

US Army Corps of Engineers  
Rock Island District

Symbol	Description	Date	Approved

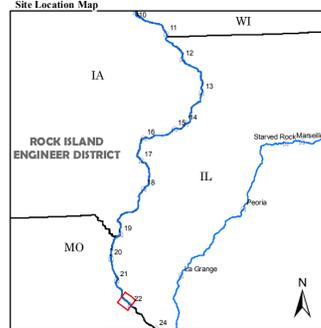
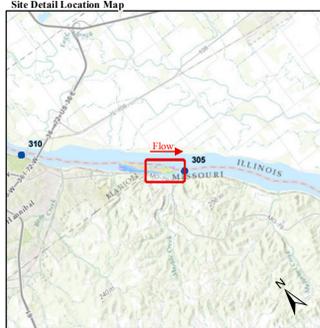
U.S. ARMY ENGINEER DISTRICT CORPS OF ENGINEERS	Designed By:	Date: 3/7/2016
	Drawn By:	File No:
	Checked By:	U.S.O. Sheet File Name:
	Reviewed By:	Specification Number:

Sheet Reference Number  
1 of 1

**NOTES:**  
Survey Date: March 2, 2016  
Conducted by: Cory B, Steve G, Matt M  
  
Survey Vessel: Launch Coot  
Flat Pool: 459.5  
Water Surface: 461.4  
Stage: +1.6  
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

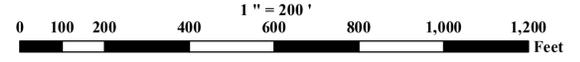
The information depicted on this map represents the results of a survey conducted on the date indicated and can only be considered to represent the general condition existing at that time.



- Depth (Ft)**
  - 10'
  - 0'
  - 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: UPPER MISSISSIPPI RIVER  
POOL: 22  
REACH: Harris Island  
REACH MILES: 305 to 306.2  
SURVEY TYPE: CONDITION



SURVEYED RIVER MILES: 305.3-307.0

UPSTREAM

DOWNSTREAM