SEE PLATE NO. 71B

SEE PLATE NO. 71

SEE PLATE NO. 73

DEVILS ISLAND

ILLINOIS

MISSOURI

PICAYUNE CHUTE

MINTOT POINT

LEVEE

ST LOUIS SAN FRANCISCO RR

SURVEYED MARCH 15, 2011 BY M/V BOYER

SURVEYED AUG 10, 2010

SURVEYED AUG 9, 2010

546,000 N

544,000 N

552,000 N

550,000 N

548,000 N

802,000 E

800,000 E

798,000 E

796,000 E

794,000 E

792,000 E

790,000 E

DIKE 56.3(L)

WEIR 56.3 (L)

WEIR 56.2 (L)

WEIR 56.0 (L)

DIKE 55.8(L)

WEIR 55.8 (L)

DIKE 55.4(L)

DIKE 55.2(L)

DIKE 55.35(L)

DIKE 55.3(L)

DIKE 54.8(L)

DIKE 56.0(R)

TOE DIKE 56.0(R)

DIKE 55.8(R)

WEIR 54.9 (R)

WEIR 54.8 (R)

WEIR 54.7 (R)

WEIR 54.6 (R)

WEIR 54.1 (R)

WEIR 54.0 (R)

WEIR 53.9 (R)

LWRP 312.12

LWRP 311.56

LWRP 311.10

56

55

54

53

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

N

GAGE RECORD

	WATER SURFACE	GRAND TOWER	CAPE GIRARDEAU MO	GRAYS POINT
ZERO N.G.V.D.		321.93	304.65	301.18
MILE		81.9	52.1	46.3
L.W.R.P.		325.3	309.9	306.3
AUG 9, 2010	338.91	354.71	337.20	333.03
AUG 10, 2010	338.39	354.25	336.68	N/A
MAR 15, 2011		354.26	358.21	

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

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 53.9 - 56.1

Surveyed by: BOWEN ENGINEERING — Survey Date: AUG 9/10, 2010 & MAR 15, 2011
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:\HYDROSURVEY\HYDROBOOKS\MR_B 280-281\DGN

240 METERS 0 120 400 800 FEET
THE PHOTOMAP ON REVISED TOP MAP PRESENTS THE CONDITIONS OF THE RIVER AT THE TIME OF THE SURVEY AND IS INDICATIVE 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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