

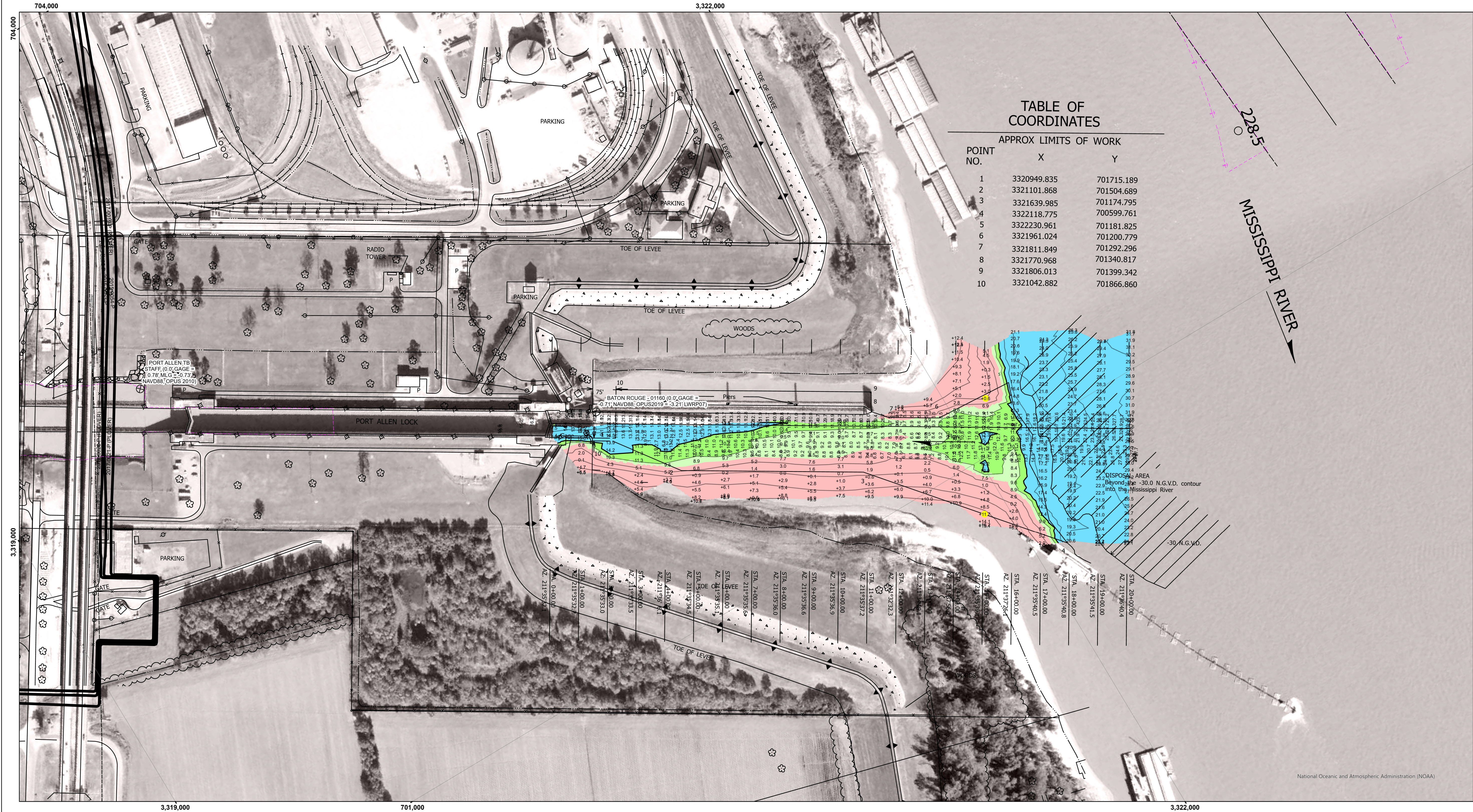


TABLE OF COORDINATES

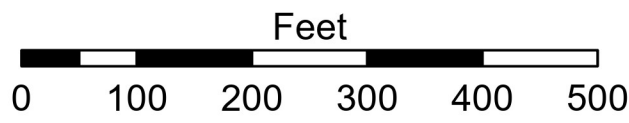
APPROX LIMITS OF WORK

| 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 |

| LEGEND                           |                     |                         |                |
|----------------------------------|---------------------|-------------------------|----------------|
| --- Federal Navigation Channel   | ○ Cable Area        | □ Borrow Area           |                |
| — Federal Navigation Center Line | □ Placement Area    | ● Shoalest Sounding**   |                |
| — As-built Pipeline/Cable        | □ Anchorage Area    | ☆ Beacon, General       |                |
| ..... Unconfirmed Pipeline/Cable | ⊗ Obstruction Point | ◆ Red Navigation Buoy   | -8' and above  |
| — Project Depth Contour          | ✈ Wrecks-Submerged  | ◆ Green Navigation Buoy | -8' to -10'    |
|                                  |                     |                         | -10' to -12'   |
|                                  |                     |                         | -12' and below |



Gage Reading: BR: 19.18 NGVD  
Sea Conditions: CALM  
Vessel Name: OB189  
Survey Type: CONDITION  
Sounding Frequency\*\*\*: HIGH



**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 Vertical 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.  
2021 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.



**DISCLAIMER:** The data presented in this report is the property of the U.S. Army Corps of Engineers and is not to be distributed outside the Corps of Engineers. The data is for informational purposes only and is not to be used for any other purpose. The user is responsible for the results of any application of the data for other than its intended purpose.  
Data Comments: Hydrographic survey data is subject to change and is not to be used for any other purpose. The U.S. Army Corps of Engineers is not responsible for any activity and natural ailing and scouring processes. The U.S. Army Corps of Engineers is not responsible for the hydrological conditions which develop after the date of publication. This data is intended for U.S. Army Corps of Engineers internal use. Prudent mariners should not rely solely upon it.

| U.S. ARMY CORPS OF ENGINEERS<br>NEW ORLEANS DISTRICT |                                      |                 |                 |
|------------------------------------------------------|--------------------------------------|-----------------|-----------------|
| Submitted:                                           | Surveyed By: SPJS                    | Plotted By: JHT | Checked By: JHT |
| Recommended:                                         | Chief, Survey Section                |                 |                 |
| Approved:                                            | Chief, Waterways Maintenance Section |                 |                 |

**BATON ROUGE HARBOR  
PORT ALLEN LOCK FOREBAY  
LK\_04\_PAL\_20250724\_CS**  
24 July 2025

**Sheet  
Reference  
Number**  
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