UPSTREAM

DOWNSTREAM

Andalusia Slough

Island No. 317

BUFFALO, IA

475

11

12

13

14

19

20

21

2,159,000 2,158,000 2,157,000 1,743,000 2,156,000 2,155,000 2,154,000

1,744,000 1,745,000 1,746,000 2,159,000 1,747,000

1,743,000 1,744,000 2,153,000 1,745,000

1,747,000 2,158,000 2,157,000 2,156,000 2,155,000 2,154,000 1,746,000 2,153,000

US Army Corps of Engineers
Rock Island District

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

Designed By:	Date: 6/23/2025
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
of

NOTES:

Survey Date: June 5, 2025
Conducted by: Wyatt K, Hunter C
Survey Vessel: SV Dubuque
Flat Pool: 545'
Water Surface: 547.73
Stage: +2.73
Water Surface Source: GAGE
Upstream Gage: Lock 15 Tail RM 482.9
Downstream Gage: Lock 16 Pool RM 457.2
RTK to Pool Datum: NA

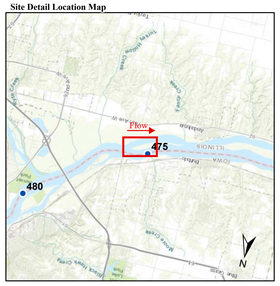
Processed in ArcGIS by: Morgan A 6/23/2025
Document Name: UM_16_MVR_20250605_OT_46304759_25C

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

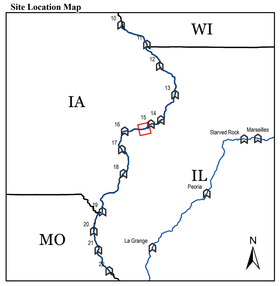
Imagery: Google

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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

S E W N

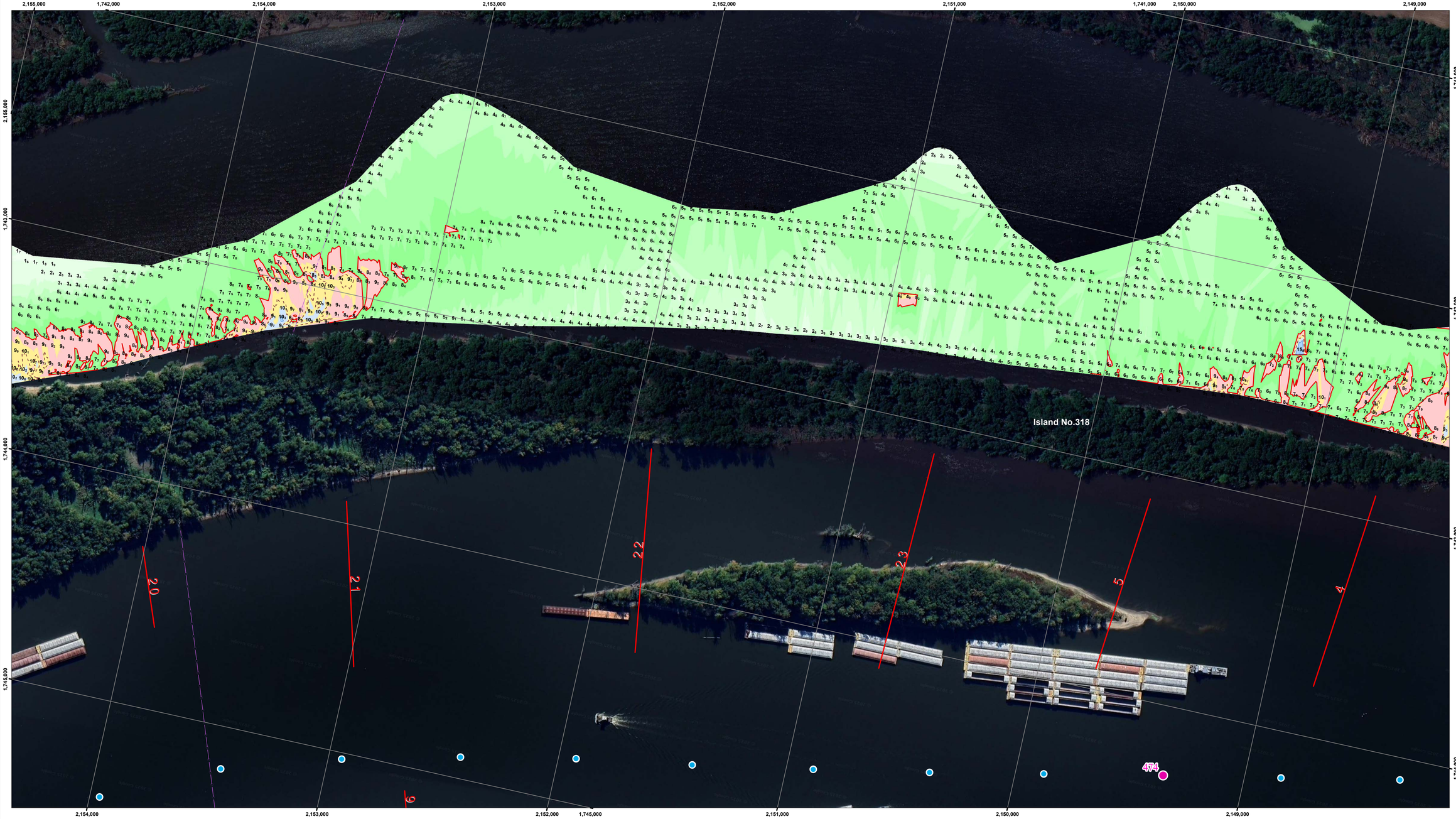
US ARMY CORPS OF ENGINEERS
ROCK ISLAND DISTRICT
CEMVR - OD-T
WATERWAY: UPPER MISSISSIPPI RIVER
POOL: 16
REACH: Andalusia Slough
REACH MILES: 474.7 to 475.9
SURVEY TYPE: CONDITION
COLLECTION TYPE: Multibeam

1 inch = 200 feet
0 100 200 400 600 800 1,000 1,200 Feet

SURVEYED RIVER MILES: 463.0-475.9

UPSTREAM

DOWNSTREAM



NOTES:

Survey Date: June 5, 2025
Conducted by: Wyatt K, Hunter C
Survey Vessel: SV Dubuque
Flat Pool: 545'
Water Surface: 547.73
Stage: +2.73
Water Surface Source: GAGE
Upstream Gage: Lock 15 Tail RM 482.9
Downstream Gage: Lock 16 Pool RM 457.2
RTK to Pool Datum: NA

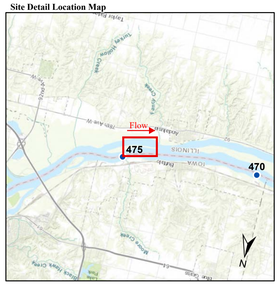
Processed in ArcGIS by: Morgan A 6/23/2025
Document Name: UM_16_MVR_20250605_OT_46304759_25C

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

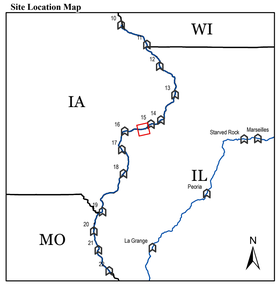
Imagery: Google

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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

S
E
W
N

US ARMY CORPS OF ENGINEERS
ROCK ISLAND DISTRICT
CEMVR - OD-T
WATERWAY: UPPER MISSISSIPPI RIVER
POOL: 16
REACH: Andalusia Slough
REACH MILES: 473.8 to 474.7
SURVEY TYPE: CONDITION
COLLECTION TYPE: Multibeam

1 inch = 200 feet
0 100 200 400 600 800 1,000 1,200 Feet

SURVEYED RIVER MILES: 463.0-475.9

US Army Corps of Engineers
Rock Island District

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

Designed By:	Date: 6/23/2025
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
of

UPSTREAM

DOWNSTREAM

ANDALUSIA, IL

Island
No. 319

475

470

473

4

16

13

6

7

8

1,741,000 2,149,000 2,148,000 2,147,000 2,146,000 2,145,000 1,740,000 2,144,000 1,742,000 1,743,000 2,143,000 2,148,000 2,147,000 1,744,000 2,146,000 2,145,000 2,144,000 2,143,000

NOTES:

Survey Date: June 5, 2025
Conducted by: Wyatt K, Hunter C
Survey Vessel: SV Dubuque
Flat Pool: 545'
Water Surface: 547.73
Stage: +2.73
Water Surface Source: GAGE
Upstream Gage: Lock 15 Tail RM 482.9
Downstream Gage: Lock 16 Pool RM 457.2
RTK to Pool Datum: NA

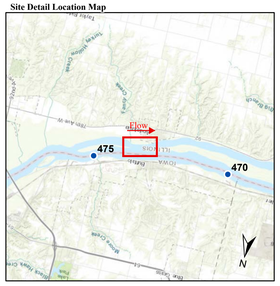
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Document Name: UM_16_MVR_20250605_OT_46304759_25C

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

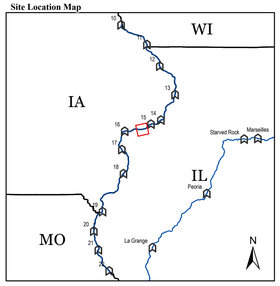
Imagery: Google

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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

S E W N

US ARMY CORPS OF ENGINEERS
ROCK ISLAND DISTRICT
CEMVR - OD-T
WATERWAY: UPPER MISSISSIPPI RIVER
POOL: 16
REACH: Andalusia Slough
REACH MILES: 472.7 to 473.9
SURVEY TYPE: CONDITION
COLLECTION TYPE: Multibeam

1 inch = 200 feet
0 100 200 400 600 800 1,000 1,200 Feet

SURVEYED RIVER MILES: 463.0-475.9

US Army Corps of Engineers
Rock Island District

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

Designed By:	Date: 6/23/2025
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
of

UPSTREAM

DOWNSTREAM

2,144,000 2,143,000 2,142,000 2,141,000 2,140,000 1,739,000 2,139,000 2,138,000

1,740,000 2,144,000 1,742,000 1,743,000

1,739,000 1,740,000 1,741,000

ANDALUSIA, IL

Andalusia Slough

Andalusia Island

27

26

BUFFALO TOWHEAD LT. (471.9)

472

2,143,000 2,142,000 1,743,000 2,141,000 2,140,000 2,139,000 2,138,000

US Army Corps of Engineers
Rock Island District

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

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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 of

NOTES:

Survey Date: June 5, 2025
Conducted by: Wyatt K, Hunter C
Survey Vessel: SV Dubuque
Flat Pool: 545'
Water Surface: 547.73
Stage: +2.73
Water Surface Source: GAGE
Upstream Gage: Lock 15 Tail RM 482.9
Downstream Gage: Lock 16 Pool RM 457.2
RTK to Pool Datum: NA

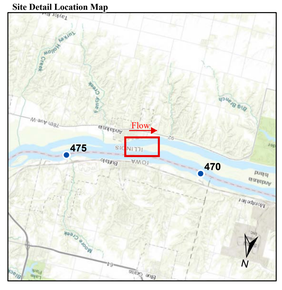
Processed in ArcGIS by: Morgan A 6/23/2025
Document Name: UM_16_MVR_20250605_OT_46304759_25C

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Vertical Datum: MSL 1912 U.S. Survey Feet.

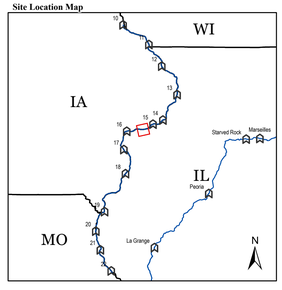
Imagery: Google

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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

S E W N

US ARMY CORPS OF ENGINEERS
ROCK ISLAND DISTRICT
CEMVR - OD-T
WATERWAY: UPPER MISSISSIPPI RIVER
POOL: 16
REACH: Andalusia Slough
REACH MILES: 471.7 to 472.8
SURVEY TYPE: CONDITION
COLLECTION TYPE: Multibeam

1 inch = 200 feet
0 100 200 400 600 800 1,000 1,200 Feet

SURVEYED RIVER MILES: 463.0-475.9

UPSTREAM

DOWNSTREAM

2,138,000 2,137,000 2,136,000 2,135,000 1,737,000 2,134,000 2,133,000 2,132,000

1,738,000 2,138,000 1,739,000 1,740,000 1,741,000

1,737,000 1,738,000 1,739,000

2,137,000 2,136,000 2,135,000 2,134,000 2,133,000 2,132,000 1,740,000

US Army Corps of Engineers
Rock Island District

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

Date: 6/23/2025	
Designed By:	File No.
Drawn By:	I.S.O. Sheet File Name:
Checked By:	Solicitation Number:
Reviewed By:	

US ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS

Sheet Reference Number of

NOTES:

Survey Date: June 5, 2025
Conducted by: Wyatt K, Hunter C
Survey Vessel: SV Dubuque
Flat Pool: 545'
Water Surface: 547.73
Stage: +2.73
Water Surface Source: GAGE
Upstream Gage: Lock 15 Tail RM 482.9
Downstream Gage: Lock 16 Pool RM 457.2
RTK to Pool Datum: NA

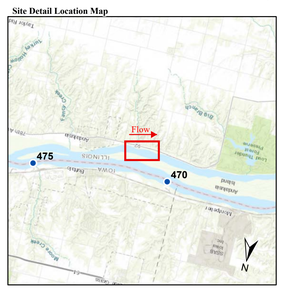
Processed in ArcGIS by: Morgan A 6/23/2025
Document Name: UM_16_MVR_20250605_OT_46304759_25C

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

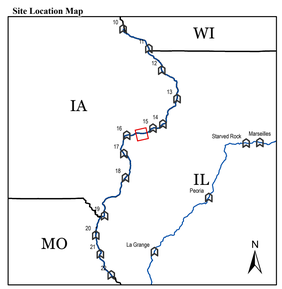
Imagery: Google

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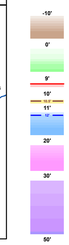
Site Detail Location Map



Site Location Map



Depth (Ft)



River Mile
- Mile
- Tenth

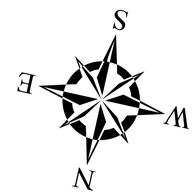
River Features
- Wing Dam Location

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: 16
REACH: Andalusia Slough
REACH MILES: 470.4 to 471.8
SURVEY TYPE: CONDITION
COLLECTION TYPE: Multibeam

1 inch = 200 feet
0 100 200 400 600 800 1,000 1,200 Feet

SURVEYED RIVER MILES: 463.0-475.9

UPSTREAM

DOWNSTREAM

2,132,000 2,131,000 2,130,000 2,129,000 1,738,000 2,128,000 2,127,000 2,126,000

1,739,000 2,132,000 1,740,000 1,741,000 1,742,000

1,738,000 1,739,000 1,740,000

2,131,000 1,742,000 2,130,000 2,129,000 2,128,000 2,127,000 2,126,000 1,741,000

3.1

US Army Corps of Engineers
Rock Island District

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

Designed By:	Date: 6/23/2025
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 of

NOTES:

Survey Date: June 5, 2025
Conducted by: Wyatt K, Hunter C
Survey Vessel: SV Dubuque
Flat Pool: 545'
Water Surface: 547.73
Stage: +2.73
Water Surface Source: GAGE
Upstream Gage: Lock 15 Tail RM 482.9
Downstream Gage: Lock 16 Pool RM 457.2
RTK to Pool Datum: NA

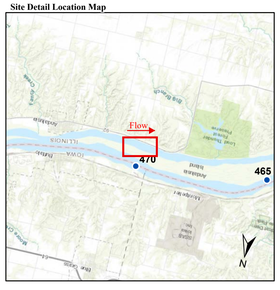
Processed in ArcGIS by: Morgan A 6/23/2025
Document Name: UM_16_MVR_20250605_OT_46304759_25C

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

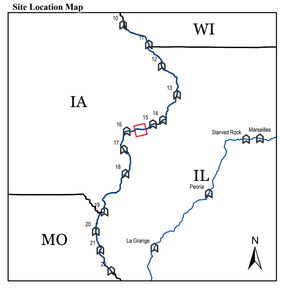
Imagery: Google

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Site Detail Location Map



Site Location Map



Depth (Ft)



River Mile
- Mile
- Tenth

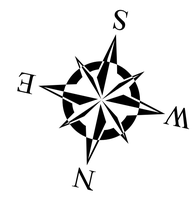
River Features
- Wing Dam Location

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: 16
REACH: Andalusia Slough
REACH MILES: 469.2 to 470.5
SURVEY TYPE: CONDITION
COLLECTION TYPE: Multibeam

1 inch = 200 feet
0 100 200 400 600 800 1,000 1,200 Feet

SURVEYED RIVER MILES: 463.0-475.9

UPSTREAM

DOWNSTREAM

2,126,000 2,125,000 2,124,000 2,123,000 2,122,000 1,738,000 2,121,000 2,120,000

1,740,000 2,126,000 1,738,000 1,739,000 1,740,000 1,741,000 1,742,000

2,125,000 2,124,000 1,742,000 2,123,000 2,122,000 2,121,000 2,120,000

US Army Corps of Engineers
Rock Island District

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

Designed By:	Date: 6/23/2025
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Reviewed By:	Solicitation Number:

U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS

Sheet Reference Number of

NOTES:

Survey Date: June 5, 2025
Conducted by: Wyatt K, Hunter C
Survey Vessel: SV Dubuque
Flat Pool: 545'
Water Surface: 547.73
Stage: +2.73
Water Surface Source: GAGE
Upstream Gage: Lock 15 Tail RM 482.9
Downstream Gage: Lock 16 Pool RM 457.2
RTK to Pool Datum: NA

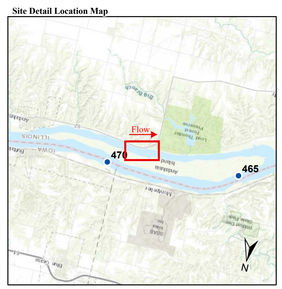
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Horizontal Projection: State Plane, NAD 1983 Illinois West - 1202, U.S. Survey Feet
Vertical Datum: MSL 1912 U.S. Survey Feet.

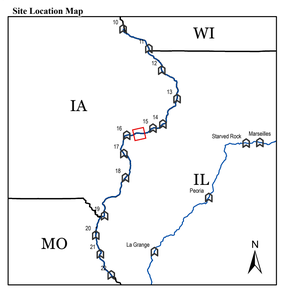
Imagery: Google

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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

S E W N

US ARMY CORPS OF ENGINEERS
ROCK ISLAND DISTRICT
CEMVR - OD-T
WATERWAY: UPPER MISSISSIPPI RIVER
POOL: 16
REACH: Andalusia Slough
REACH MILES: 468.1 to 469.3
SURVEY TYPE: CONDITION
COLLECTION TYPE: Multibeam

1 inch = 200 feet
0 100 200 400 600 800 1,000 1,200 Feet

SURVEYED RIVER MILES: 463.0-475.9

UPSTREAM

DOWNSTREAM

2,120,000 1,739,000 2,119,000 2,118,000 2,117,000 2,116,000 2,115,000 1,738,000

1,740,000 2,120,000 1,742,000

1,738,000 2,114,000 1,739,000 1,740,000 1,741,000

2,119,000 2,118,000 2,117,000 1,742,000 2,116,000 2,115,000 2,114,000

Andalusia Island

US Army Corps of Engineers Rock Island District

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

Designed By:	Date: 6/23/2025
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 of

NOTES:

Survey Date: June 5, 2025
Conducted by: Wyatt K, Hunter C
Survey Vessel: SV Dubuque
Flat Pool: 545'
Water Surface: 547.73
Stage: +2.73
Water Surface Source: GAGE
Upstream Gage: Lock 15 Tail RM 482.9
Downstream Gage: Lock 16 Pool RM 457.2
RTK to Pool Datum: NA

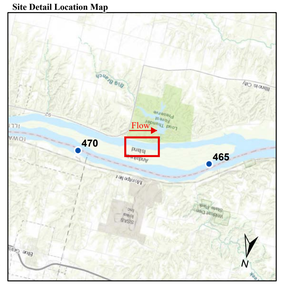
Processed in ArcGIS by: Morgan A 6/23/2025
Document Name: UM_16_MVR_20250605_OT_46304759_25C

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

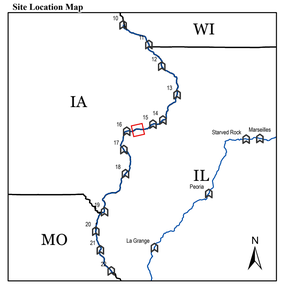
Imagery: Google

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.

Site Detail Location Map



Site Location Map



Depth (Ft)

-10'
0'
9'
10'
11'
15'
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

S E W N

US ARMY CORPS OF ENGINEERS
ROCK ISLAND DISTRICT
CEMVR - OD-T
WATERWAY: UPPER MISSISSIPPI RIVER
POOL: 16
REACH: Andalusia Slough
REACH MILES: 467.0 to 468.2
SURVEY TYPE: CONDITION
COLLECTION TYPE: Multibeam

1 inch = 200 feet
0 100 200 400 600 800 1,000 1,200 Feet

SURVEYED RIVER MILES: 463.0-475.9

UPSTREAM

DOWNSTREAM

2,115,000 2,114,000 2,113,000 2,112,000 1,737,000 2,111,000 2,110,000

1,738,000 1,739,000 1,740,000 1,741,000

1,737,000 2,109,000 1,738,000 1,739,000 1,740,000

2,114,000 2,113,000 1,741,000 2,112,000 2,111,000 2,110,000 2,109,000

Arab Island

NOTES:

Survey Date: June 5, 2025
Conducted by: Wyatt K, Hunter C
Survey Vessel: SV Dubuque
Flat Pool: 545'
Water Surface: 547.73
Stage: +2.73
Water Surface Source: GAGE
Upstream Gage: Lock 15 Tail RM 482.9
Downstream Gage: Lock 16 Pool RM 457.2
RTK to Pool Datum: NA

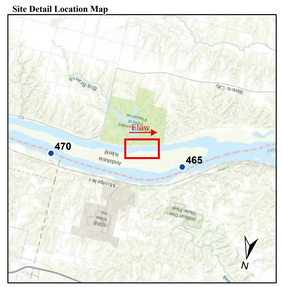
Processed in ArcGIS by: Morgan A 6/23/2025
Document Name: UM_16_MVR_20250605_OT_46304759_25C

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

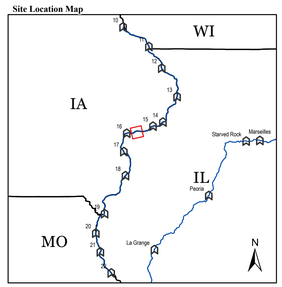
Imagery: Google

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.

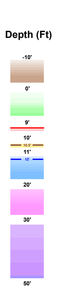
Site Detail Location Map



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

S E W N

US ARMY CORPS OF ENGINEERS
ROCK ISLAND DISTRICT
CEMVR - OD-T
WATERWAY: UPPER MISSISSIPPI RIVER
POOL: 16
REACH: Andalusia Slough
REACH MILES: 465.9 to 467.0
SURVEY TYPE: CONDITION
COLLECTION TYPE: Multibeam

1 inch = 200 feet
0 100 200 400 600 800 1,000 1,200 Feet

SURVEYED RIVER MILES: 463.0-475.9

US Army Corps of Engineers
Rock Island District

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

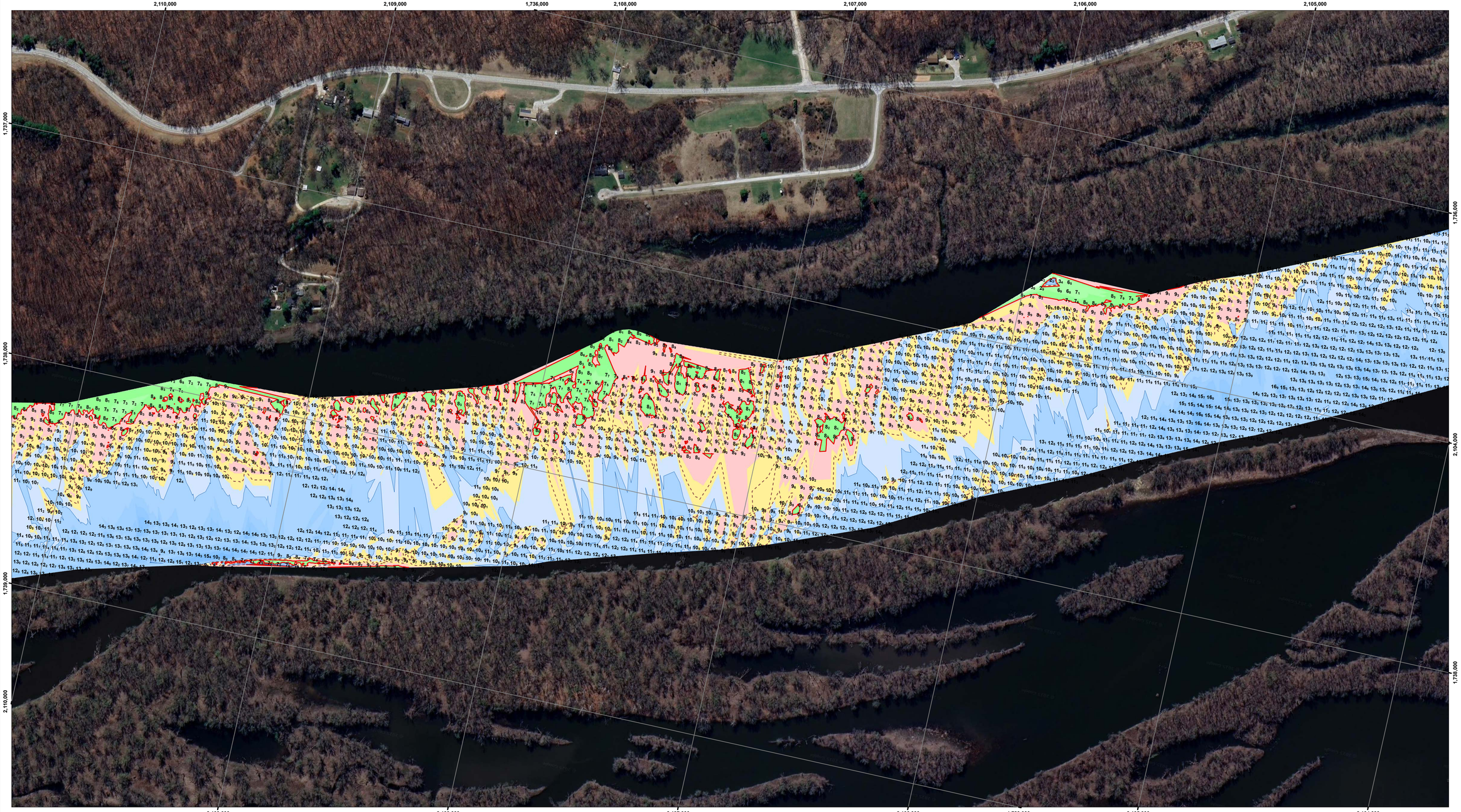
Date: 6/23/2025	
File No.	
I.S.O. Sheet File Name:	
Solicitation Number:	
Designed By:	
Drawn By:	
Checked By:	
Reviewed By:	

U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS

Sheet Reference Number of

UPSTREAM

DOWNSTREAM



US Army Corps of Engineers
Rock Island District

Symbol	Description	Date	Approved
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Designed By:	Date: 6/23/2025
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Reviewed By:	Solicitation Number:

U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS

Sheet Reference Number of

NOTES:

Survey Date: June 5, 2025
Conducted by: Wyatt K, Hunter C
Survey Vessel: SV Dubuque
Flat Pool: 545'
Water Surface: 547.73
Stage: +2.73
Water Surface Source: GAGE
Upstream Gage: Lock 15 Tail RM 482.9
Downstream Gage: Lock 16 Pool RM 457.2
RTK to Pool Datum: NA

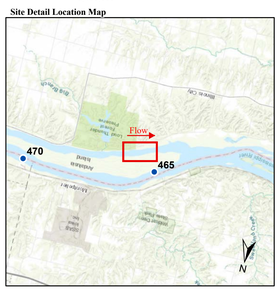
Processed in ArcGIS by: Morgan A 6/23/2025
Document Name: UM_16_MVR_20250605_OT_46304759_25C

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

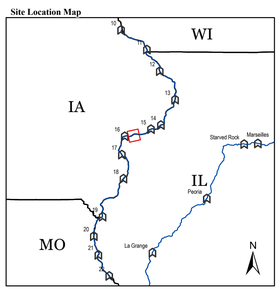
Imagery: Google

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.

Site Detail Location Map



Site Location Map



Depth (Ft)



River Mile
- Mile
- Tenth

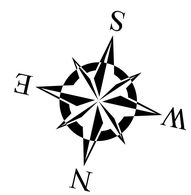
River Features
- Wing Dam Location

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: 16
REACH: Andalusia Slough
REACH MILES: 464.9 to 466.1
SURVEY TYPE: CONDITION
COLLECTION TYPE: Multibeam

1 inch = 200 feet
0 100 200 400 600 800 1,000 1,200 Feet

SURVEYED RIVER MILES: 463.0-475.9

UPSTREAM

DOWNSTREAM

2,105,000 2,104,000 2,103,000 2,102,000 1,734,000 2,101,000 2,100,000 2,099,000

1,736,000 1,735,000 1,737,000 1,738,000

Martin Island

2,104,000 1,738,000 2,103,000 2,102,000 2,101,000 2,100,000 2,099,000 1,737,000

US Army Corps of Engineers
Rock Island District

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

Designed By:		Date: 6/23/2025	
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
of

NOTES:

Survey Date: June 5, 2025
Conducted by: Wyatt K, Hunter C
Survey Vessel: SV Dubuque
Flat Pool: 545'
Water Surface: 547.73
Stage: +2.73
Water Surface Source: GAGE
Upstream Gage: Lock 15 Tail RM 482.9
Downstream Gage: Lock 16 Pool RM 457.2
RTK to Pool Datum: NA

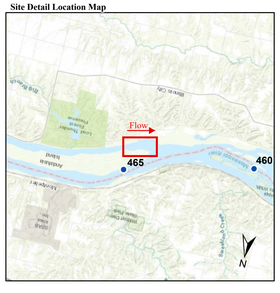
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Horizontal Projection: State Plane, NAD 1983 Illinois West - 1202, U.S. Survey Feet
Vertical Datum: MSL 1912 U.S. Survey Feet.

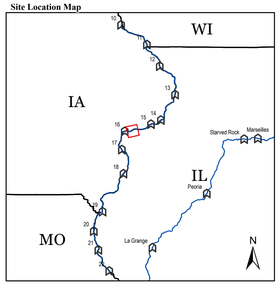
Imagery: Google

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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



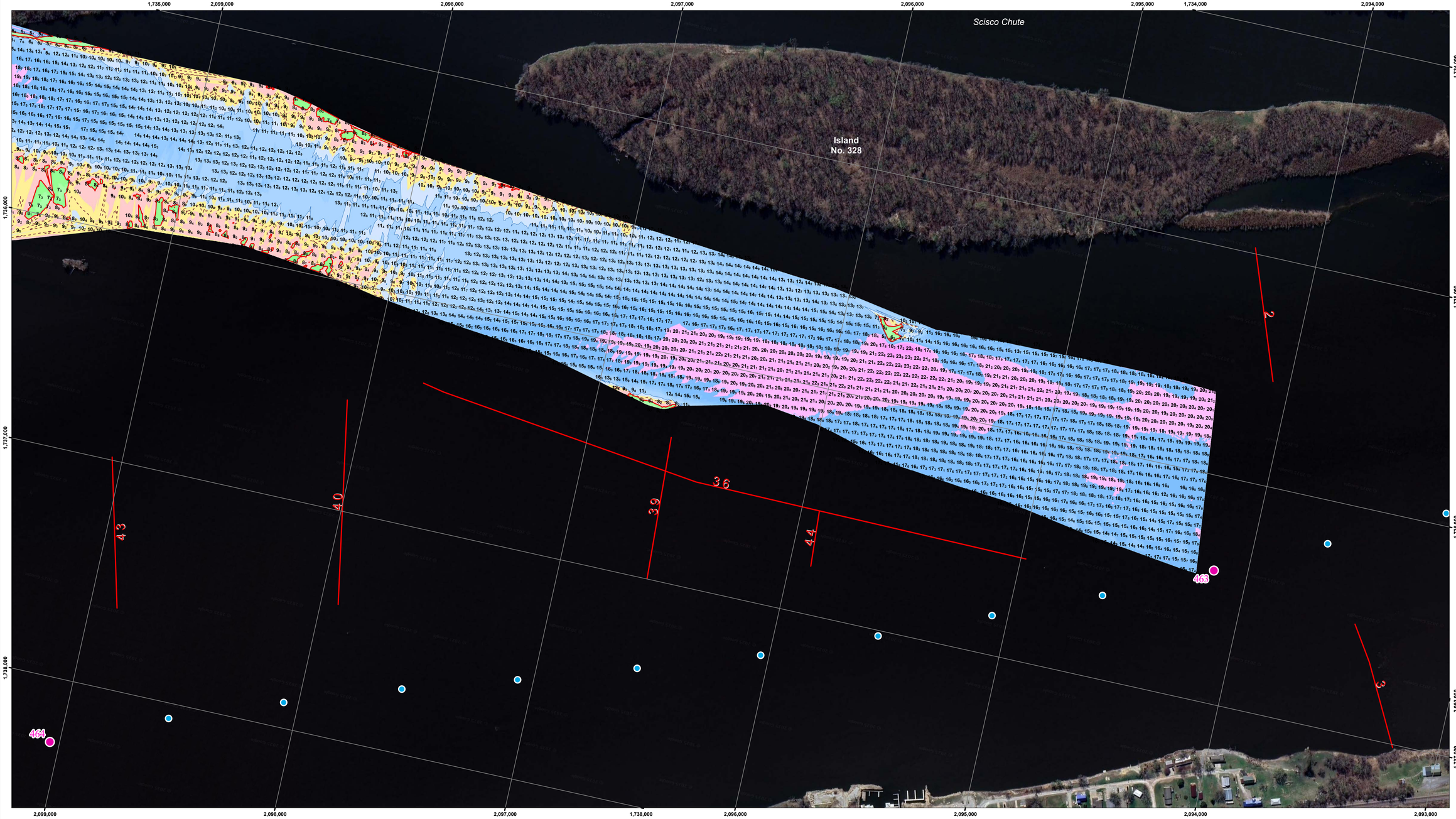
US ARMY CORPS OF ENGINEERS
ROCK ISLAND DISTRICT
CEMVR - OD-T
WATERWAY: UPPER MISSISSIPPI RIVER
POOL: 16
REACH: Andalusia Slough
REACH MILES: 463.8 to 464.9
SURVEY TYPE: CONDITION
COLLECTION TYPE: Multibeam

1 inch = 200 feet
0 100 200 400 600 800 1,000 1,200 Feet

SURVEYED RIVER MILES: 463.0-475.9

UPSTREAM

DOWNSTREAM



US Army Corps of Engineers
Rock Island District

Symbol	Description	Date	Approved
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Designed By:	Date: 6/23/2025
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U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS

Sheet Reference Number
of

NOTES:

Survey Date: June 5, 2025
Conducted by: Wyatt K, Hunter C
Survey Vessel: SV Dubuque
Flat Pool: 545'
Water Surface: 547.73
Stage: +2.73
Water Surface Source: GAGE
Upstream Gage: Lock 15 Tail RM 482.9
Downstream Gage: Lock 16 Pool RM 457.2
RTK to Pool Datum: NA

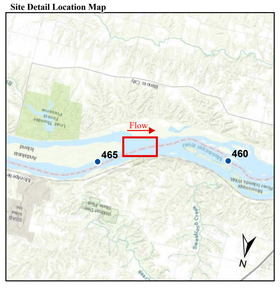
Processed in ArcGIS by: Morgan A 6/23/2025
Document Name: UM_16_MVR_20250605_OT_46304759_25C

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

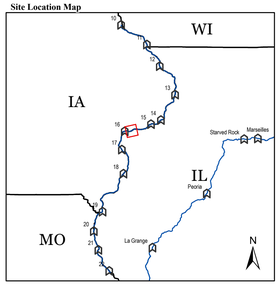
Imagery: Google

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Site Detail Location Map



Site Location Map



Depth (Ft)



River Mile
- Mile
- Tenth

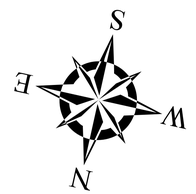
River Features
- Wing Dam Location

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: 16
REACH: Andalusia Slough
REACH MILES: 462.8 to 464.0
SURVEY TYPE: CONDITION
COLLECTION TYPE: Multibeam

1 inch = 200 feet
0 100 200 400 600 800 1,000 1,200 Feet

SURVEYED RIVER MILES: 463.0-475.9