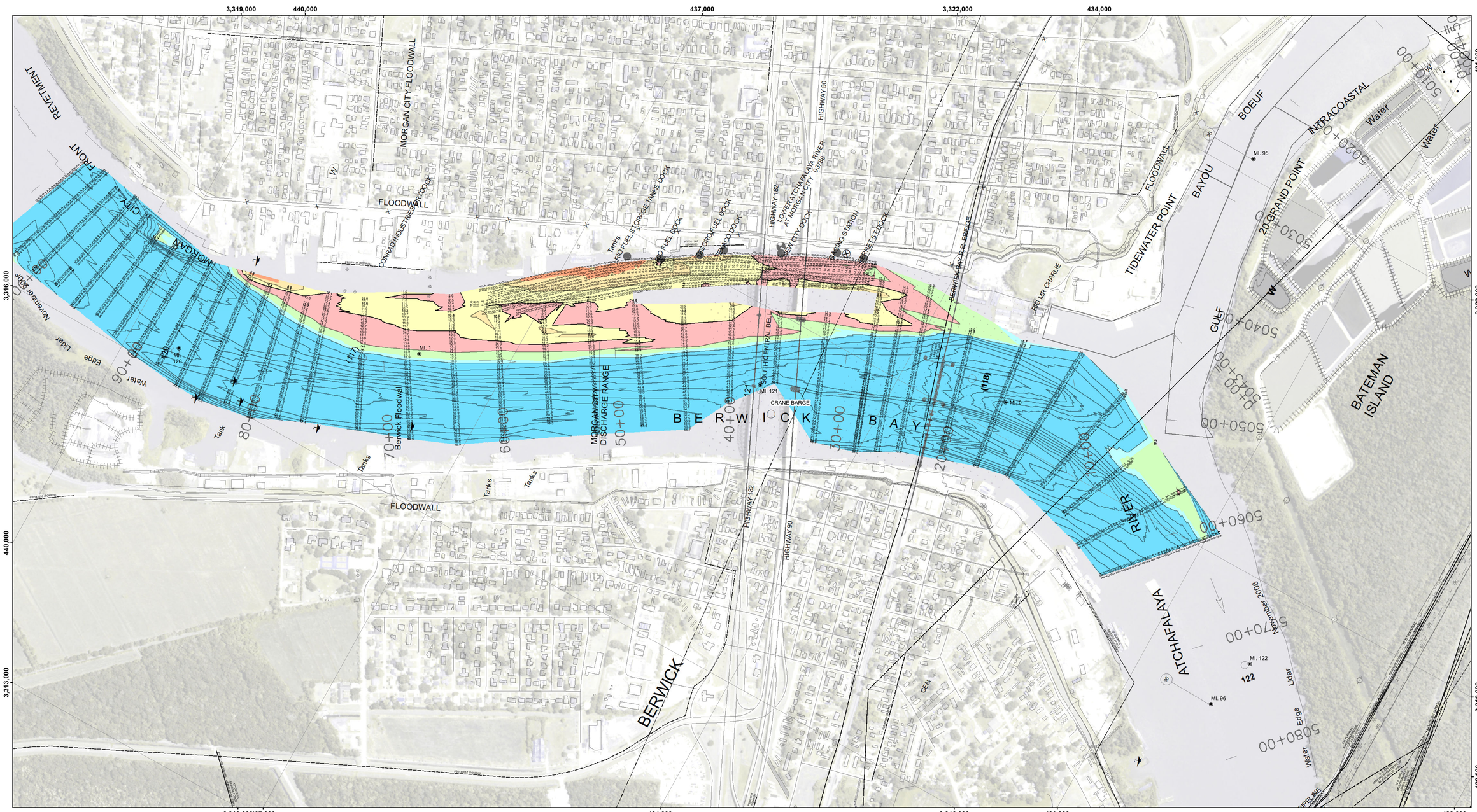

US Army Corps of Engineers
District: CEMVN

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Access Constraints: The United States Government furnishes this map and the data and related graphics without any warranty, understanding that the US Government makes no warranties, expressed, or implied concerning the accuracy, completeness, reliability, or suitability of this information for any particular purpose. The information and the data furnished. The United States shall be under no liability whatsoever to any individual or party for any action taken in reliance thereof. These data belong to this Government. Therefore the recipient fully agrees not to represent these data to anyone as other than data furnished by this Government. Recipient shall not release these data to others without also transferring this Disclaimer.

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Data Constraints: Hydrographic survey data is subject to change from environmental processes occurring between the date of survey activity and natural shoaling and scouring processes. The U. S. Army Corps of Engineers accepts no responsibility for changes in the hydrographic characteristics occurring after the date of publication. This data is intended for U. S. Army Corps of Engineers' internal use. Persons reviewing these data do so solely upon it.

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 conditions existing at the time.

U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT

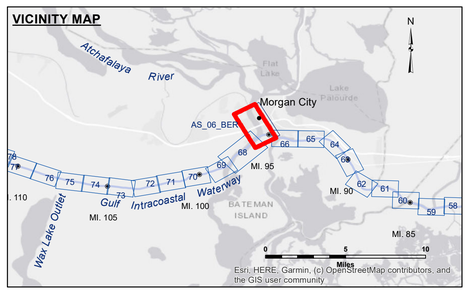
Submitted:	Surveyed By: ADAMS/CHAMPINE	
	Plotted By: BD	
Recommended:	Chief, Survey Section	
Approved:	Chief, Waterways Maintenance Section	Checked By: AO

ATCHAFALAYA RIVER
BERWICK HARBOR
AS_06_BER_20230906_CS
06 September 2023

Sheet Reference Number
6 **of** 66

Revison Number:
4.2-20200420

VICINITY MAP



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:	MORGAN CITY: 3.48 MLG AVG.
Sea Conditions:	CALM
Vessel Name:	M/V VALENTOUR
Survey Type:	CONDITION
Sounding Frequency***:	HIGH

Feet
0 500 1,000 1,500 2,000

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 2017:
0.0' NAVD88 (2009.55) = 1.89' MLG

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

2017 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.