ISL NO. 476

ILLINOIS

DOG ISLAND

ISL NO. 477

MOSIER LANDING GAGE

MOSIER LANDING RAMP

MP 433.92

DIKE 261.7(L)

DIKE 261.4(L)

1,252,000 N

434,000 E

436,000 E

438,000 E

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

SURVEYED APRIL 25,2012
BY ST LOUIS DISTRICT
SURVEYED AUG 24, 2011

SURVEYED JULY 21, 2011

DIKE 261.2(R)

MOSIER ISLAND

SURVEYED AUG 24, 2011

1 MAIN CHANNEL SOUNDED AUG 24 AND JULY21, 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).

DIKE 261.8(R)

DIKE 261.6(R)

BULLNOSE 261.4(R)

DIKE 261.4(R)

DIKE 261.3 (R)

HOWARD ISLAND

SURVEYED DEC 21, 2011
BY ST LOUIS DISTRICT

THOMAS ISLAND

1,250,000 N

1,248,000 N

1,246,000 N

1,244,000 N

1,242,000 N

426,000 E

428,000 E

430,000 E

432,000 E

SEE PLATE NUMBER 20

SEE PLATE NUMBER 21

MISSOURI

US Army Corps of Engineers
St. Louis District

GAGE RECORD

	L&D 25 (U)	MOZIER	RIPRAP	L & D 25 (U)	L & D 25 (L)
ZERO N.G.V.D.	407.0	400.0	426.0	407.0	407.2
MILE	241.5	260.3	265.0	241.5	228.3
L.W.R.P.	429.7	434.0	434.0	429.7	418.1
MEAN ANNUAL DISCHARGE	430.90/NA	438.8/436.5	440.2/437.1		
21 SEP 11	X	X	X	433.98	438.68
APR 25, 2012	X	436.38	X		440.05

ELEVATIONS ARE REFERRED TO N.G.V.D. - CONTOURS ARE BELOW 1956-57 LOW WATER REFERENCE PLANE (L&D 25 (L) = 404.05 C.F.S.)

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: Vmvs:net\gg\Survey\Hydrosurvey\Hydrobooks\Vsm\200-300\2011_12\dgn\

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

UPPER MISSISSIPPI RIVER BASIN
HYDROGRAPHIC SURVEY
MILE: 260.0 - 262.0

240 METERS
120 0 0 400 800 FEET

THE INFORMATION REPORTED ON THIS MAP REPRESENTS THE RESULTS OF SURVEYS MADE BY THE ST. LOUIS DISTRICT 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
20