






















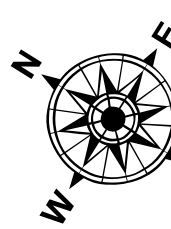


LEGEND			
 Federal Navigation Channel	 Cable Area	 Borrow Area	 -10' and above
 Federal Navigation Center Line	 Placement Area	 Shoalest Sounding**	 -10' to -20'
 As-built Pipeline/Cable	 Anchorage Area	 Beacon, General	 -20' to -30'
 Unconfirmed Pipeline/Cable	 Obstruction Point	 Red Navigation Buoy	 -30' to -40'
 Project Depth Contour	 Wrecks-Submerged	 Green Navigation Buoy	 -40' to -45'
			 -45' to -48.5'
			 -48.5' to -55'
			 -55' and below



Gage Reading: 1.2 MLLW @ PILOT TOWN @ 0950
Sea Conditions: CHOPPY FLUFF
Vessel Name: BLANCHARD
Survey Type: CONDITION, SB
Sounding Frequency***: LOW

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 (MLLW, 07-11).

Datum Relationships for gage 01525 as of July 2015:

0.0' NAVD88 = -0.3' MLLW = 3.20' MLG

Distances on the Mississippi River, above and below Head of Passes are shown at 1 mile intervals.

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

2016 Aerial Photography data source: Precision Aerial Reconnaissance, LLC (1998 DOQQ in green)

Reference is N.O.A.A. Navigation Chart No. 11361.

** Shoalest Sounding per Quarter per Reach.

*** High frequency (200 kHz) survey data rep

location and will include suspended solids, known as "fluff", if present. Low frequency (24 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.

Sheet
Reference
Number
5 of 13
Revision Number:
3.12-20160811