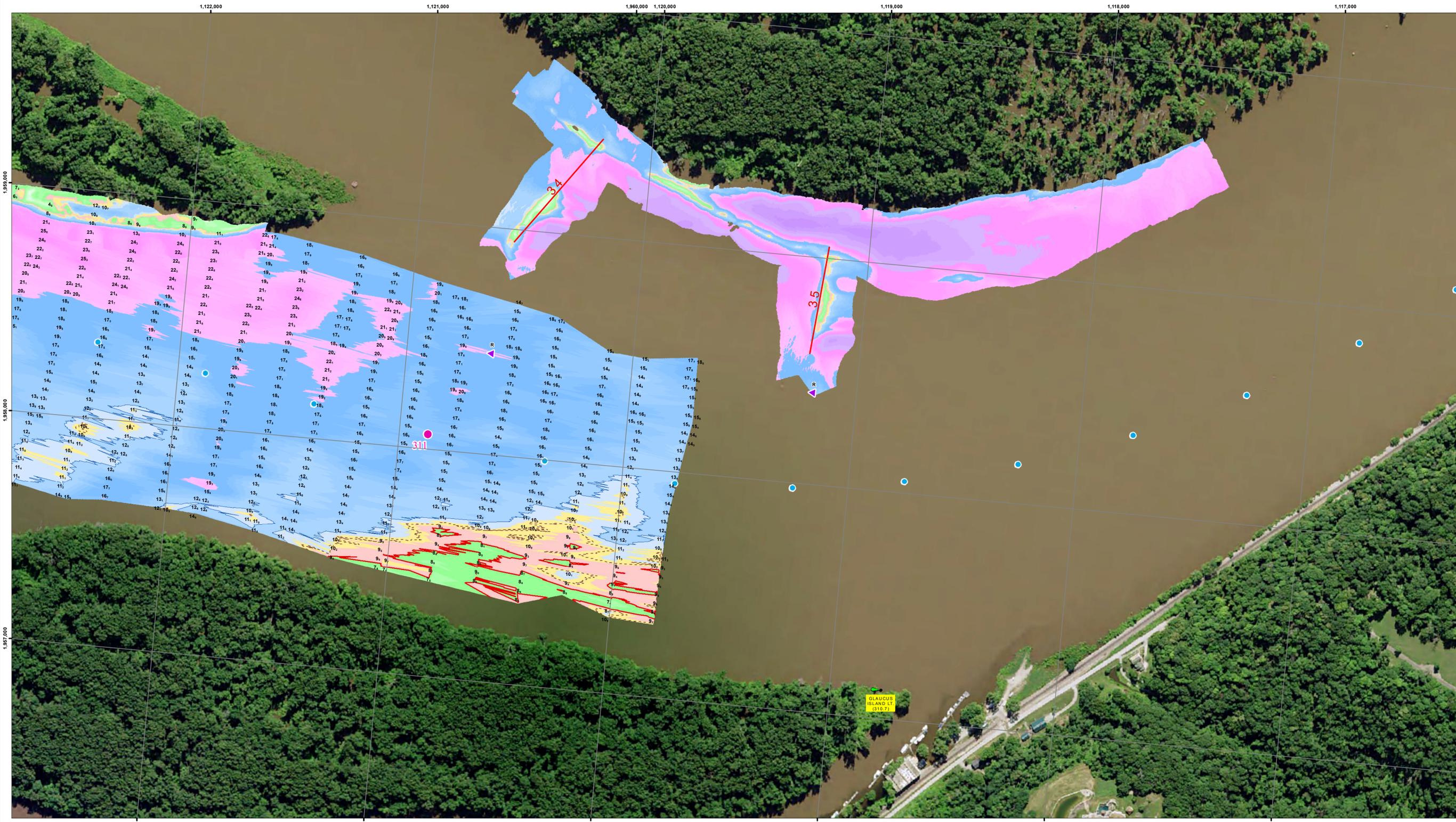




Symbol	Description	Date	Approved

U.S. ARMY ENGINEER DISTRICT CORPS OF ENGINEERS	Designed By:	Date: 6/19/2015
	Drawn By:	File No:
	Checked By:	U.S.O. Sheet File Name:
	Reviewed By:	Specification Number:

Sheet
Reference
Number
1 of 1

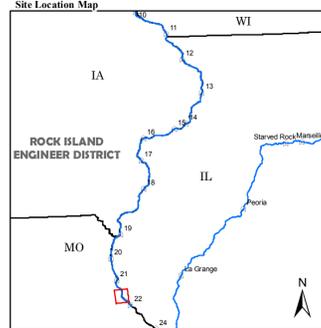
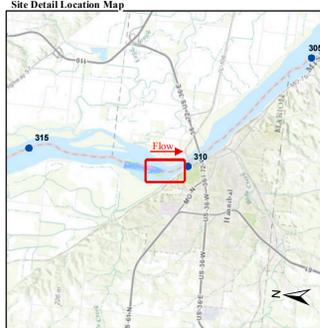


NOTES:
 Survey Date: June 17, 2015
 Conducted by: Matt M, Lee S

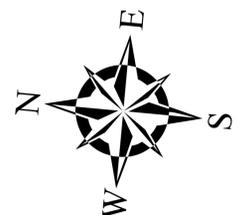
 Survey Vessel: MV Hinds
 Flat Pool: 459.5
 Water Surface: 468.4
 Stage: +8.9
 Upstream Gage: NE MO Power RM 320.0
 Downstream Gage: Hannibal RM 309.8

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

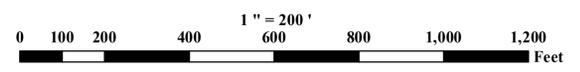
The information depicted on this map represents the results of a survey conducted on the date indicated and can only be considered to represent the general condition existing at that time.



- Depth (Ft)**
 - 10'
 - 0'
 - 10'
 - 20'
 - 30'
 - 40'
 - 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: Glaucus Island to Turtle Island
 REACH MILES: 310.1 to 311.4
 SURVEY TYPE: CONDITION



SURVEYED RIVER MILES: 310.8-312.0

UPSTREAM
DOWNSTREAM