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 flown 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.

Datum Relationships at Pilot's Station East, Southwest Pass Station 8760922

The relationships shown are valid for Southwest Pass and should not be used in other locations.

Each project location's relationships must be determined with local observations.

4.20'	MHHW (2002-2006)
3.60'	MSL (2002-2006)
3.00'	MLLW (2002-2006)
2.50'	NAVD88 (2004.65)
0.00'	MLG

Historic MLG of -0.78' NGVD29 was based on low tide at Biloxi MS and was not valid for Louisiana

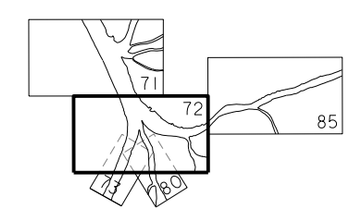
The data relationships hold true through March 2011.

SCALE 1:20,000

FEET: 1000 0 1000 2000

METERS: 100 0 100 500 1000

MILES: 0 1/8 1/4 3/8 1/2 5/8 3/4 7/8 1



INDEX TO ADJOINING SHEETS

MISSISSIPPI RIVER

HYDROGRAPHIC SURVEY 2013

BLACK HAWK, LA TO HEAD OF PASSES, LA

ALSO SOUTHWEST, SOUTH, AND PASS A LOUTRE.

IN 86 SHEETS

U.S. ARMY ENGINEER DISTRICT, NEW ORLEANS,
CORPS OF ENGINEERS

FILE NO. H-5-47753