



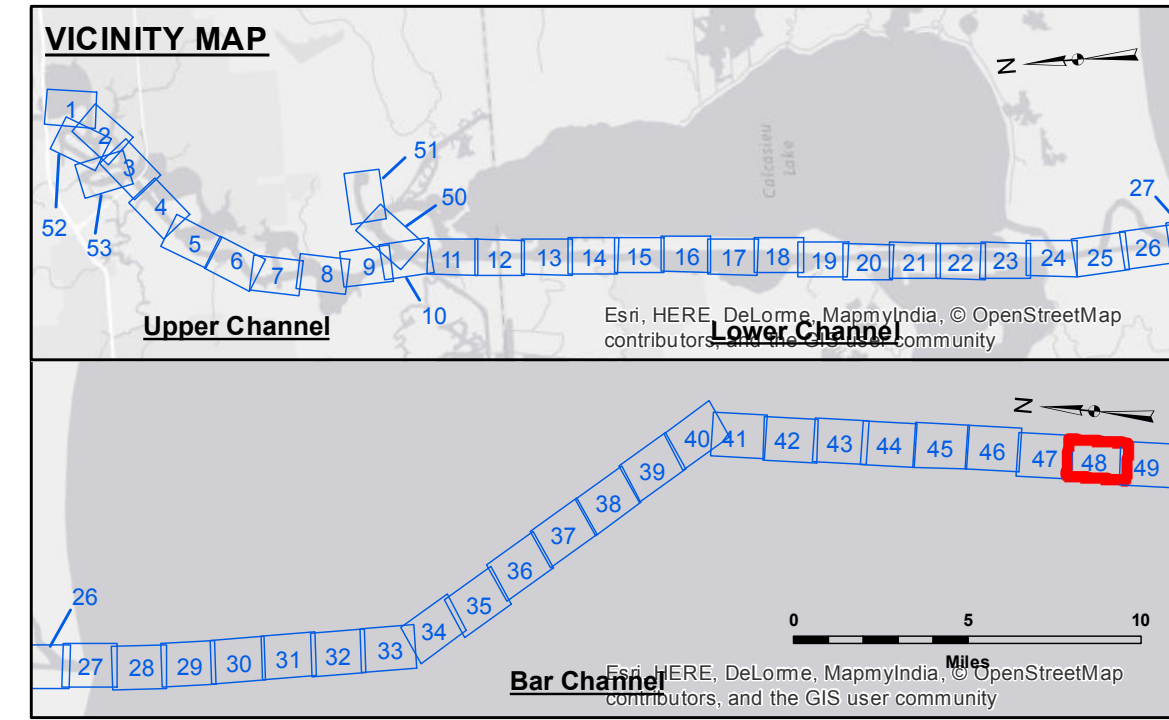
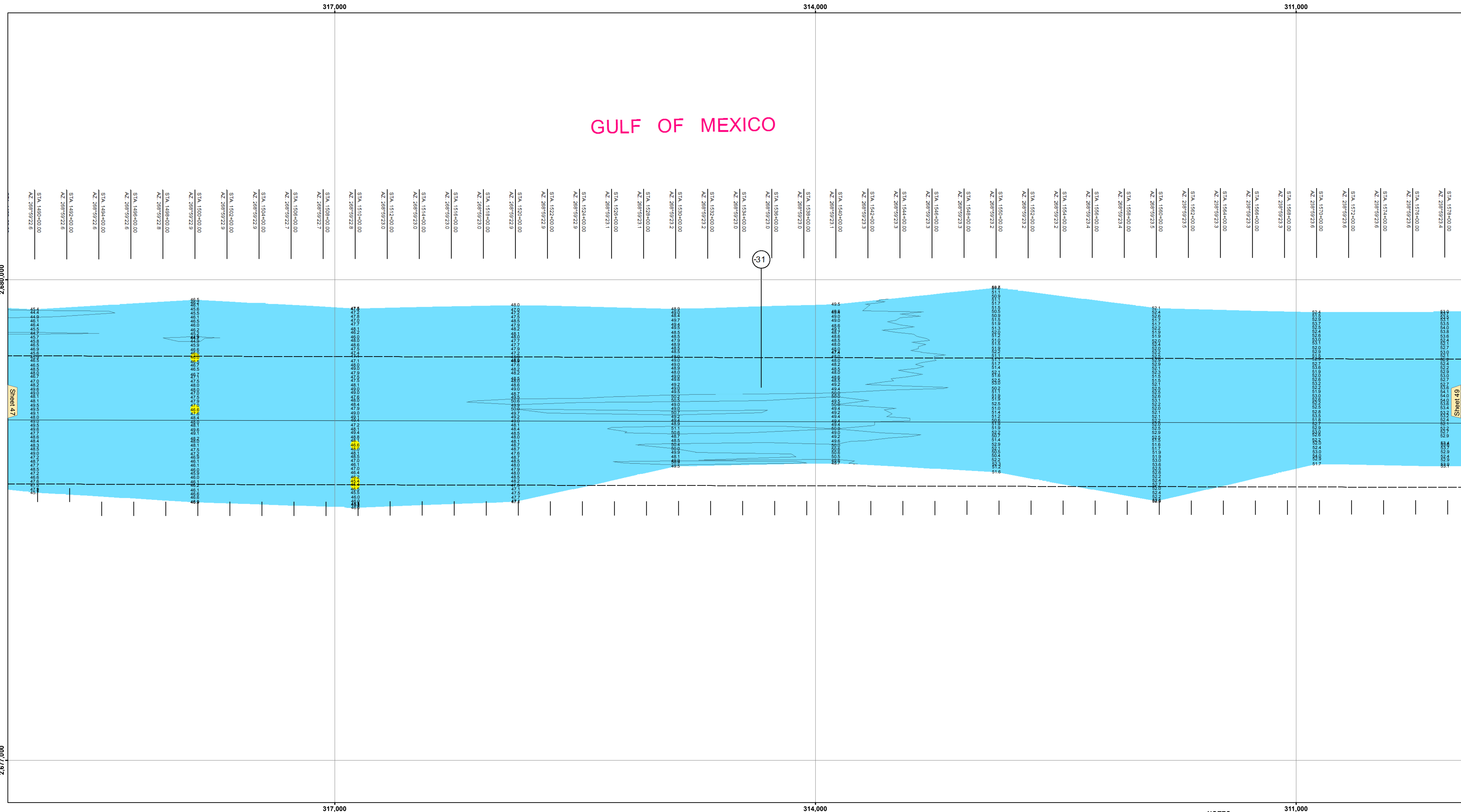
Accession Number: 2.680,000
Distribution Label: The data represents the results of data collection...
Accession Number: 2.680,000
The information depicted on this map represents the results of a survey...
to represent the general condition existing at that time.

U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT
Submitted By: DS/SR
Reviewed By: BD
Checked By: AC

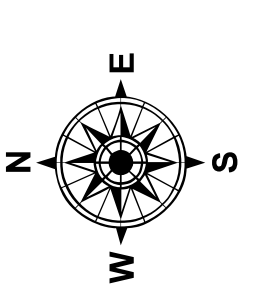
CALCASIEU SHIP CHANNEL
BAR SHEET 48
CR_48_BAR_20170502_CS
02 May 2017

Sheet Reference Number
48 of 53

Revision Number:
3.13-20160811



LEGEND



Gage Reading: CAMERON: 3.45 MLG
Sea Conditions: 2FT SWELL FROM SOUTH
Vessel Name: M/V TECHE
Survey Type: CONDITION
Sounding Frequency***: LOW

Feet

0 400 800 1,200 1,600

NOTES:
Horizontal Coordinate System:
North American Datum of 1983 (NAD83), projected to the State Plane
Datum Relationships for gage 73650 as of December 2013:
0.0' NAVD88 (2009.55) = 1.3' MLLW = 2.3' 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 based on and provided by the U.S. Coast Guard
and USACE survey crews.
2015 Aerial Photography data source: NAIP
Reference is N.O.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.