

DOWNSTREAM

1,592,000 1,591,000 1,590,000 1,589,000 1,588,000 1,587,000 1,586,000

2,084,000 2,083,000 2,082,000 2,081,000

423 422

BUCK POINT LT. (421.8)

3 4

NOTES:

Survey Date: October 7, 2026
Conducted by: Kyarsgaard, Smith
Survey Vessel: SV Dubuque
Low Operating Level: 528' MSL 1912
Water Surface: 532.39
Stage: +4.38
Water Surface Source: GAGE
Upstream Gage: Lock 17 RM 437.1
Downstream Gage: Lock 18 RM 410.5
RTK to Pool Datum: NA

Processed in ArcGIS by: Cameron S 10/15/2026
Document Name: UM_18_MVR_20261007_CS_42204270_26A

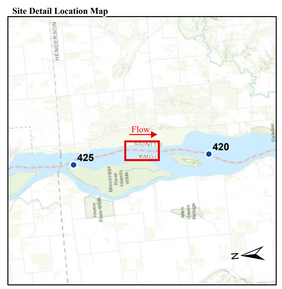
** Depths shown have been adjusted from actual depths at the time of survey to reflect depth from Low Operating Level.*

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

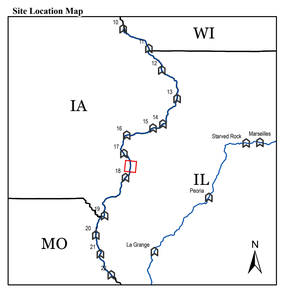
Imagery: USACE 2022 & 2024 UMR Pools

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



Depth (Ft)*

-10'
0'
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: 18
REACH: Johnson Island Upper
REACH MILES: 421.9 to 423
SURVEY TYPE: CONDITION
COLLECTION TYPE: Multibeam

0 100 200 400 600 800 1,000 Feet

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

SURVEYED RIVER MILES: 422.0-427.0

US Army Corps of Engineers
Rock Island District

Symbol	Description	Date	Approved

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

Designed By:	
Drawn By:	
Checked By:	
Reviewed By:	
Date: 10/15/2026	
File No.	
I.S.O. Sheet File Name:	
Solicitation Number:	

U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS

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