



<p>U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT NEW ORLEANS, LOUISIANA</p>	<p>TECHNICIAN: SP/PM</p> <p>SURVEY VESSEL: OB-189</p> <p>FREQUENCY: 400 KHZ</p> <p>PROCESSED BY: BD</p> <p>CHECKED BY: AO</p>	<p>MISSISSIPPI RIVER HYDROGRAPHIC SURVEY NEW ORLEANS HARBOR</p> <p>MR_54_NO1 - Sta. 0+00 to 160+00</p>	<p>NOTES: ALL ELEVATIONS ARE EXPRESSED IN FEET AND REFER TO MEAN LOW GULF (MLG) RELATIVE TO THE NATIONAL GEODETIC VERTICAL DATUM OF 1929 (NGVD 29) IN 1973. CONTOURS ABOVE AND BELOW MLG ARE EXPRESSED IN FEET AT 5 FT. INTERVALS. ALL AZIMUTHS ARE GEODETIC AND TURNED CLOCKWISE FROM 0 (TRUE NORTH).</p> <p>○ DISTANCES ON THE MISSISSIPPI RIVER ARE SHOWN AT 1 MILE INTERVALS.</p>	<p>PROJECTION..... LAMBERT CONFORMAL CONIC (EX: 30°28' 0")</p> <p>SYSTEM..... STATE PLANE, LOUISIANA SOUTH, ZONE 1702 (EX: 715,000)</p> <p>HORIZONTAL DATUM..... NORTH AMERICAN DATUM 1983 (NAD 83)</p> <p>VERTICAL DATUM..... MEAN LOW GULF (MLG)</p>	<p>LWRP: N/A</p> <p>GAGE READING: HARVEY FB: 4.59 MLG</p> <p>DATE OF LAST SURVEY: 12 DEC 2017</p> <p>CODES: MULTIBEAM</p> <p>SURVEY CONDITION: CALM</p>	<p>FILENAME/SURVEY DATE:</p> <p>10 JAN 2018</p>	<p>SHEET IDENTIFICATION</p>
	<p>OPERATIONS DIVISION TECHNICAL SUPPORT BRANCH CHANNEL SURVEY SECTION</p>				<p>SCALE IN FEET</p> <p>500' 0' 500' 1000' 1500' 2000'</p>		
	<p>US Army Corps of Engineers NEW ORLEANS DISTRICT</p>				<p>LEGEND</p> <p>45 SOUNDING ELEV.</p> <p>PROJECT DEPTH CONTOUR</p> <p>DEPTH CONTOUR (5' INTERVALS)</p> <p>T-TARGET</p> <p>BU-BUOY</p> <p>LT-LIGHT</p> <p>GA-GAGE</p> <p>FORESHORE PROTECTION</p> <p>WAVESHORE PROTECTION</p> <p>-10' AND ABOVE</p> <p>-10' TO -25'</p> <p>-25' TO -30'</p> <p>-30' TO -35'</p> <p>-35' TO -40'</p> <p>-40' TO -45'</p> <p>-45' TO -50'</p> <p>-50' AND BELOW</p>		