



	Gage Reading:	EUGENE IS: 1.6 MLG AVG
	Sea Conditions:	2-3 FT
	Vessel Name:	M/V VALENTOUR
	Survey Type:	CONDITION
	Sounding Frequency***:	HIGH/LOW

0 800 1,600 2,400 3,200

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 Gull Datum (MLG).
Datum Relationships for the page: 18600 as of August 2013
0.07 NAVD83 = 0.07 MLW = 1.9 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.
2019 Aerial Photography data source: P.A.R. LLC, (1998 DOPO Imagery in green).
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 is the 'clean' 'fluff' layer to depict elevations of consolidated bottom material. Low frequency accuracies may vary depending on channel conditions and bathymetry.