



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

**MISSISSIPPI RIVER**  
**HYDROGRAPHIC SURVEY 2013**  
BLACK HAWK, LA TO HEAD OF PASSES, LA  
ALSO SOUTHWEST, SOUTH, AND PASS A LOUÏRE.  
IN 86 SHEETS  
U.S. ARMY ENGINEER DISTRICT, NEW ORLEANS,  
CORPS OF ENGINEERS

