1966500 1966000 1965500

2296500 2296000

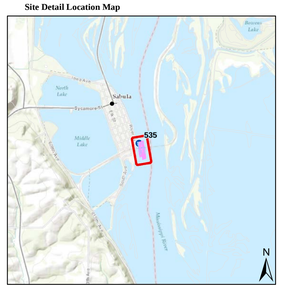
1965000

FLOW

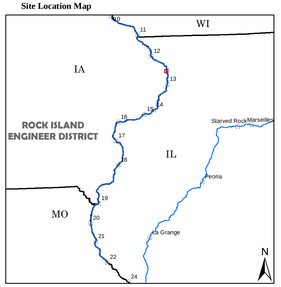
535

Hydrographic Survey of the **Mississippi River - Pool 13**
Orthophotography flown 2011 - ESRI World Imagery
Horizontal Projection: State Plane, NAD 1983,
Illinois West - 1202, U.S. Survey Feet
Vertical Datum: NGVD 29 U.S. Survey Feet.
All soundings adjusted to Flat Pool: 583.0
Water Surface at time of survey: 584.9
Water Stage (Negative for Tide): -1.9

Site Detail Location Map



Site Location Map



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

NOTES:

Survey Date: 04/10/2014

Survey Vessel: Launch Coot

Conducted by: Sam Hoover, Karl Schmitz

Processed in ArcGIS by: John Hayes 4/11/2014

File Name: MVRUM13_53485352_14A

1 " = 50 '

0 50 100 200 Feet

DISCLAIMER

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US Army Corps of Engineers
District: CEMVR

Symbol	Description	Date	Approved
	Points represent shallowest depth value derived from 20 foot grid cells. Map Document Grid is 500' x 500'.		

U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS

Designed By:	Date: 4/11/2014
Drawn By:	File No.
Checked By:	LS.O. Sheet File Name:
Reviewed By:	Solicitation Number:

Sheet Reference Number 1 of 1

Upper Mississippi River Reach:
Sabula RR Bridge

River Miles:
534.8-535.2

Survey Type:
Reconnaissance Condition

Sabula Railroad Bridge
UMR Pool 13 River Reach Miles 534.8-535.2