SEE PLATE NUMBER 10

SEE PLATE NUMBER 12

1,314,000 N

1,312,000 N

1,310,000 N

1,308,000 N

1,306,000 N

1,304,000 N

354,000 E

356,000 E

358,000 E

360,000 E

362,000 E

364,000 E

N

GOSLINE ACCESS

ILLINOIS

MISSOURI

LEVEE

DIKE NO. 279.7 (L)

DIKE NO. 280.2 (R)

DIKE NO. 279.9 (R)

DIKE NO. 279.7 (R)

MP 447.76

MP 447.44

SOUNDED JUNE 15, 2006 BY BOWEN ENGINEERING

SOUNDED JUNE 16, 2006 BY BOWEN ENGINEERING

SOUNDED JUNE 16, 2006 BY BOWEN ENGINEERING

Sounded December 12, 2007
Sounded December 14, 2007

GOSLINE ISLAND

CRIDER ISLAND

CRIDER BEND

FLOW

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

280.0(R) BUFFALO

280.4(L) DIKE 280.4

280.0(R) FITZER

279.7(R) SPIRAL

279.2(L) DIKE 279.2

279.2(R) DIKE 279.2

279.7(L) SPIRAL

279.7(R) SPIRAL

280.1(L) B.M. 970 L-85

1. MAIN CHANNEL SOUNDED DEC. 11 & 12, 2007 BY HANSON ENGINEERS INCORPORATED. 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).

GAGE RECORD

	LOUISIANA, MO	L & D 24 UPPER	ST. LOUIS
ZERO N.G.V.D.	437.33	421.81	379.94
MILE	282.9	273.5	179.6
L.W.R.P.	448.8	445.5	376.4
11-12 DEC 07	449.2/449.3	449.2/449.1	
15-16 JUN 06	449.54/449.54	448.93/449.05	

ELEVATIONS ARE REFERRED TO NGVD29. - CONTOURS ARE BELOW 1956-57 LOW WATER REFERENCE PLANE (LWRP)=54.00 CFSD

US Army Corps of Engineers
St. Louis District

Survey Date: AS SHOWN
Surveyed by:
Drawn by: VICTOR BEHRMANN
Reviewed by: DAWN LAMM
Ckd by: JAMES KEIM
APPROVED: KEITH SHORT
SUBMITTED: JAMES L. KEIM
Chief, Engr. Data Mngt. Section
Plot date: FEB 2010
File name: S:\HYDROSURVEY\HYDROBOOKS\MR_388-288?.DGN

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

UPPER MISSISSIPPI RIVER BASIN
HYDROGRAPHIC SURVEY
MILE: 278.7 - 280.7

240 METERS
800 FEET

THE HYDROGRAPHY DEPICTED ON THIS MAP REPRESENTS THE RESULTS OF SURVEYS PERFORMED BY THE CORPS OF ENGINEERS 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
11