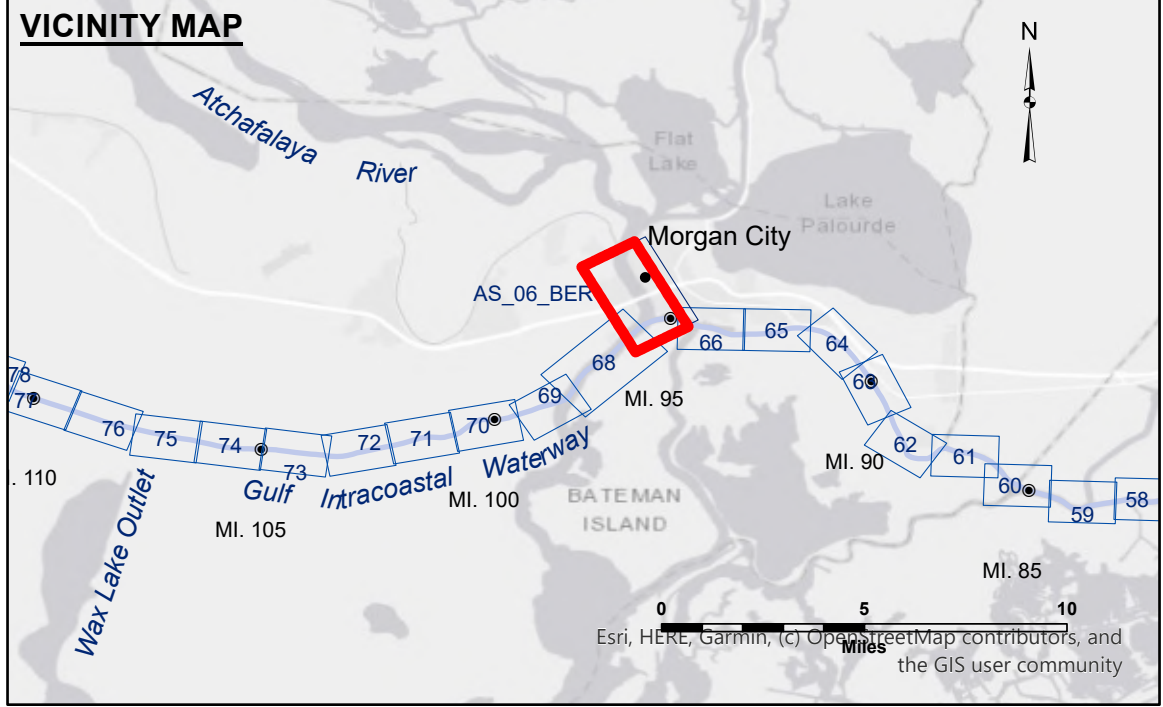
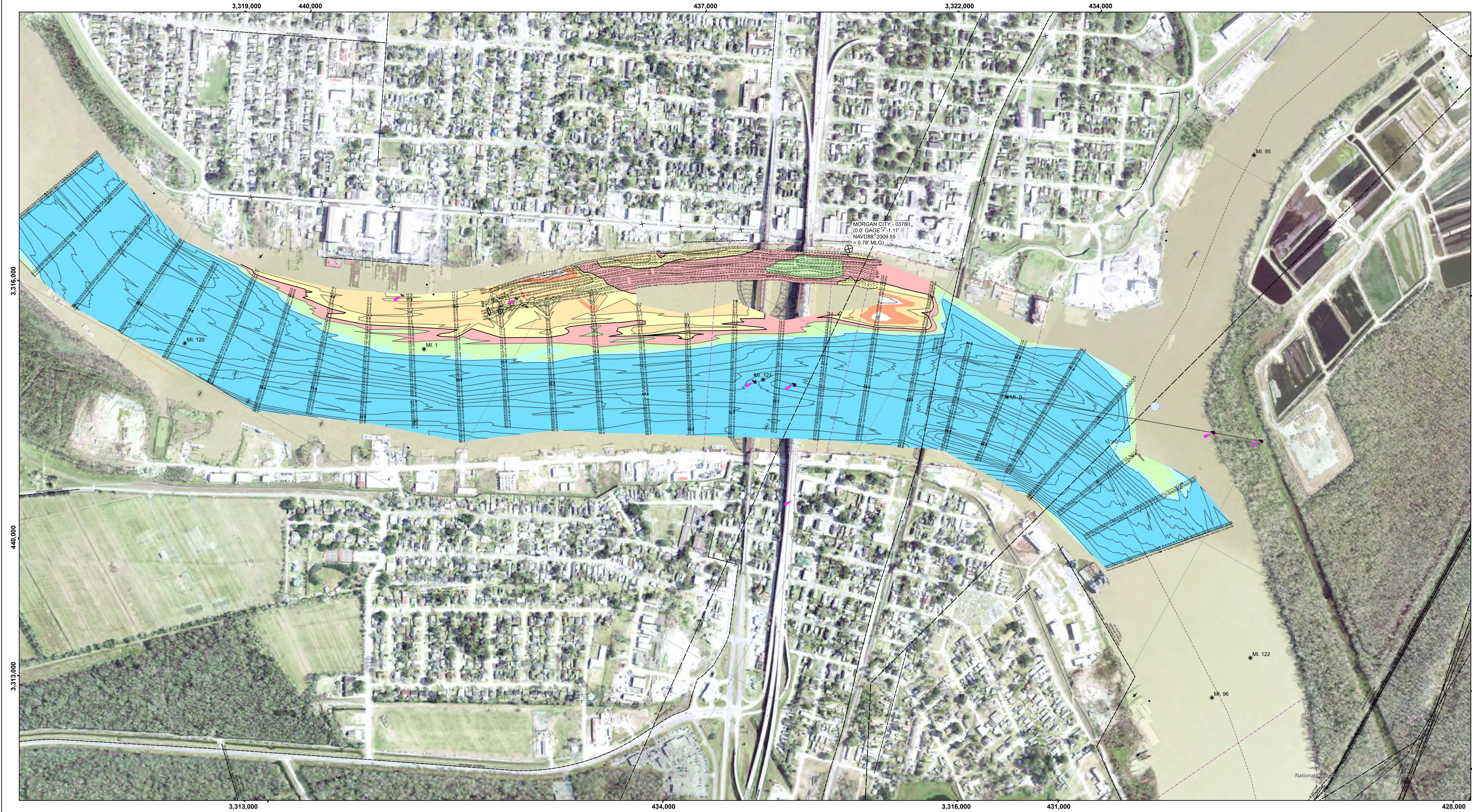




LEGEND

--- Federal Navigation Channel

— Federal Navigation Center Line

— As-built Pipeline/Cable

..... Unconfirmed Pipeline/Cable

— Project Depth Contour

○ Cable Area

□ Placement Area

□ Anchorage Area

⊗ Obstruction Point

✂ Wrecks-Submerged

□ Borrow Area

● Shoalest Sounding**

★ Beacon, General

◆ Red Navigation Buoy

◆ Green Navigation Buoy

□ -6' and above

□ -6 to -8

□ -8 to -10

□ -10 to -12

□ -12' to -15'

□ -15' to -18'

□ -18' to -20'

□ -20' and below

Gage Reading:
Sea Conditions:
Vessel Name:
Survey Type:
Sounding Frequency***:

MORGAN CITY: 4.26 MLG AVG.
0-1 FT
M/V VALENTOUR
CS
HIGH

0 500 1,000 1,500 2,000

Feet

NOTES:

Horizontal Coordinate System:
North American Datum of 1983 (NAD83), projected to the State Plane
Coordinate System (SPCS), Louisiana South Zone. Distance units in U.S. Survey Feet.

Vertical Datum:
Soundings are shown in feet and indicate depths below Mean Low Gulf Datum (MLG).
Datum Relationships for Lower Atchafalaya River at Morgan City (03780) as of 2025:
0.0' NAVD88 (2009.55) = 2.19' MLG

The location of navigation aids are base on and provided by the U.S. Coast Guard.

2021 Aerial Photography data source: NAIP, 1998 DOQQ imagery
shown in green from USGS.

Reference is N.O.A.A. Navigation Chart No. 11355.

** Shoalest Sounding per Quarter per Reach.

*** High frequency (200 kHz) survey data represents the first signal return at a sounding
location and will include suspended solids, known as "fluff", if present. Low frequency (20 kHz)
survey data normally penetrates through this "fluff" layer to depict elevations of consolidated bottom
material. Low frequency accuracies may vary depending on channel conditions and fathometer
settings.

U.S. ARMY CORPS OF ENGINEERS			
Submitted:	Surveyed By: ADAMS/CHAMPINE	Plotted By: BD	Checked By: AOJ/H
Recommended:	Chief, Survey Section		Chief, Waterways Maintenance Section
Approved:			

ATCHAFALAYA RIVER
BERWICK HARBOR

AS_06_BER_20250507_CS

07 May 2025

Sheet
Reference
Number

6 of 66

Revision Number:
5.25.04.03-5.25.04.03

US Army Corps
of Engineers
District: CEMVN

DISCLAIMER: The data presented in this map is the result of data collection/processing for a specific US Army Corps of Engineers activity and indicates the general existing conditions. As such, the data is not intended for use in any other project or for any other purpose. The user is responsible for the results of any of the application of the data for other than its intended purpose.

Data Comments: Hydrographic survey data is subject to change due to natural and man-made factors. The data is not intended for use in any other project or for any other purpose. The user is responsible for the results of any of the application of the data for other than its intended purpose.

The information depicted on this map represents the results of a survey conducted by the U.S. Army Corps of Engineers. It is not intended for use in any other project or for any other purpose. The user is responsible for the results of any of the application of the data for other than its intended purpose.