

Symbol	Description	Date	Approved

Designed By:	Date: 8/16/2016
Drawn By:	File No:
Checked By:	U.S.O. Sheet File Name:
Reviewed By:	Scale/Revision Number:

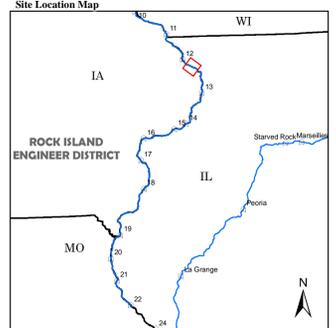
Sheet Reference Number
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NOTES:
 Survey Date: August 10, 2016
 Conducted by: Cory B. Lee S

 Survey Vessel: MV Hinds
 Flat Pool: 583
 Water Surface: 588.0
 Stage: +5.0
 Upstream Gage: Lock 12 Tail RM 556.7
 Downstream Gage: Sabula RR Bridge RM 535.0

Horizontal Projection: State Plane, NAD 1983
 Illinois West - 1202, U.S. Survey Feet
 Vertical Datum: MSL 1912 U.S. Survey Feet.
 Imagery: 2015 USDA NAIP

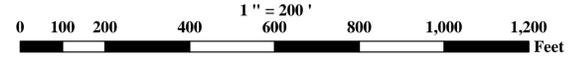
The information depicted on this map represents the results of a survey conducted on the date indicated and can only be considered to represent the general condition existing at that time.



- Depth (Ft)**
 - 10'
 - 0'
 - 9'
 - 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: 13
 REACH: Maquoketa River Lower to Maquoketa River Upper
 REACH MILES: 546.9 to 548
 SURVEY TYPE: CONDITION



SURVEYED RIVER MILES: 546.7-548.0

UPSTREAM

DOWNSTREAM