



Data Constraints. Hydrographic survey data is subject to change rapidly due to several factors including but not limited to changing weather conditions, changing water levels, and changing personnel. The Army Corps of Engineers accepts no responsibility for changes in the hydrographical conditions which develop after the date of publication. This data is intended for U. S. Army Corps of Engineers internal use. Prudent mariners should not rely solely upon it.

DISCLAIMER

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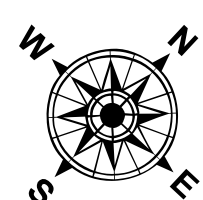
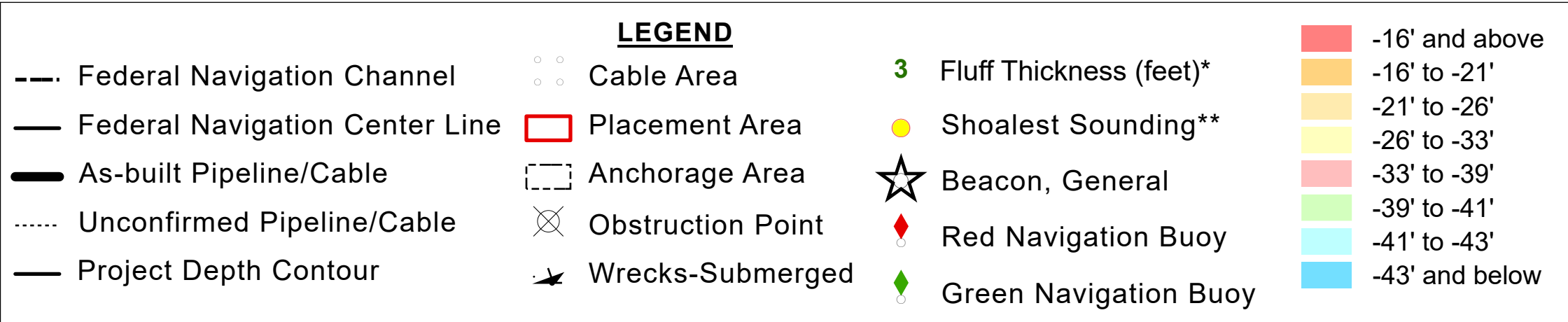
The information depicted on this map represents the results of a survey conducted on the date indicated and can only be considered to represent the general condition existing at that time.

U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT		Surveyed By: SP/JS _____
Submitted: _____		Plotted By: BD _____
Recommended: Chief Survey Section		Checked By: AO/JH _____
Approved: _____	Chief, Waterways Maintenance Section	

DEVIL'S ELBOW - SH 1
CR_50_DE1_20250812_CS
12 August 2025

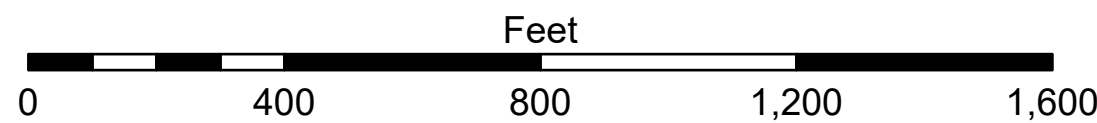
Sheet
Reference
Number
50 of 53

Revision Number:
5.25.04.03-5.25.04.03



Gage Reading:
Sea Conditions:
Vessel Name:
Survey Type:
Sounding Frequ

DM 92 VRN: 1.88 MLLW AVG.
CALM
M/V TECHE
CONDITION
LOW



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 Lower Low Water Datum (MLLW).
 Datum Relationships for gage 73585 as of December 2013:
 0.0' NAVD88 (OPUS 2013) = 0.8' MLLW = 1.8' MLG or 0.0' MLLW = 1.0' MLG

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

The location of navigation aids are base on and provided by the U.S. Coast Guard and USACE survey crews.

2022 Aerial Photography data source: PAR LLC

Reference is N.O.A.A. Navigation Chart No. 11339.

* 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.