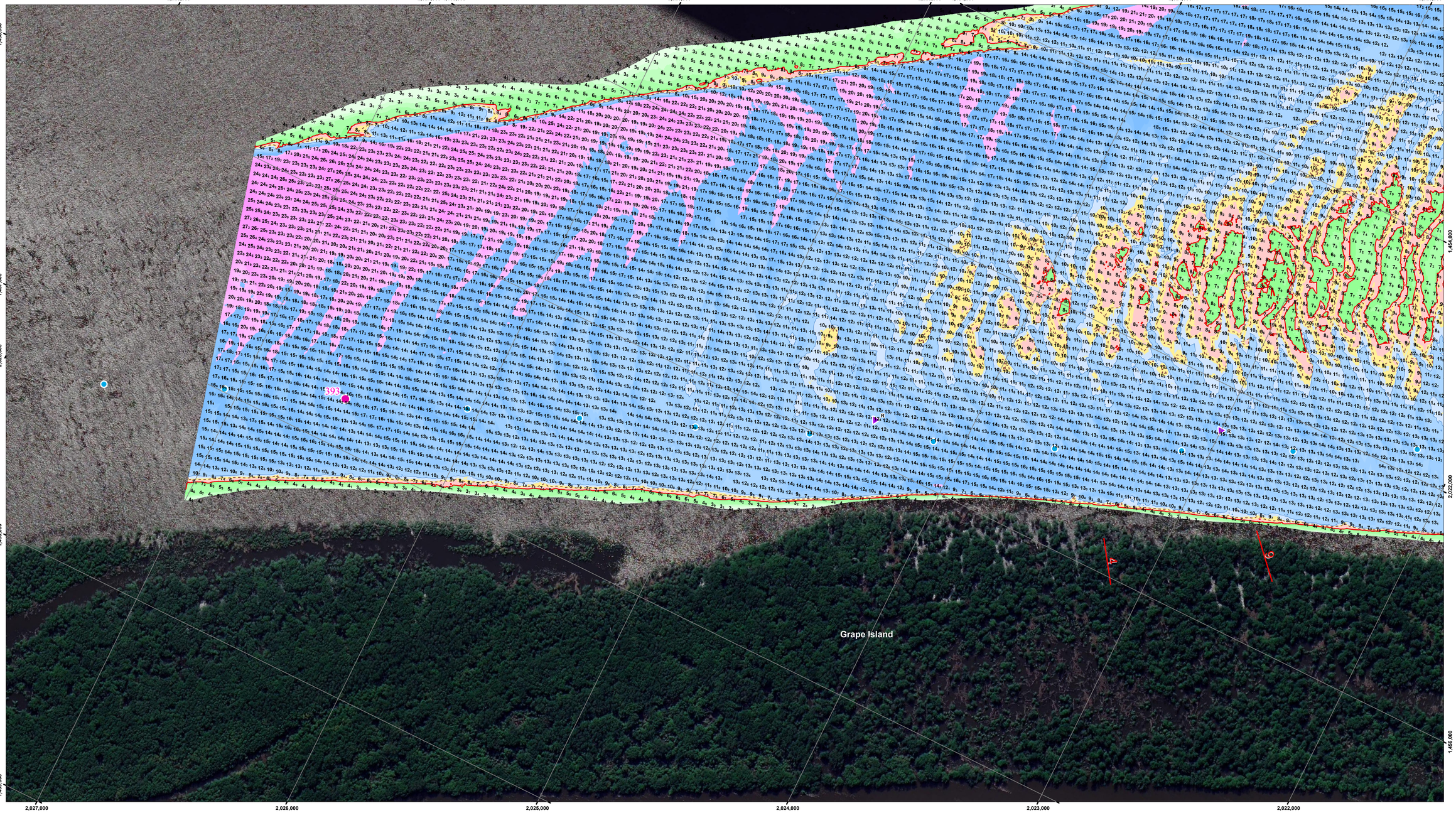
UPSTREAM

DOWNSTREAM




**NOTES:**

Survey Date: MAY 6, 2025
Conducted by: Hunter C, Kevin R
Survey Vessel: SV Cormorant
Flat Pool: 518.2
Water Surface: 525.97
Stage: +7.77
Water Surface Source: GAGE
Upstream Gage: Burlington
Downstream Gage: Ft Madison
RTK to Pool Datum: NA

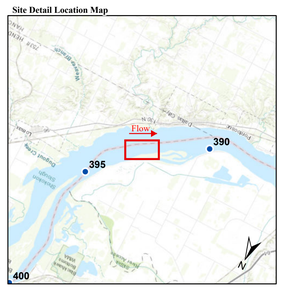
Processed in ArcGIS by: Jennie M 5/12/2025
*Document Name: UM_19_MVR_20250506_CS_38843931_25B*

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

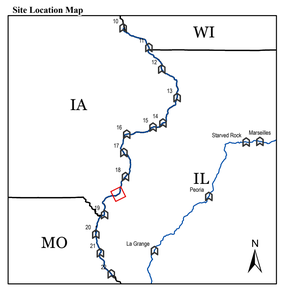
*Imagery: Google*

*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'
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: 19
REACH: Grape Island
REACH MILES: 392.1 to 393.3
SURVEY TYPE: CONDITION
COLLECTION TYPE: Multibeam

*SURVEYED RIVER MILES: 388.4-393.1*

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

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'

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| Designed By: | Date: 5/12/2025 |
| 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**
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UPSTREAM

DOWNSTREAM

Thompson Island

Dallas Chute

392

391

395

390

US Army Corps of Engineers
Rock Island District

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

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| Designed By: | Date: 5/12/2025 |
| 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**
267 of 382

**NOTES:**

Survey Date: MAY 6, 2025
Conducted by: Hunter C, Kevin R
Survey Vessel: SV Cormorant
Flat Pool: 518.2
Water Surface: 525.97
Stage: +7.77
Water Surface Source: GAGE
Upstream Gage: Burlington
Downstream Gage: Ft Madison
RTK to Pool Datum: NA

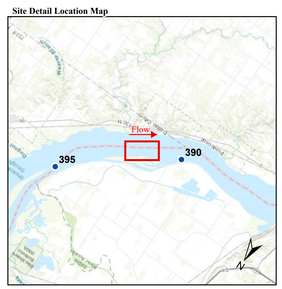
Processed in ArcGIS by: Jennie M 5/12/2025
*Document Name: UM_19_MVR_20250506_CS_38843931_25B*

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

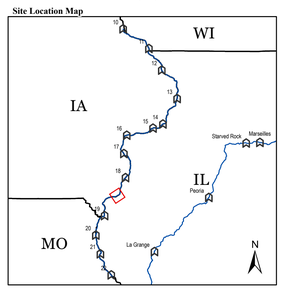
*Imagery: Google*

*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

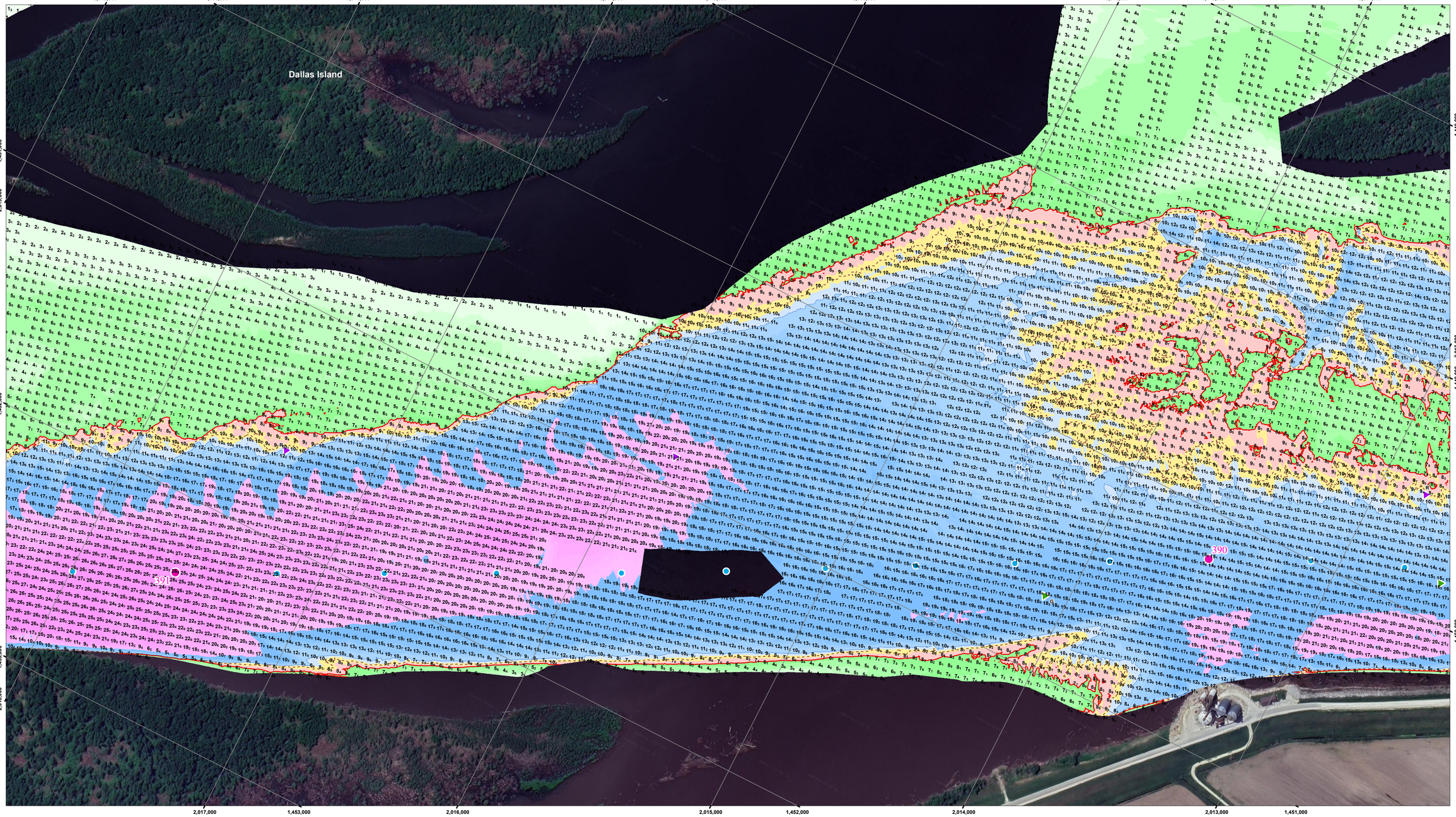
**Lateral Buoys**
- Green
- Red

**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: 19
REACH: Grape Island Lower
REACH MILES: 390.9 to 392.3
SURVEY TYPE: CONDITION
COLLECTION TYPE: Multibeam

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

*SURVEYED RIVER MILES: 388.4-393.1*




UPSTREAM

DOWNSTREAM

**NOTES:**

Survey Date: MAY 6, 2025
Conducted by: Hunter C, Kevin R
Survey Vessel: SV Cormorant
Flat Pool: 518.2
Water Surface: 525.97
Stage: +7.77
Water Surface Source: GAGE
Upstream Gage: Burlington
Downstream Gage: Ft Madison
RTK to Pool Datum: NA

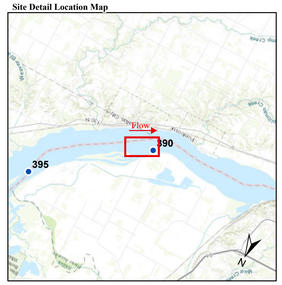
Processed in ArcGIS by: Jennie M 5/12/2025
*Document Name: UM_19_MVR_20250506_CS_38843931_25B*

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

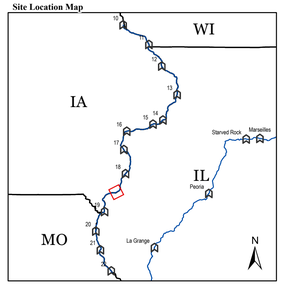
*Imagery: Google*

*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: 19
REACH: Dallas Chute to Dallas Island
REACH MILES: 389.8 to 391.1
SURVEY TYPE: CONDITION
COLLECTION TYPE: Multibeam

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

*SURVEYED RIVER MILES: 388.4-393.1*

US Army Corps of Engineers
Rock Island District

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

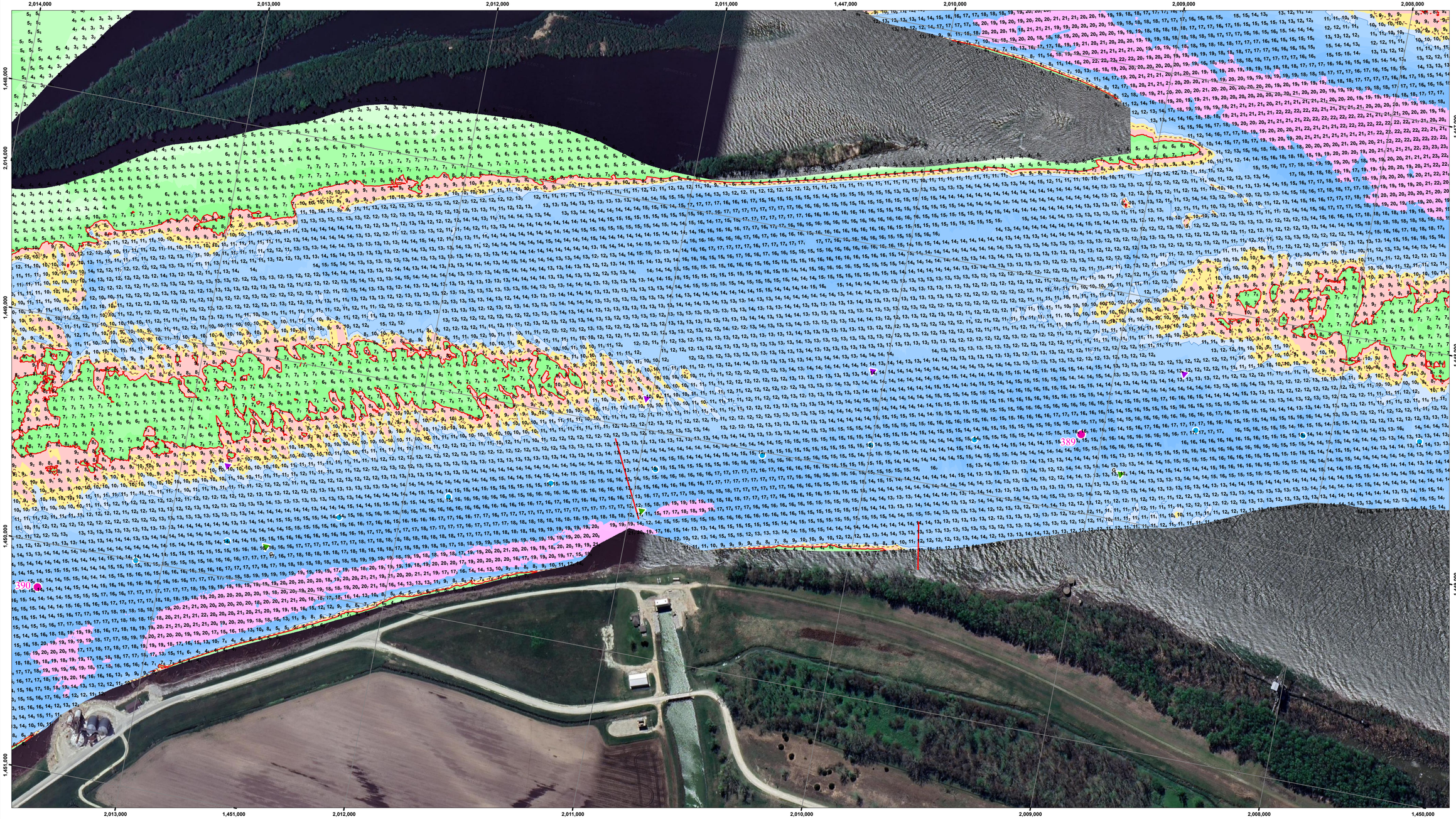
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| Reviewed By: | Solicitation Number: |

U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS

Sheet Reference Number
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UPSTREAM

DOWNSTREAM




**NOTES:**

Survey Date: MAY 6, 2025
Conducted by: Hunter C, Kevin R
Survey Vessel: SV Cormorant
Flat Pool: 518.2
Water Surface: 525.97
Stage: +7.77
Water Surface Source: GAGE
Upstream Gage: Burlington
Downstream Gage: Ft Madison
RTK to Pool Datum: NA

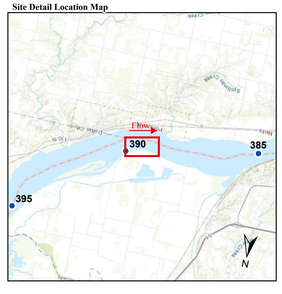
Processed in ArcGIS by: Jennie M 5/12/2025
*Document Name: UM_19_MVR_20250506_CS_38843931_25B*

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

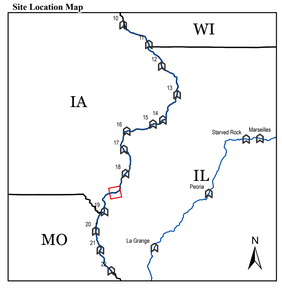
*Imagery: Google*

*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: 19
REACH: Lead Island Upper to Green Bay Landing
REACH MILES: 388.7 to 389.9
SURVEY TYPE: CONDITION
COLLECTION TYPE: Multibeam

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

*SURVEYED RIVER MILES: 388.4-393.1*

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' | | |

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| Date: 5/12/2025 | |
| Designed By: | |
| 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

2,007,000 2,006,000 2,005,000 2,004,000 2,003,000 2,002,000

1,447,000 1,446,000 1,445,000 1,448,000 1,449,000 1,450,000

PONTOOSUC, IL

Pontoosuc Dhn. (388.0)

388

1-3

1-4

**NOTES:**

Survey Date: MAY 6, 2025
Conducted by: Hunter C, Kevin R
Survey Vessel: SV Cormorant
Flat Pool: 518.2
Water Surface: 525.97
Stage: +7.77
Water Surface Source: GAGE
Upstream Gage: Burlington
Downstream Gage: Ft Madison
RTK to Pool Datum: NA

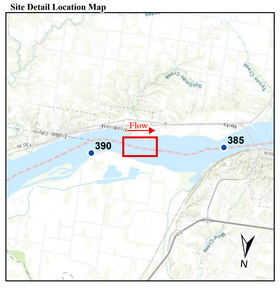
Processed in ArcGIS by: Jennie M 5/12/2025
*Document Name: UM_19_MVR_20250506_CS_38843931_25B*

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

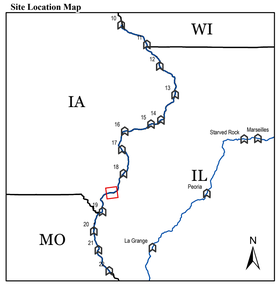
*Imagery: Google*

*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'
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: 19
REACH: Pontoosuc
REACH MILES: 387.5 to 388.7
SURVEY TYPE: CONDITION
COLLECTION TYPE: Multibeam

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

*SURVEYED RIVER MILES: 388.4-393.1*

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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| Designed By: | Date: 5/12/2025 |
| 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**
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UPSTREAM

DOWNSTREAM

RR Mile 225

DALLAS CITY, IL

Dallas Chute

Dallas Island

2,022,000 1,449,000 2,021,000 2,020,000 1,448,000 2,019,000 2,018,000 1,447,000 2,017,000

2,022,000 1,450,000 1,451,000 1,452,000 2,021,000

1,447,000 2,016,000 1,448,000 1,449,000 2,015,000

2,020,000 1,452,000 2,019,000 2,018,000 1,451,000 2,017,000 2,016,000 1,450,000 2,015,000

**NOTES:**

Survey Date: MAY 6, 2025
Conducted by: Hunter C, Kevin R
Survey Vessel: SV Cormorant
Flat Pool: 518.2
Water Surface: 525.97
Stage: +7.77
Water Surface Source: GAGE
Upstream Gage: Burlington
Downstream Gage: Ft Madison
RTK to Pool Datum: NA

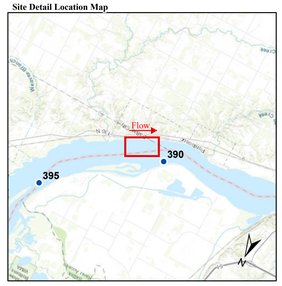
Processed in ArcGIS by: Jennie M 5/12/2025
*Document Name: UM_19_MVR_20250506_CS_38843931_25B*

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

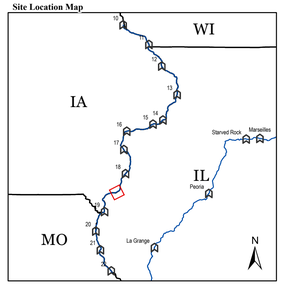
*Imagery: Google*

*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'
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: 19
REACH: Dallas Chute Upper
REACH MILES: 390.2 to 391.5
SURVEY TYPE: CONDITION
COLLECTION TYPE: Multibeam

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

*SURVEYED RIVER MILES: 388.4-393.1*

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' | | |

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|---|---|
| Designed By: | Date: 5/12/2025 |
| 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
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UPSTREAM

DOWNSTREAM

DALLAS CITY, IL

PONTOOSUC, IL

RR Mile 226

8

2.1

2,016,000 1,446,000 2,015,000 2,014,000 2,013,000 1,445,000 2,012,000 2,011,000

1,447,000 2,016,000 1,449,000 1,445,000 2,010,000 1,446,000 1,447,000

2,015,000 2,014,000 1,449,000 2,013,000 2,012,000 2,011,000 1,448,000 2,010,000

**NOTES:**

Survey Date: MAY 6, 2025
Conducted by: Hunter C, Kevin R
Survey Vessel: SV Cormorant
Flat Pool: 518.2
Water Surface: 525.97
Stage: +7.77
Water Surface Source: GAGE
Upstream Gage: Burlington
Downstream Gage: Ft Madison
RTK to Pool Datum: NA

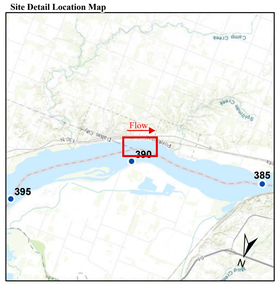
Processed in ArcGIS by: Jennie M 5/12/2025
*Document Name: UM_19_MVR_20250506_CS_38843931_25B*

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

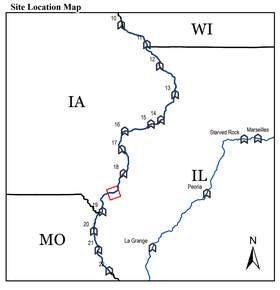
*Imagery: Google*

*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'
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: 19
REACH: Dallas Chute
REACH MILES: 389 to 390.2
SURVEY TYPE: CONDITION
COLLECTION TYPE: Multibeam

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

*SURVEYED RIVER MILES: 388.4-393.1*

US Army Corps of Engineers
Rock Island District

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

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| Designed By: | | Date: 5/12/2025 | |
| 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**
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UPSTREAM

DOWNSTREAM

2,011,000 | 2,010,000 | 1,445,000 | 2,009,000 | 2,008,000 | 2,007,000 | 2,006,000 | 2,005,000

1,445,000 | 1,446,000 | 1,447,000 | 1,448,000

PONTOOSUC, IL

Spillman Creek

Pontoosuc Dbn. (388.0)

2,010,000 | 2,009,000 | 2,008,000 | 2,007,000 | 1,448,000 | 2,005,000

**US Army Corps of Engineers**
**Rock Island District**

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

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|---|---|
| Designed By: | Date: 5/12/2025 |
| 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**
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**NOTES:**

Survey Date: MAY 6, 2025
Conducted by: Hunter C, Kevin R
Survey Vessel: SV Cormorant
Flat Pool: 518.2
Water Surface: 525.97
Stage: +7.77
Water Surface Source: GAGE
Upstream Gage: Burlington
Downstream Gage: Ft Madison
RTK to Pool Datum: NA

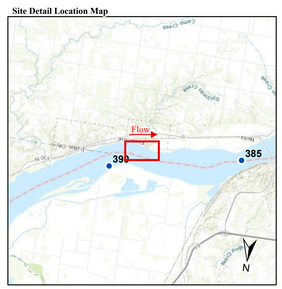
Processed in ArcGIS by: Jennie M 5/12/2025
*Document Name: UM_19_MVR_20250506_CS_38843931_25B*

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

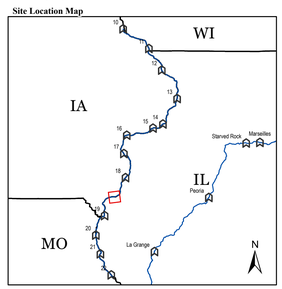
*Imagery: Google*

*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

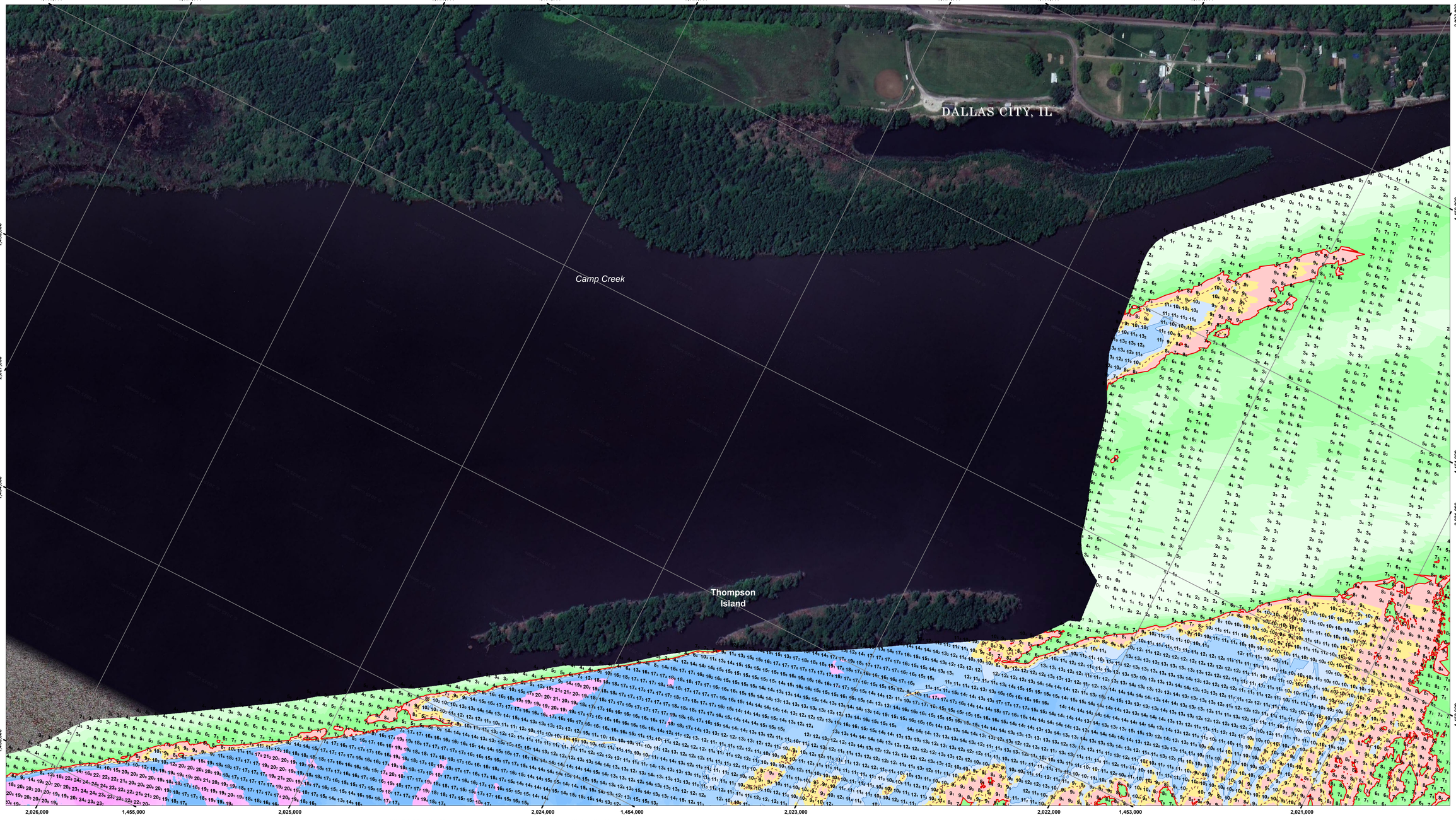
US ARMY CORPS OF ENGINEERS
ROCK ISLAND DISTRICT
CEMVR - OD-T
WATERWAY: UPPER MISSISSIPPI RIVER
POOL: 19
REACH: Dallas Chute Lower
REACH MILES: 388.1 to 389.2
SURVEY TYPE: CONDITION
COLLECTION TYPE: Multibeam

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

*SURVEYED RIVER MILES: 388.4-393.1*

UPSTREAM

DOWNSTREAM




**NOTES:**

Survey Date: MAY 6, 2025
Conducted by: Hunter C, Kevin R
Survey Vessel: SV Cormorant
Flat Pool: 518.2
Water Surface: 525.97
Stage: +7.77
Water Surface Source: GAGE
Upstream Gage: Burlington
Downstream Gage: Ft Madison
RTK to Pool Datum: NA

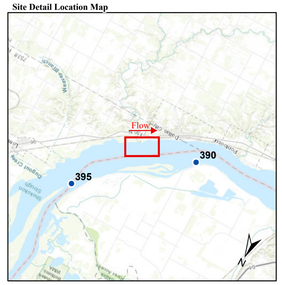
Processed in ArcGIS by: Jennie M 5/12/2025
*Document Name: UM_19_MVR_20250506_CS_38843931_25B*

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

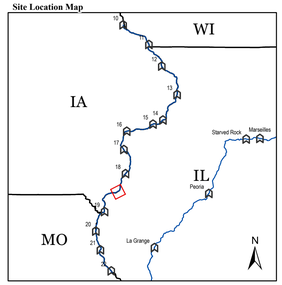
*Imagery: Google*

*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: 19
REACH: Thompson Island Side Channel
REACH MILES: 391.5 to 392.7
SURVEY TYPE: CONDITION
COLLECTION TYPE: Multibeam

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

*SURVEYED RIVER MILES: 388.4-393.1*

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: 5/12/2025 |
| 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**
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