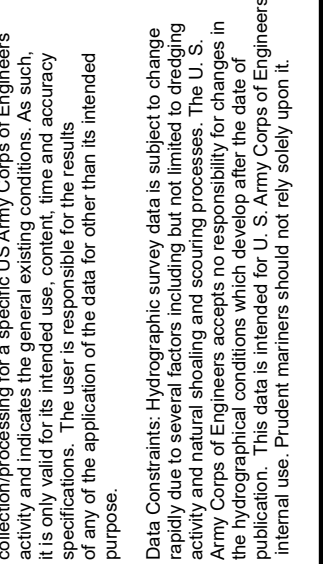




ATCHAFALAYA RIVER
BAR CHANNEL
AR_04_BAR_20251008_CS
08 October 2025

Sheet
Reference
Number
4 of 16

Revision Number:
5.25.08.04, 5.25.08.04

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EUGENE ISLAND: 1.18 MLG AVG.

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 the gage 88600 as of August 2013:

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

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

* Difference between high and low frequency elevations where greater than 1.0'.
 ** 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.