SEE PLATE NO. 86

SEE PLATE NO. 88

846,000 E
436,000 N
848,000 E
434,000 N
850,000 E
432,000 N
840,000 E
430,000 N
842,000 E
428,000 N
844,000 E
426,000 N

ILLINOIS

MISSOURI

DOGTOOTH ISLAND

BUFFALO ISLAND

BUFFALO ISLAND CHUTE

BROOKS POINT

BRYANT LANDING

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

LWRP 291.91

LWRP 291.41

DIKE 26.4(R)
DIKE 26.1(R)
DIKE 25.5(R)
DIKE 25.4(L)
DIKE 25.3(L)
DIKE 25.3(R)
DIKE 25.2(L)
DIKE 25.0(L)
DIKE 24.9(L)
DIKE 24.8(R)
DIKE 24.7(R)
DIKE 24.5(L)
DIKE 24.4(L)
DIKE 24.3(L)

SURVEYED JULY 29, 2010
SURVEYED MARCH 17, 2011
M/V BOYER

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 29, 2010	323.18	325.29	304.73	
MAR 17, 2011		326.66	324.4	

ELEVATIONS ARE REFERRED TO NGVD. - CONTOURS ARE BELOW 1956-57 LOW WATER REFERENCE PLANE (LWRP) (54,500 CFS)

240 METERS
120 0 120 400 800 FEET

THE HORIZONTAL DISTANCES ON THIS MAP REPRESENTS THE RESULTS OF SURVEYS MADE AT DIFFERENT TIMES AND THEREFORE DO NOT 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
87

US Army Corps of Engineers
St. Louis District

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

UPPER MISSISSIPPI RIVER BASIN
HYDROGRAPHIC SURVEY
RIVER MILES 24.6 - 26.6

Surveyed by: BOWEN ENGINEERING
Survey Date: JULY 29, 2010& MARCH 17, 2011
Drawn by: VICTOR BEHRMANN
Checked by: DAWN LAMM
Reviewed by: JAMES KEIM
SUBMITTED: JAMES L. KEIM
APPROVED: KEITH L. SHORT
Chief, Engr. Data Mngt. Sect.
Chief, Geospatial Branch
File name: S:\HYDROSURVEY\HYDROBOOKS\MR_&_R\2010\DGN
Plot scale:
Plot date: JULY 2011