

LEGEND

--- Federal Navigation Channel	--- Cable Area	□ Borrow Area	■ -12' and above
— Federal Navigation Center Line	□ Placement Area	● Shoalest Sounding**	■ -12' to -15'
— As-built Pipeline/Cable	□ Anchorage Area	★ Beacon, General	■ -15' to -18'
--- Unconfirmed Pipeline/Cable	⊗ Obstruction Point	★ Red Navigation Buoy	■ -18' to -20'
— Project Depth Contour	⚓ Wrecks-Submerged	★ Green Navigation Buoy	■ -20' and below
			3 Fluff Thickness*

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 gage 88600 as of August 2013:
0.0' NAVD83 = 0.6' MLW = 1.5' MLG

Distances on the Atchafalaya River are shown at 1 mile intervals.

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

Aerial Photography data source: BUMP 2026 (DOQQ 1998 in transparent green)

Reference is N.O.A.A. Navigation Chart No. 11354.

** 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.

Gage Reading: EUGENE ISLAND VRN: 1.00 MLG AVG.
Sea Conditions: CHOPPY
Vessel Name: M/V VALENTOUR
Survey Type: CONDITION
Sounding Frequency***: LOW

Scale: 0 800 1,600 2,400 3,200 4,000 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 gage 88600 as of August 2013:
0.0' NAVD83 = 0.6' MLW = 1.5' MLG

Distances on the Atchafalaya River are shown at 1 mile intervals.

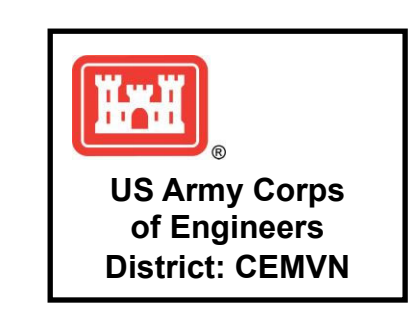
The location of navigation aids are based on and provided by the U.S. Coast Guard.

Aerial Photography data source: BUMP 2026 (DOQQ 1998 in transparent green)

Reference is N.O.A.A. Navigation Chart No. 11354.

** 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 United States Government neither warrants nor makes any representation as to the accuracy or completeness of the information contained herein. The user assumes all liability for any use of the information. The use of the information is at the user's own risk. The user shall indemnify and hold the United States Government harmless from any and all claims, damages, costs, and expenses, including reasonable attorneys' fees, that may be asserted against or incurred by the United States Government as a result of the use of the information. The United States Government shall not be liable for any damages, including consequential damages, that may be asserted against or incurred by the user as a result of the use of the information. The United States Government shall not be liable for any damages, including consequential damages, that may be asserted against or incurred by the user as a result of the use of the information.

Submitted	Reviewed By	U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT
Recommended	Checked By	LJA
Approved	Checked By	AO
	Checked By	AO

**ATCHAFALAYA RIVER
UPPER BAY CHANNEL
AR_06_BAY_20260320_CS
20 March 2026**

**Sheet Reference Number
6 of 16**