

Symbol	Description	Date	Approved

U.S. ARMY ENGINEER DISTRICT CORPS OF ENGINEERS	Designed By:	Date: 4/7/2015
	Drawn By:	File No:
	Checked By:	I.S.O. Sheet File Name:
	Reviewed By:	Specification Number:

Sheet Reference Number 1 of 1

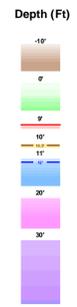
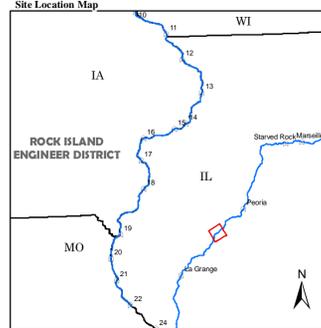
DOWNSTREAM

UPSTREAM

**NOTES:**  
 Survey Date: April 1, 2015  
 Conducted by: Justin C. Rick A  
  
 Survey Vessel: MV Holling  
 Flat Pool: 429'  
 Water Surface: 434.9  
 Stage: +5.5  
 Downstream Gage: Havana Bridge RM 429.2  
 Upstream Gage: Copperas RM 429.5

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

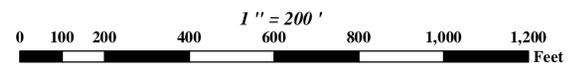


- River Mile**
  - Mile: Pink circle
  - Tenth: Blue circle
- River Features**
  - Wing Dam Location: Red line
- Lights**
  - Green: Green circle
  - Red: Red circle
  - White: White circle
  - Yellow: Yellow circle

- Daybeacon**
  - NR: Rhombus, Red and White
  - NG: Rhombus, Green and White
  - SG: Square, Green
  - TR: Triangle, Red
- Lateral Buoys**
  - Green: Green diamond
  - Red: Red diamond



**US ARMY CORPS OF ENGINEERS  
 ROCK ISLAND DISTRICT  
 CEMVR - OD-T  
 WATERWAY: ILLINOIS WATERWAY  
 POOL: LaGrange  
 REACH: Liverpool  
 REACH MILES: 127.2 to 128.4  
 SURVEY TYPE: CONDITION**



**SURVEYED RIVER MILES: 128.0-129.0**

Processed in ArcGIS by: John Hayes 4/7/2015  
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