ILLINOIS

MISSOURI

CRAWFORD CHUTE

HANGING DOG ISLAND

DOG HOLLOW

LEVEE

790,000 E

792,000 E

788,000 E

784,000 E

786,000 E

620,000 N

618,000 N

616,000 N

614,000 N

612,000 N

LWRP 320.53

LWRP 320.04

DIKE 72.45(L)

DIKE 72.1(L)

DIKE 72.4(L)

DIKE 72.7(L)

DIKE 71.9(L)

DIKE 71.7(L)

DIKE 71.4(L)

DIKE 71.3(L)

DIKE 71.0(L)

DIKE 70.6(L)

DIKE 72.4(R)

DIKE 71.4(R)

DIKE 71.3(R)

DIKE 71.2(R)

DIKE 71.0(R)

DIKE 70.7(R)

SURVEYED MARCH 18, 2011 BY MV BOYER

SURVEYED AUG 16, 2010

SURVEYED AUG 12, 2010

SURVEYED AUG 16, 2010

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

GAGE RECORD				
WATER SURFACE	CAPE GIRARDEAU	GRAND TOWER, IL	ST. LOUIS	
ZERO N.G.V.D.	304.65	321.93	379.94	
MILE	52.1	81.9	179.6	
L.W.R.P.	309.9	325.3	376.4	
AUG 12, 2010	341.40	336.21	353.86	
AUG 16, 2010	341.60	336.34	354.17	
MAR 18, 2011		338.10	353.90	

ELEVATIONS ARE REFERRED TO NGVD29. - CONTOURS ARE BELOW 1956-57 LOW WATER REFERENCE PLANE (LWRP) 54,000 CFS)

US Army Corps of Engineers
St. Louis District

SEE PLATE NO. 63

SEE PLATE NO. 65

Survey Date: AUG 12 & 16, 2010 & MAR 18, 2011

Surveyed by: BOWEN ENGINEERING

Reviewed by: JAMES KEIM

Drawn by: DAWN LAMM

Ckd by: DAWN LAMM

APPROVED: KEITH L SHORT
Chief, Geospatial Branch

SUBMITTED: JAMES L. KEIM
Chief, Engr. Data Mngt. Sect.

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

UPPER MISSISSIPPI RIVER BASIN
HYDROGRAPHIC SURVEY
RIVER MILES 70.7 - 72.7

Plot scale: 1" = 400'

Plot date: JULY 2011

File name: S:\HYDROSURVEY\HYDROBOOKS\MR_&_R\200\2010\DOG

240 METERS
0 120 0
400 800 FEET

THE HYDROGRAPHY DEPICTED ON THIS MAP REPRESENTS THE CONDITIONS OF THE DATE(S) SHOWN AND IS INDICATING THE GENERAL CONDITIONS EXISTING AT THAT TIME

DATE OF PHOTO MOSAIC: 22-24 FEB 2006
ST. LOUIS GAGE: -1.7, -1.8, -1.3
CAIRO GAGE: 21.1, 20.1, 19.5

PLATE NUMBER
64