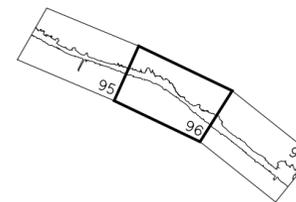
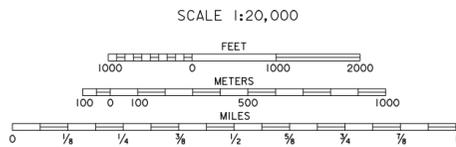




All elevations are expressed in feet and refer to North American Vertical Datum of 1988. Contours below Low Water Reference Plane are expressed in feet at 5 and 10 ft. intervals. Contours above Low Water Reference Plane are expressed in feet at 5 ft. intervals. Planimetry from aerial photographs from January 2002. Distances on Mississippi River above Head of Passes are shown at 1 mile intervals, 1962 survey. Projection Lambert Conformal Conic Horizontal Datum North American Datum 1983 (NAD 83) Ellipsoid GRS 80 L.W.R.P. - Low Water Reference Plane.

NOTE: Depth contours are referenced to MLW value of 0.378 NAVD 88 2004.65 established at Southwest Pass, Pile Station 9034 Station 8769922. The Pile Station MLW value has been applied as the best available data; however it is an approximation, not conclusive, and not definitive for this sheet. Contact the Corps of Engineers for updates and correction values developed after date of publication.

CAUTION: As of April 22, the Mississippi River Gulf Outlet (MRGO) will close at Bayou La Loutre near Hopedale in St. Bernard Parish, La. Inbound or outbound vessel traffic will no longer be able to safely travel through the area at the closure site. Boaters are urged to use caution in the area around the rock closure structure and to use alternative routes for marine transit around the area.



INDEX TO ADJOINING SHEETS

**MISSISSIPPI RIVER
HYDROGRAPHIC SURVEY 2004**
BLACK HAWK, LA TO HEAD OF PASSES, LA
ALSO SOUTHWEST, SOUTH, PASS A LOUÏRE, MAIN,
TIGER AND GRAND PASSES, BAPTISTE COLLETTE
AND MISSISSIPPI RIVER GULF OUTLET
IN 119 SHEETS
U.S. ARMY ENGINEER DISTRICT, NEW ORLEANS,
CORPS OF ENGINEERS