

Symbol	Description	Date	Approved

U.S. ARMY ENGINEER DISTRICT CORPS OF ENGINEERS	Designed By:	Date: 10/21/2015
	Drawn By:	File No:
	Checked By:	I.S.O. Sheet File Name:
	Reviewed By:	Specification Number:

Sheet  
Reference  
Number  
1 of 1

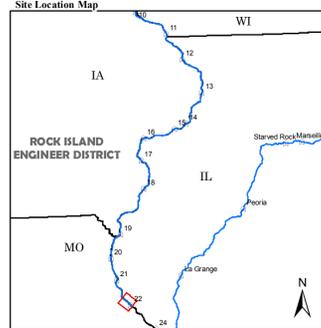
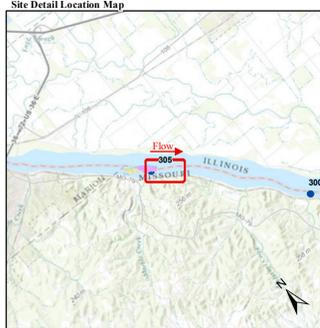
UPSTREAM

DOWNSTREAM

**NOTES:**  
 Survey Date: October 20, 2015  
 Conducted by: Matt M, Cory B, Steve G  
  
 Survey Vessel: MV Hinds  
 Flat Pool: 459.5  
 Water Surface: 459.7  
 Stage: +0.2  
 Upstream Gage: Hannibal RM 309.8  
 Downstream Gage: Lock 22 Pool RM 301.2

Horizontal Projection: State Plane, NAD 1983  
 Illinois West - 1202, U.S. Survey Feet  
 Vertical Datum: MSL 1912 U.S. Survey Feet.  
 Imagery: 2014 USDA NAIP

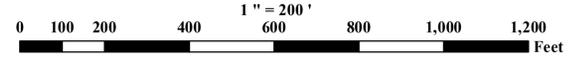
The information depicted on this map represents the results of a survey conducted on the date indicated and can only be considered to represent the general condition existing at that time.



- Depth (Ft)**
  - 10'
  - 0'
  - 1'
  - 2'
  - 3'
  - 4'
  - 5'
  - 6'
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  - 45'
  - 46'
  - 47'
  - 48'
  - 49'
  - 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: 22  
 REACH: Saverton Bluff to Cave Hollow  
 REACH MILES: 304 to 305.2  
 SURVEY TYPE: CONDITION



**SURVEYED RIVER MILES: 304.8-305.8**

Processed in ArcGIS by: John Hayes 10/21/2015  
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