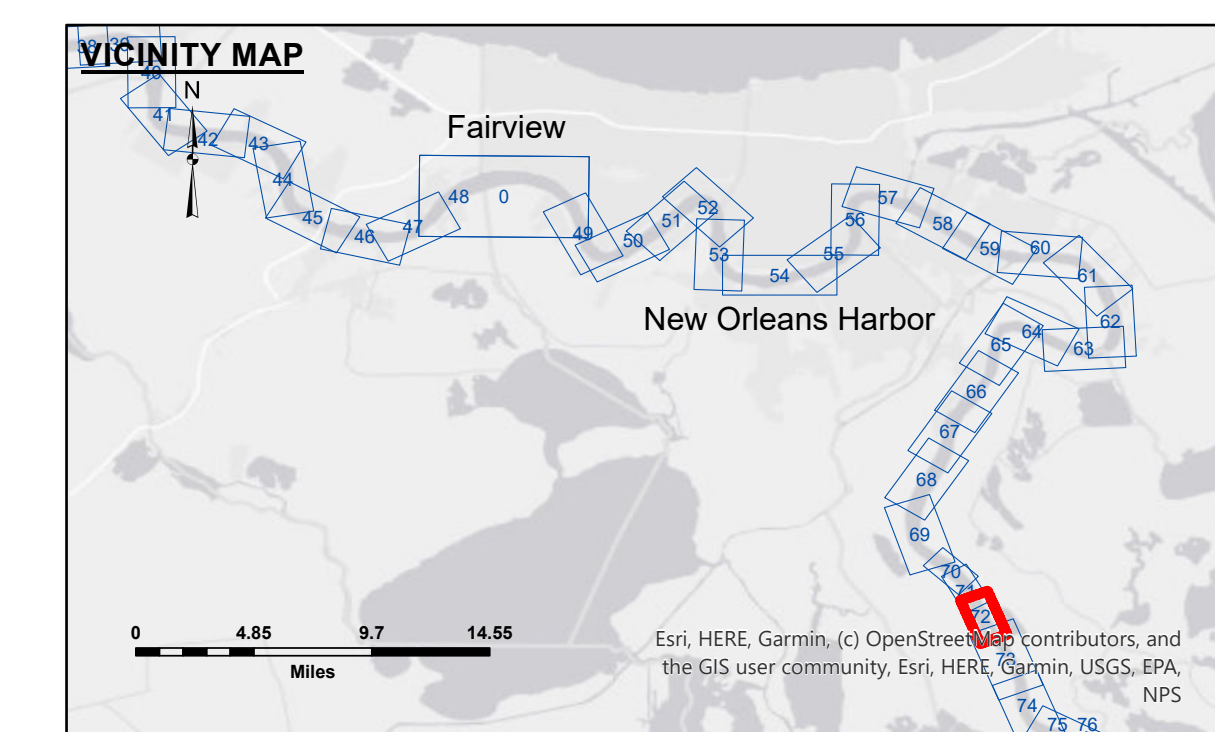
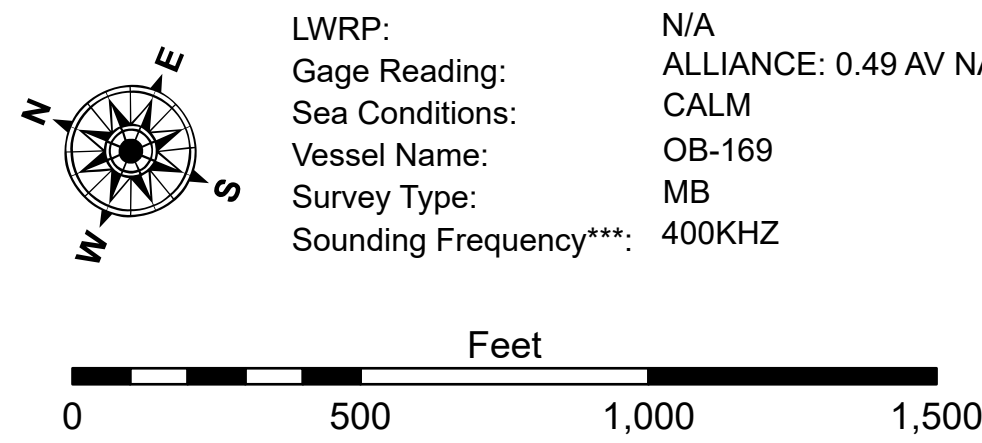




LEGEND		
--- Federal Navigation Channel	 Cable Area	 Shoaling Area
— Federal Navigation Center Line	 Placement Area	 Shoalest Sounding**
— As-built Pipeline/Cable	 Anchorage Area	 Beacon, General
..... Unconfirmed Pipeline/Cable	 Obstruction Point	 Red Navigation Buoy
— Project Depth Contour	 Wrecks-Submerged	 Green Navigation Buoy



NOTES:	3,709,000	437,000			
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 Low Water Reference Plane 2007 (LWRP07).				
Datum Relationships for Alliance	to 0.0' Gate Datum = 0.0' NAVD88 (2009.55) = 0.71' NGVD29 = -0.4' LWRP07				
Distances on the Mississippi River, above and below Head of Passes are shown	at 1 mile intervals.				
The location of navigation aids are based on and provided by the U.S. Coast Guard and USACE crew.					
2021 Aerial Photography data source:	NAIP, USADA-FSA-APFO Aerial Photography Field Office.				
Reference is N.O.A.A. Navigation Chart No. 11370.					
** 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 bathometer settings.					