SEE PLATE NO. 71A

SEE PLATE NO. 70

SEE PLATE NO. 72

ILLINOIS

MISSOURI

DEVILS ISLAND

PICAYUNE CHUTE

SCHERMANN CHUTE

KINNEY POINT

LWRP 313.22

LWRP 312.67

SURVEYED MARCH 15, 2011 BY MV BOYER

SURVEYED AUG 10, 2010

SURVEYED AUG 10, 2010

SURVEYED MARCH 16, 2011 BY MV BOYER

552,000 N

550,000 N

548,000 N

546,000 N

556,000 N

554,000 N

810,000 E

808,000 E

806,000 E

804,000 E

802,000 E

DIKE 58.2(L) (PILE)

DIKE 57.8(L)

DIKE 58.2(L)

DIKE 58.5(L)

DIKE 59.0 (R)

DIKE 58.7 (R)

DIKE 58.3 (R)

DIKE 58.2(R)

WEIR 57.8 (L)

WEIR 57.7 (L)

WEIR 57.5 (L)

DIKE 57.4(L)

WEIR 57.3 (L)

DIKE 57.2(L)

WEIR 57.1 (L)

DIKE 57.0(L)

WEIR 57.0 (L)

DIKE 56.9(L)

WEIR 56.9 (L)

WEIR 56.7 (L)

DIKE 56.7(L)

WEIR 56.6 (L)

DIKE 56.6(L)

WEIR 56.4 (L)

DIKE 56.4(L)

WEIR 56.3 (L)

DIKE 56.3(L)

DIKE 57.9(R)

DIKE 57.1(R)

DIKE 56.4(R)

DIKE 56.2(R)

DIKE 56.0(R)

TOE DIKE 56.0(R)

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	GRAND TOWER	CAPE GIRARDEAU MO	ST. LOUIS
ZERO NGVD.		321.93	304.65	379.94
MILE		81.9	52.1	179.6
L.W.R.P.		325.3	309.9	376.4
AUG 10 2010	339.57	354.25	336.68	
MAR 15, 2011		354.26	338.51	
MAR 16, 2011		354.03	338.21	

ELEVATIONS ARE REFERRED TO NGVD. - CONTOURS ARE BELOW 1956-57 LOW WATER REFERENCE PLANE (LWRP)(54000 CFS)

Surveyed by: BOWEN ENGINEERING
Survey Date: AUG 10,2010& MAR 15,16, 2011
Drawn by: VICTOR BEHRMANN
Checked by: DAWN LAMM
Reviewed by: JAMES KEIM
SUBMITTED: JAMES L. KEIM
APPROVED: KEITH L. SHORT
Chief, Geospatial Branch
Chief, Engr. Data Mngt. Sect.
Plot scale:
Plot date: JULY 2011
File name: S:\HYDROSURVEY\HYDROBOOKS\MR_0_200\2010\DGN

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

UPPER MISSISSIPPI RIVER BASIN
HYDROGRAPHIC SURVEY
RIVER MILES 56.1 - 58.5

240 METERS
120 0 120 400 800 FEET

THE INFORMATION REFLECTED ON THIS MAP REPRESENTS THE RESULTS OF SURVEYS MADE BY THE ST. LOUIS DISTRICT AND IS SHOWN 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
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