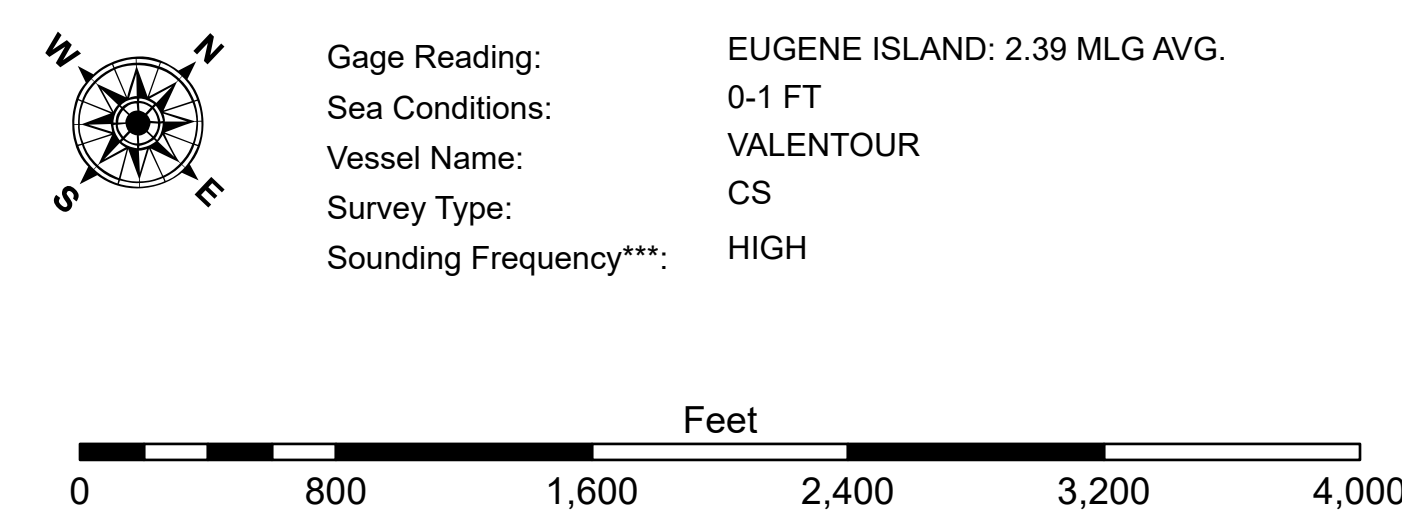
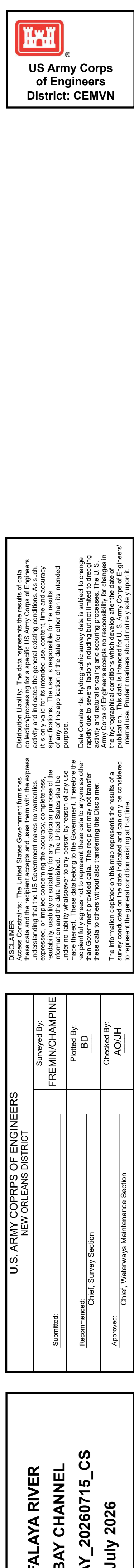




NOTES: 3,307,000

Northwestern Coordinate System:
North American Datum of 1983 (NAD83), projected to the State Plane
Coordinate System (SPCS), Louisiana South Zone. Distances 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 gauge 88600 as of August 2013:
0.0 NAD83 = 0.0 MLG = 0.1 MLLW

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 2008 (DOQG 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 detect conditions of consolidated bottom material. Low frequency accuracies may vary depending on channel elevations and sedimentation settings.