DOWNSTREAM

UPSTREAM

889,000 890,000 1,695,000 891,000 892,000 893,000 894,000

888,000 1,695,000 1,694,000 1,693,000 894,000 1,692,000 1,691,000

887,000 888,000 889,000 890,000 1,691,000 891,000 892,000 893,000

MARSEILLES, IL

249

South Kickapoo Creek Dbn\ (248.8)

JOHNSON ISLAND LT. (249.4)

SOUTH KICKAPOO CREEK LT. (249.2)

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'		

Designed By:	Date: 5/7/2025
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 18 of 114

NOTES:

Survey Date: APRIL 29, 2025

Conducted by: Hunter C, Jimmy M, Wyatt K, Jake P

Survey Vessel: SV Cormorant

Flat Pool: 482.8'

Water Surface: 483.90

Stage: +1.10

Water Surface Source: GAGE

Downstream Gage: Marseilles Lock, Pool

Upstream Gage: Dresden Lock, Tail

RTK to Pool Datum: NA

Processed in ArcGIS by: Jennie M 5/7/2025

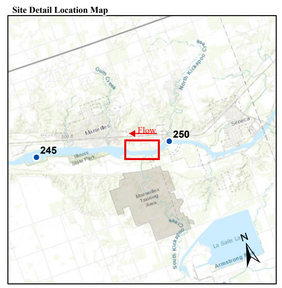
Document Name: IL_MA_MVR_20250429_CS_24702490_25A

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Vertical Datum: NGVD 1929 U.S. Survey Feet.

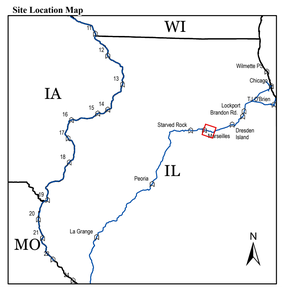
Imagery: Google

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

N W E S

US ARMY CORPS OF ENGINEERS
ROCK ISLAND DISTRICT
CEMVR - OD-T
WATERWAY: Illinois Waterway
POOL: Marseilles
REACH: S. Kickapoo Lower
REACH MILES: 248.3 to249.5
SURVEY TYPE: CONDITION
COLLECTION TYPE: Multibeam

1 inch = 200 feet

0 95 190 380 570 760 950 1,140 Feet

SURVEYED RIVER MILES: 247.0-249.0

DOWNSTREAM

UPSTREAM

883,000 884,000 1,697,000 885,000 886,000 887,000 1,696,000 888,000

1,697,000 1,696,000 1,695,000 1,695,000 1,694,000 1,693,000 885,000 886,000

882,000 1,694,000 883,000 884,000 885,000 1,693,000 886,000 887,000

MARSEILLES, IL

GUM CREEK
LT. (247.8)

248

Illinois
State Park

Ballards
Island

BALLARDS ISLAND
LT. (246.2)

NOTES:

Survey Date: APRIL 29, 2025
Conducted by: Hunter C, Jimmy M, Wyatt K, Jake P
Survey Vessel: SV Cormorant
Flat Pool: 482.8'
Water Surface: 483.90
Stage: +1.10
Water Surface Source: GAGE
Downstream Gage: Marseilles Lock, Pool
Upstream Gage: Dresden Lock, Tail
RTK to Pool Datum: NA

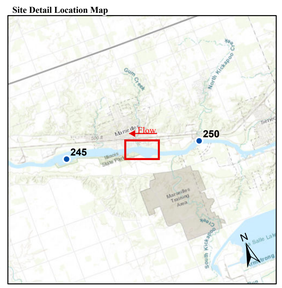
Processed in ArcGIS by: Jennie M 5/7/2025
Document Name: IL_MA_MVR_20250429_CS_24702490_25A

Horizontal Projection: State Plane, NAD 1983 Illinois East - 1202, U.S. Survey Feet
Vertical Datum: NGVD 1929 U.S. Survey Feet.

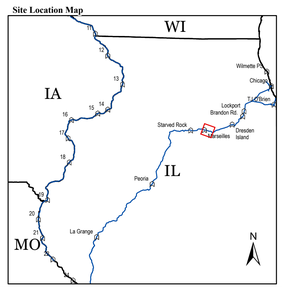
Imagery: Google

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

N W E S

US ARMY CORPS OF ENGINEERS
ROCK ISLAND DISTRICT
CEMVR - OD-T
WATERWAY: Illinois Waterway
POOL: Marseilles
REACH: Ballard's Island
REACH MILES: 247.2 to248.4
SURVEY TYPE: CONDITION
COLLECTION TYPE: Multibeam

1 inch = 200 feet

0 95 190 380 570 760 950 1,140 Feet

SURVEYED RIVER MILES: 247.0-249.0

US Army Corps
of Engineers
Rock Island District

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

Designed By:	Date: 5/7/2025
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 17 of 114

DOWNSTREAM

878,000 879,000 1,698,000 880,000 881,000 882,000 883,000 1,697,000

1,698,000 877,000 1,697,000 1,696,000 1,695,000 1,694,000

MARSEILLES, IL

247.1

878,000 879,000 880,000 1,694,000 881,000 882,000

UPSTREAM

US Army Corps of Engineers
Rock Island District

Points represent shallowest depth value derived from 4ft/ot grid.
Map Document Grid is 1000' x 1000'

Symbol	Description	Date	Approved

Designed By:	Date: 5/7/2025
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 16 of 114

NOTES:

Survey Date: APRIL 29, 2025
Conducted by: Hunter C, Jimmy M, Wyatt K, Jake P
Survey Vessel: SV Cormorant
Flat Pool: 482.8'
Water Surface: 483.90
Stage: +1.10
Water Surface Source: GAGE
Downstream Gage: Marseilles Lock, Pool
Upstream Gage: Dresden Lock, Tail
RTK to Pool Datum: NA

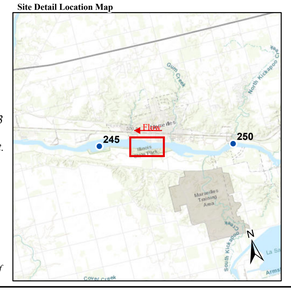
Processed in ArcGIS by: Jennie M 5/7/2025
Document Name: IL_MA_MVR_20250429_CS_24702490_25A

Horizontal Projection: State Plane, NAD 1983 Illinois East - 1202, U.S. Survey Feet
Vertical Datum: NGVD 1929 U.S. Survey Feet.

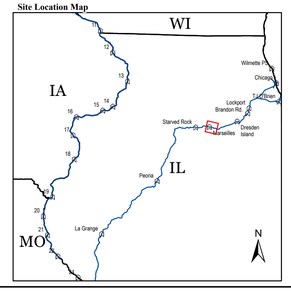
Imagery: Google

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

N W E S

US ARMY CORPS OF ENGINEERS
ROCK ISLAND DISTRICT
CEMVR - OD-T
WATERWAY: Illinois Waterway
POOL: Marseilles
REACH: Marseilles Canal Upper
REACH MILES: 246.2 to247.3
SURVEY TYPE: CONDITION
COLLECTION TYPE: Multibeam

1 inch = 200 feet

0 95 190 380 570 760 950 1,140 Feet

SURVEYED RIVER MILES: 247.0-249.0