

US Army Corps of Engineers  
Rock Island District

Symbol	Description	Date	Approved
	Map Document Grid 1: 1000 x 1000		

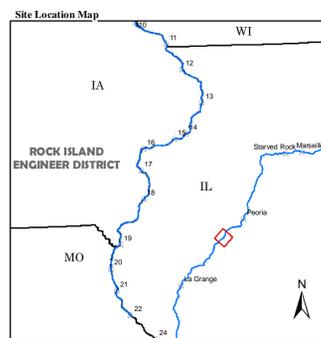
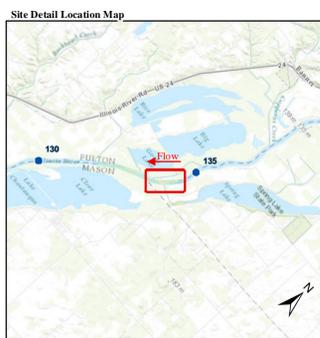
U.S. ARMY ENGINEER DISTRICT CORPS OF ENGINEERS	Designed By:	Date: 5/20/2016
	Drawn By:	File No.
	Checked By:	I.S.O. Sheet File Name:
	Reviewed By:	Specification Number:

Sheet Reference Number  
93 of 223

**NOTES:**  
Survey Date: May 18, 2016  
Conducted by: Justin C, Rick A  
  
Survey Vessel: MV Holling  
Flat Pool: 429'  
Water Surface: 441.7  
Stage: +12.2  
Downstream Gage: Havana Bridge RM 119.6  
Upstream Gage: Copperas RM 136.8

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

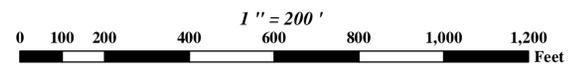
The information depicted on this map represents the results of a survey conducted on the date indicated and can only be considered to represent the general condition existing at that time.



- Depth (Ft)**
  - 10'
  - 0'
  - 1'
  - 2'
  - 3'
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  - 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: ILLINOIS WATERWAY  
POOL: LaGrange  
REACH: Senate Island to Duck Island  
REACH MILES: 133.4 to 134.6  
SURVEY TYPE: CONDITION



SURVEYED RIVER MILES: 131.8-134.6

