704,000 3,322,000 704,000 701,000 3,319,000 3,319,000 701,000 3,322,000

PARKING
PARKING
PARKING
TOE OF LEVEE
TOE OF LEVEE
TOE OF LEVEE
TOE OF LEVEE
GATE
RADIO TOWER
WOODS
WOODS
PORT ALLEN TB STAFF (0.0' GAGE = 0.78' MLG = -0.73' NAVD88, OPUS 2010)
BATON ROUGE - 01160 (0.0' GAGE = -0.71' NAVD88, OPUS2019 = -3.21' LWRP07)
PORT ALLEN LOCK
Piers
Gage
75'
10'
228.5 MISSISSIPPI RIVER
DISPOSAL AREA Beyond the -30.0 N.G.V.D. contour into the Mississippi River
-30 N.G.V.D.
PARKING
GATE
GATE
GATE
TOE OF LEVEE
TOE OF LEVEE
WOODS
2017-2021 LIDAR (FLOWER)
2017-2021 LIDAR (FLOWER)
1
2
3
4
5
6
7
8
9
10

TABLE OF COORDINATES

APPROX LIMITS OF WORK

POINT NO.	X	Y
1	3320949.835	701715.189
2	3321101.868	701504.689
3	3321639.985	701174.795
4	3322118.775	700599.761
5	3322230.961	701181.825
6	3321961.024	701200.779
7	3321811.849	701292.296
8	3321770.968	701340.817
9	3321806.013	701399.342
10	3321042.882	701866.860

STA. 0+00.00 AZ. 211°35'21
STA. 1+00.00 AZ. 211°35'32.7
STA. 2+00.00 AZ. 211°35'33.0
STA. 3+00.00 AZ. 211°35'33.5
STA. 4+00.00 AZ. 211°36'8.1
STA. 5+00.00 AZ. 211°35'34.5
STA. 6+00.00 AZ. 211°35'35.1
STA. 7+00.00 AZ. 211°35'35.6
STA. 8+00.00 AZ. 211°35'36.0
STA. 9+00.00 AZ. 211°35'36.6
STA. 10+00.00 AZ. 211°35'36.9
STA. 11+00.00 AZ. 211°35'37.2
STA. 12+00.00 AZ. 211°35'32.3
STA. 13+00.00 AZ. 211°34'19.1
STA. 14+00.00 AZ. 211°37'56.2
STA. 15+00.00 AZ. 211°35'39.1
STA. 16+00.00 AZ. 211°37'26.1
STA. 17+00.00 AZ. 211°35'40.5
STA. 18+00.00 AZ. 211°35'40.8
STA. 19+00.00 AZ. 211°35'41.5
STA. 20+00.00 AZ. 211°35'40.4

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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.

US Army Corps of Engineers
District: CEMVN

U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT

Submitted:	Surveyed By: SP, KC	
	Plotted By: JH	
Recommended: Chief, Survey Section		
Approved: Chief, Waterways Maintenance Section	Checked By: JH	

BATON ROUGE HARBOR
PORT ALLEN LOCK FOREBAY
LK_04_PAL_20230727_AD
27 July 2023

Sheet Reference Number
1 **of** 1

Revison Number:
4.2-20200420

VICINITY MAP
N
1
0 2.5 5 7.5 Miles
Esri, HERE, Garmin, (c) OpenStreetMap contributors, and the GIS user community

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
- -8' and above
- -8' to -10'
- -10' to -12'
- -12' and below

N E S W

Gage Reading: BR: 9.8 NGVD
Sea Conditions: CALM
Vessel Name: M/V LAFOURCHE
Survey Type: CONDITION
Sounding Frequency***: HIGH

Feet
0 100 200 300 400 500

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 National Geodetic Verical Datum of 1929 (NGVD29).

Distances on the Mississippi River, above and below Head of Passes are shown at 1 mile intervals.

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

2015 Aerial Photography data source: NAIP

Reference is N.O.A.A. Navigation Chart No. 11370.

** 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.