ILLINOIS

MISSOURI

BROWNS CHUTE

BROWNS BAR

SLIDING TOWHEAD

DIKE 24.9(L)

DIKE 24.5(L)

DIKE 24.4(L)

DIKE 24.3(L)

DIKE 23.8(L)

DIKE 22.2(L)

DIKE 22.3(L)

DIKE 24.2(L)

DIKE 24.7(R)

DIKE 24.6(R)

DIKE 23.3(R)

WEIR 24.2 (R)

WEIR 23.9 (R)

WEIR 23.7 (R)

WEIR 23.5 (R)

WEIR 23.4 (R)

WEIR 23.3 (R)

WEIR 23.2 (R)

WEIR 23.1 (R)

WEIR 23.0 (R)

WEIR 22.9 (R)

WEIR 22.8 (R)

WEIR 22.7 (R)

LWRP 290.02

LWRP 290.42

SURVEYED APRIL 26, 2011 BY M.V.BOYER

SURVEYED JULY 29, 2010

SURVEYED JULY 28, 2010

SEE PLATE NO. 87

SEE PLATE NO. 89

424,000 N

422,000 N

850,000 E

852,000 E

864,000 E

886,000 E

888,000 E

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

US Army Corps of Engineers
St. Louis District

GAGE RECORD

	WATER SURFACE	PRICE'S LANDING	BIRDS POINT	ST.LOUIS
ZERO N.G.V.D.		299.75	277.9	379.94
MILE		28.2	2.0	179.6
L.W.R.P.		293.1	277.9	376.4
JULY 28, 2010	321.72	325.45	304.68	
JULY 29, 2010	321.61	325.29	304.73	
APR 26, 2011		334.72	327.80	

ELEVATIONS ARE REFERRED TO NGVD29. - CONTOURS ARE BELOW 1954-97 LOW WATER REFERENCE PLANE (LWRP) 54,000 CFS)

Surveyed by: BOWEN ENGINEERING
Survey Dates: APRIL 26, 2011 & JULY 28 & 29, 2010
Drawn by: VICTOR BEHRMANN
Ckd by: DAWN LAMM
Reviewed by: JAMES KEIM
SUBMITTED: JAMES L. KEIM, Chief, Engr. Data Mngt. Sect.
APPROVED: KEITH L. SHORT, Chief, Geospatial Branch
Plot scale:
Plot date: JULY 2011
File name: S:\HYDRO\SURVEY\HYDROBOOKS\MR_B 200-2010\DGN

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

UPPER MISSISSIPPI RIVER BASIN
HYDROGRAPHIC SURVEY
RIVER MILES 22.5 - 24.6

240 METERS 0 120 800 FEET 0 400

THE HYDROGRAPHIC SURVEY DEPICTED ON THIS MAP REPRESENTS THE CONDITIONS OF THE RIVER BOTTOM AT THE TIME AS 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
88