89°06′ 89°05′ 89°04′ 89°03′ 89°02′ 89°01′ 89°00′

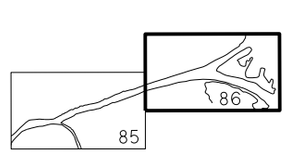
29°13′ 29°12′ 29°11′ 29°10′

Water
Customhouse Bay
Thomassin Bayou
SHELL OIL CO. PIPELINE
SHELL OIL CO. PIPELINES
NP-1_PAL
NORTH PASS
PASS a LOUTRE
MIDDLE GROUND
Lighthouse Bayou
BLIND BAY
Edge
Aerial
Photos
26 January 2002
10 August 2013
JOINS SHEET 85
N

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.

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