SEE PLATE NUMBER 8

SEE PLATE NUMBER 10

ILLINOIS

MISSOURI

348,000 E

346,000 E

344,000 E

342,000 E

340,000 E

338,000 E

1,324,000 N

1,322,000 N

1,320,000 N

1,318,000 N

1,316,000 N

1. MAIN CHANNEL SOUNDED SEPT. 19 & 20, 2011 BY HANSON PROFESSIONAL SERVICES INC. SIDE CHANNEL SOUNDED AS SHOWN.

2. HORIZONTAL DATUM IS BASED ON THE NORTH AMERICAN DATUM OF 1927 (NAD 27), COORDINATES SHOWN ARE MISSOURI EAST ZONE STATE PLANE.

3. VERTICAL DATUM IS BASED ON THE NATIONAL GEODETIC VERTICAL DATUM OF 1929 (NGVD 29).

EL.100
EL.50
EL.10
EL.0
EL.-10
EL.-20
EL.-30

TWO RIVERS NORTH ACCESS AREA

PANHANDLE EASTERN PIPELINE 1-30"

PANHANDLE EASTERN PIPELINE 2-24"

PANHANDLE EASTERN PIPELINES 4-12"

SURVEYED SEPT. 20, 2011
SURVEYED SEPT. 19, 2011

LEVEE

TWO RIVERS BOAT RAMP

LOUISIANA HWY BRIDGE

54

79

BRIDGE PIER

BLACKBURN ISLAND

SALT RIVER

QUARRY LANDING

LOUISIANA

OLD LOUISIANA RAMP

NEW LOUISIANA RAMP

BARGE

FLOW

GAGE RECORD

	WATER SURFACE	MUNDY	LOUISIANA, MO	L&D #24 UPPER
ZERO N.G.V.D.		441.9	437.3	421.8
MILE		293.0	282.9	273.5
MIN. POOL		449.0	448.8	445.5
19 SEP 2011		449.9	449.1	449.1
20 SEP 2011		449.9	449.2	

ELEVATIONS ARE REFERRED TO N.G.V.D. - CONTOURS ARE BELOW 1956-37 LOW WATER REFERENCE PLANE (L.W.R.P.) 134,000 C.F.S.

US Army Corps of Engineers St. Louis District

Surveyed by: AS SHOWN
Drawn by: VICTOR BEHRMANN
Reviewed by: DAWN LAMM
Ckd by: PAUL CLOUSE
APPROVED: KEITH SHORT
Chief, Geospatial Branch
Plot date: MAR 2013
SUBMITTED: PAUL CLOUSE
Chief, Engr. Data Mngt. Sect.
File name: I:\mvs-netapp\survey\hydrosurvey\hydrosurvey%20(2000-3000)\2011_12\dgn\

U.S. ARMY ENGINEER DIVISION
CORPS OF ENGINEERS
ST. LOUIS, MISSOURI

UPPER MISSISSIPPI RIVER BASIN
HYDROGRAPHIC SURVEY
MILE: 282.7 - 284.7

240 METERS
800 FEET

THE INFORMATION REPORTED ON THIS MAP REPRESENTS THE RESULTS OF SURVEYS MADE ON THE DATES INDICATED AND IS INTENDED TO BE USED AS INDICATING THE GENERAL CONDITIONS EXISTING AT THAT TIME

DATE OF PHOTO MOSAIC: 22-24 FEB 2006
ST.LOUIS GAGE: -1.01
CAIRO GAGE: 31.30

PLATE NUMBER
9