DOWNSTREAM

UPSTREAM

**NOTES:**

Survey Date: May 4, 2016

Conducted by: Justin C, Rick A

Survey Vessel: MV Holling

Flat Pool: 429'

Water Surface: 431.1

Stage: +2.1

Downstream Gage: LaGrange Upper RM 80.2

Upstream Gage: Beardstown RM 88.5

Processed in ArcGIS by: Dan McBride 5/9/2016

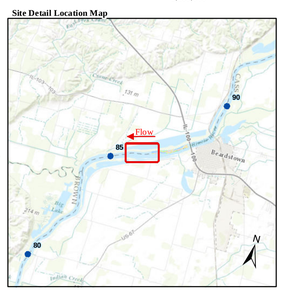
*Document Name: IW_24_IWW_20160504_LA_08650878_16B*

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

*Imagery: 2015 USDA NAIP*

*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**

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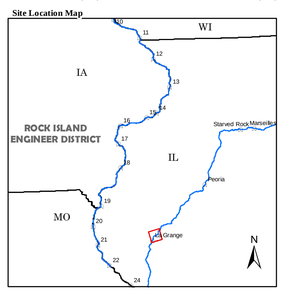



**Depth (Ft)**

-10'
0'
5'
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: ILLINOIS WATERWAY
POOL: LaGrange
REACH: Bar Island to Grape Island
REACH MILES: 85.6 to 86.7
SURVEY TYPE: CONDITION

*1 " = 200 '*

0 100 200 400 600 800 1,000 1,200 Feet

***SURVEYED RIVER MILES: 086.5-087.8***

US Army Corps of Engineers
Rock Island District

| Symbol | Description | Date | Approved |
|---|---|---|---|
| | | | |

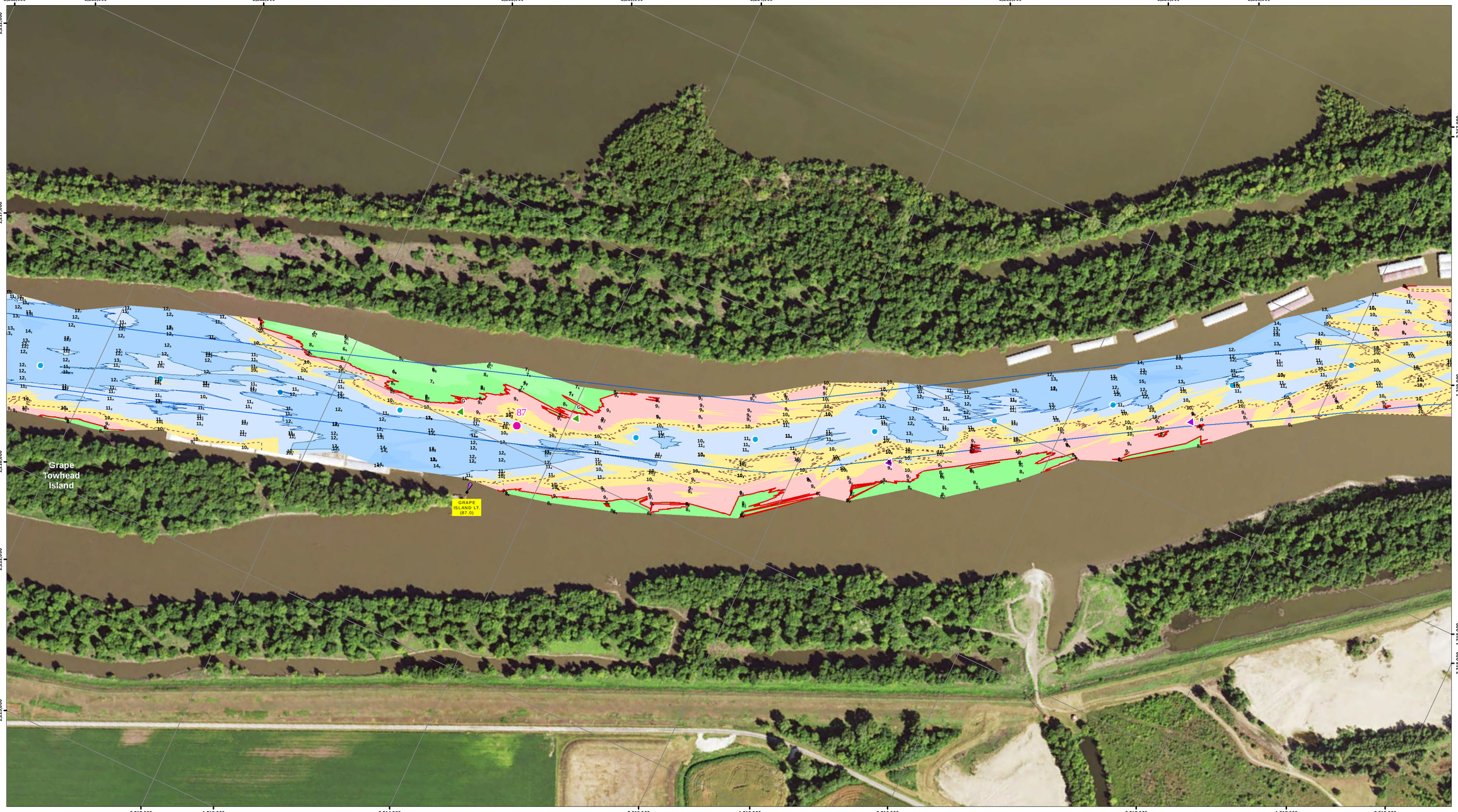
Points represent shallowest depth value derived from de floor grid.
Map Document Grid is 1000' x 1000'.

U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS

Designed By:
Drawn By:
Checked By:
Reviewed By:
Date: 5/9/2016
File No.
I.S.O. Sheet File Name:
Solicitation Number:

Sheet Reference Number
139 of 223

DOWNSTREAM




UPSTREAM

US Army Corps of Engineers
Rock Island District

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U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS

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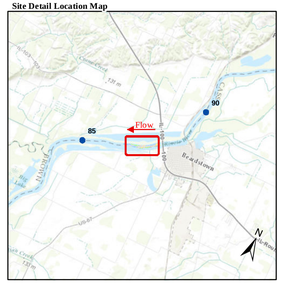


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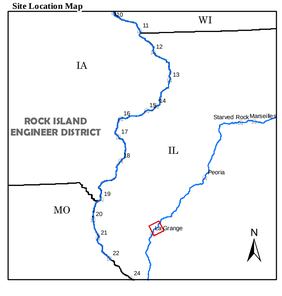


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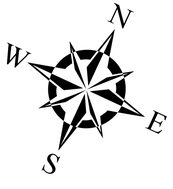


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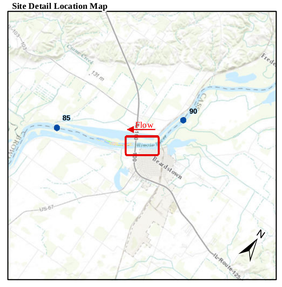
85
90
Beardstown
Illinois
Mississippi
Rivers
Beardstown
Cuba
Frederick
Meredosia
Chambersburg
Exeter
Virginia
Arenzville
Murrayville
Concord
Jacksonville
Alexander
Woodson
Waverly
Franklin
Bluffs
Pleasant Hill
Perry
Pittsfield
Griggsville
Kinderhook
Pittsfield
Barry
Milton
Nebo
Mendon
Clayton
Quincy
Camp Point
Golden
Plainville
Coatsburg
Liberty
Ursa
Payson
Augusta
Bowen
Adrian
Colmar
Plymouth
Macomb
Tennessee
Industry
Bushnell
Prairie City
Blandinsville
Table Grove
Lewistown
Fairview
Canton
Cuba
Astoria
Vermont
Maquon
Rushville
Avon
Farmington
Fairfield
Mt Sterling
Carthage
Ripley
Dallas City
Pontoosuc
Hamilton
Warsaw
Keokuk
Fort Madison
Montrose
Nauvoo
Pilot Knob
Ellington
Lowell
Ashton
Franklin Grove
Steward
Paw Paw
Compton
Amboy
Sublette
Dixon
Rock Falls
Sterling
Morrison
Fulton
Clinton
Maquoketa
Bellevue
Sabula
Savanna
Thomson
Mississippi River
Illinois River
Illinois Waterway
Illinois Waterway
Illinois Waterway