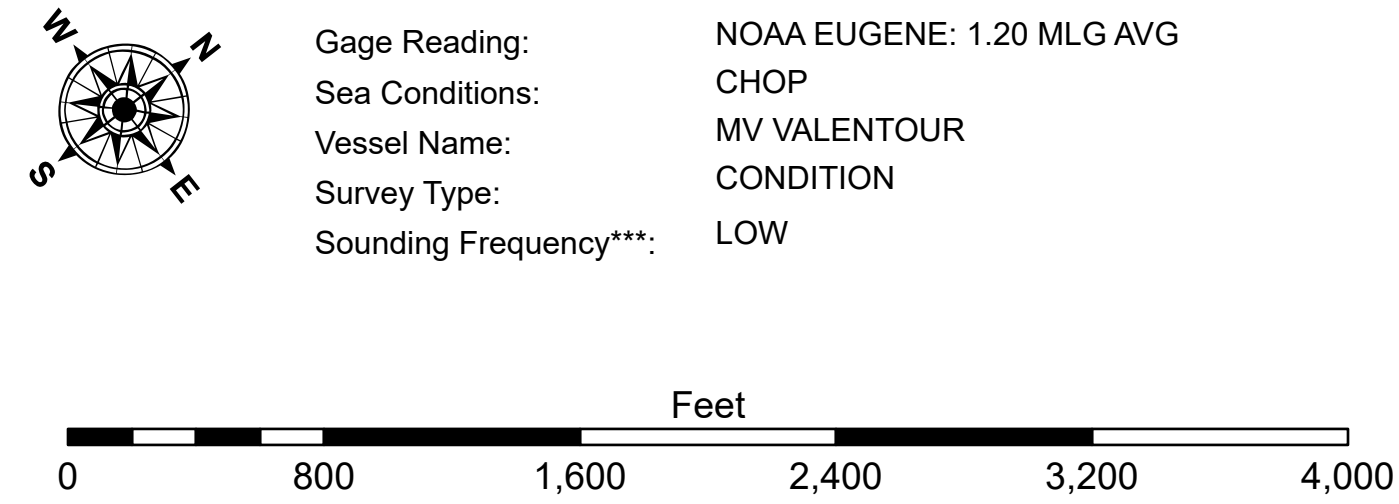
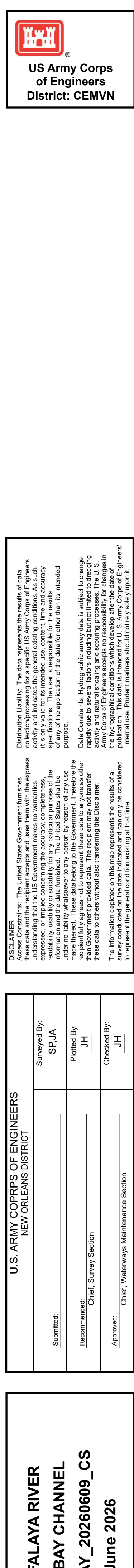




NOTES:

Horizontal Coordinate System:
North American Datum of 1983 (NAD83), projected to the State Plane
Coordinate System (SPCS), Louisiana State Zone. Distances units in U.S. Survey Feet.

Vertical Datum:
Soundings are shown in feet and include depths below Mean Low Gulf Datum (MLG).
Datum Relationships for the gauge 88600 as of August 2013:
0.0' NAVD83 = 0.6' MLW = 1.5' MLG

The soundings 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 2006 (DOQQ 1998 in transparent green)

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

*** Shallowest Soundings per Quarter per Reach.

*** High Frequency (200 KHz) survey data represents the first signal return at a sounding location and may include suspended solids, known as "fluff" if present. Low frequency (20 survey data normally penetrates through this "fluff" layer to detect conditions of consolidated material. Low frequency accuracies may vary depending on channel environments and sounder