1. MAIN CHANNEL SOUNDED JULY 13 AND 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).

ILLINOIS

MISSOURI

SURVEYED JULY 20, 2011

SURVEYED FEB 22, 2012
BY ST LOUIS DISTRICT

SURVEYED JULY 13, 2011

PIASA CREEK ACCESS AREA

EAGLES NEST ISLAND

PIASA ISL

BOY SCOUTS BASE

DIKE 211.3(L)

DIKE 211.2(L)

DIKE 210.0(L)

DIKE NO. 209.2 (L)

DIKE 209.3(L)

DIKE 209.2 (R)

100

210.8(R)
CHAINAGE 242+51

210.8(R)

210.8(R)

FLOW

N

556,000 E

558,000 E

560,000 E

562,000 E

554,000 E

552,000 E

1,130,000 N

1,128,000 N

1,126,000 N

1,124,000 N

SEE PLATE NUMBER 44

SEE PLATE NUMBER 46

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

CAGE RECORD

	ALTON, IL	GRAFTON	ST. LOUIS
ZERO N.G.V.D.	400.0	403.8	379.94
MALE	203.0	218.0	179.6
L. W. R. P.	414.0	418.0	376.4
13 JUL 2011	418.1	422.5	
20 JUL 2011	416.2	419.5	
22 FEB 2012	419.11	419.35	

ELEVATIONS ARE REFERRED TO N.G.V.D. - CONTOURS ARE BELOW 1956-57 LOW WATER REFERENCE PLANE ILLINOIS GAGE C.S.

US Army Corps of Engineers
St. Louis District

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

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

UPPER MISSISSIPPI RIVER BASIN
HYDROGRAPHIC SURVEY
MILE: 209.2 - 211.4

0 120 240 METERS
0 400 800 FEET

THE INFORMATION DEPICTED IN THIS MAP REPRESENTS THE RESULTS OF A HYDROGRAPHIC SURVEY 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

45