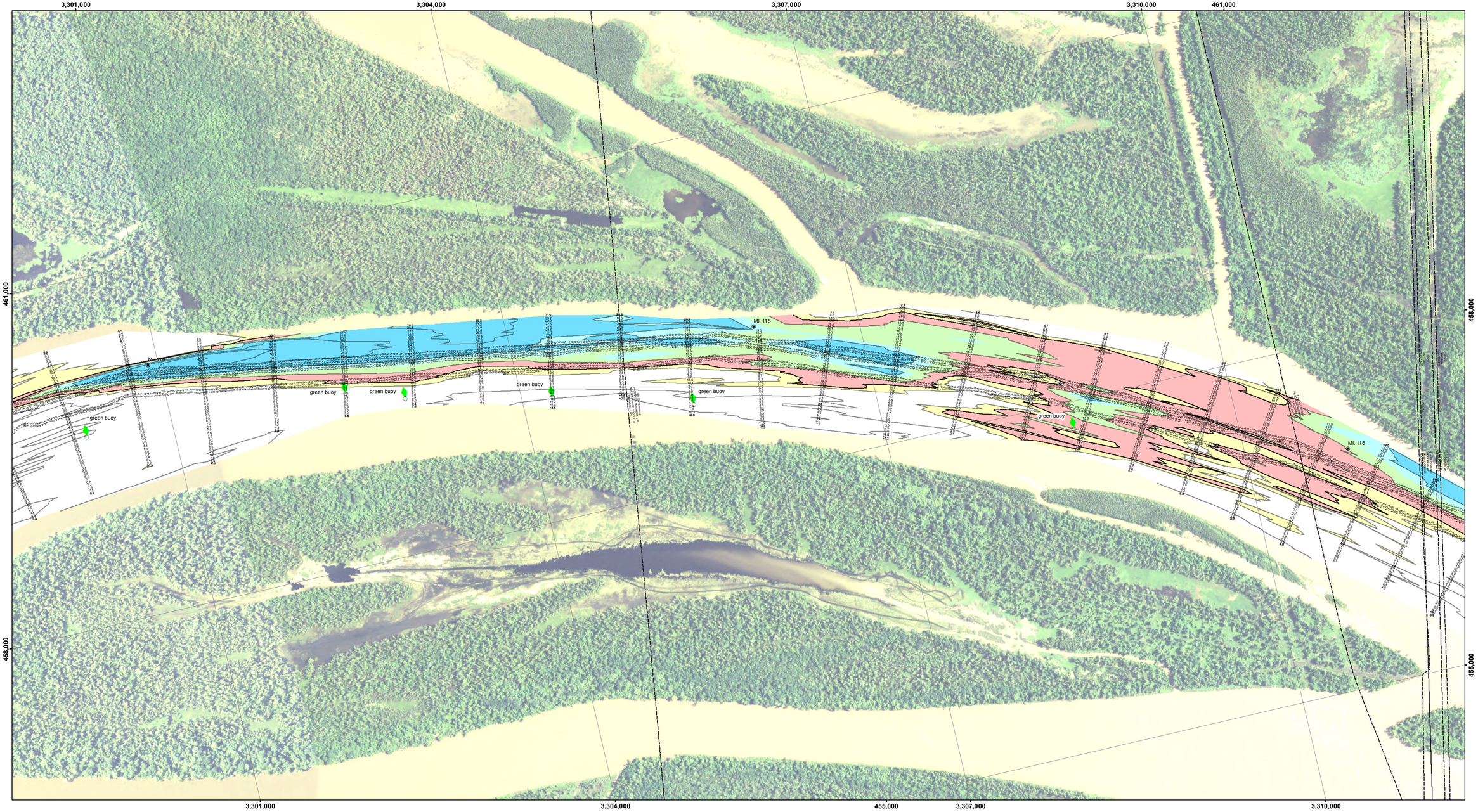

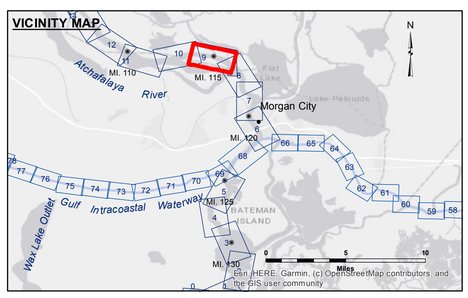

LEGEND

- 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
- -10' and above
- -10 to -12
- -12' to -15'
- -15' to -18'
- -18' to -20'
- -20' and below

N E S W

Gage Reading:	VRS: 10.1 MLG AVG
Sea Conditions:	CALM
Vessel Name:	M/V OB 189
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).

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

2010 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.

US Army Corps of Engineers
District: CEMVN

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Access Constraints: The United States Government furnishes these data and the US Coast Guard authorizes them with the express understanding that no warranty of any kind is made, either expressed or implied concerning the accuracy, completeness, reliability, or suitability of the information, or of any other information and the data furnished. The United States shall be under no liability whatsoever to any person by reason of any use made thereof. It is agreed that the recipient of the information and the recipient fully agrees not to represent these data to anyone as other than the most current available data and to indemnify and hold harmless these data to others without also transferring this Disclaimer.

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.

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Data Constraints: Hydrographic survey data is subject to change without notice due to natural and man-made events including storm activity and natural shoaling and scouring processes. The U. S. Army Corps of Engineers accepts no responsibility for changes in the environment that occur after the survey has been made publication. This data is intended for U. S. Army Corps of Engineers internal use. Product requires broad-band display support.

U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT

Submitted:	
Recommended: Chief, Survey Section	
Approved: Chief, Waterways Maintenance Section	
Surveyed By:	RYLAND/HOSHMAN
Plotted By:	AO
Checked By:	AO

ATCHAFALAYA RIVER
STOUTS PASS
AS_09_STP_20200414_CS
14 April 2020

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