SOUNDED SEPT. 7, 2006 BY BOWEN ENGINEERING

1,268,000 N

MRS 265.7(L)

RIP RAP LANDING BOAT RAMP

422,000 E

RIP RAP LANDING

Sounded August 23, 2007

Sounded September 27, 2007

RIP RAP LANDING GAGE

ILLINOIS

1,264,000 N

424,000 E

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

GAGE RECORD

	L & D 24 (L)	RIPRAP	MOZIER	ST. LOUIS
ZERO N.G.V.D.	434.1	426.03	400.0	379.94
MILE	273.2	265.0	260.3	179.6
L.W.R.P.	434.1	434.0	434.0	376.4
8/13 SEP 06	455.07/435.29	434.90/434.93	434.54/434.49	
15/17 MAR 07	442.76/444.37	439.73/444.23	438.08/439.57	
23/27 AUG 07	440.47 NA	437.8/436.3	NA/435.8	

ELEVATIONS ARE REFERRED TO NGVD29. - CONTOURS ARE BELOW 1956-57 LOW WATER REFERENCE PLANE (LWRP)(434.00 CGVD)

US Army Corps of Engineers St. Louis District

SEE PLATE NUMBER 17

SOUNDED SEPT. 13, 2006 BY BOWEN ENGINEERING

CHEVRON NO. 266.0 (R)

CHEVRON NO. 265.8 (R)

DIKE NO. 266.2 (R) CHEVRON NO. 266.1 (R)

DIKE NO. 265.9 (R)

DIKE NO. 265.6 (R)

GRIMES ISLAND

SOUNDED MARCH 17, 2007 BY BOWEN ENGINEERING

SOUNDED SEPT. 13, 2006 BY BOWEN ENGINEERING

McCOY ISLAND

SOUNDED MARCH 15, 2007 BY BOWEN ENGINEERING

WILLOW BAR

SLIM ISLAND

MISSOURI

SOUNDED SEPT 08, 2006 BY BOWEN ENGINEERING

SLIM CHUTE

414,000 E

416,000 E

418,000 E

420,000 E

1,262,000 N

1,260,000 N

1,258,000 N

1. MAIN CHANNEL SOUNDED AUG 23 & SEPT 27, 2007 BY HANSON ENGINEERS INCORPORATED. SIDE CHANNEL SOUNDED AS SHOWN.

2 HORIZONTAL DATUM IS BASED ON THE NORTH AMERICAN DATUM OF 1927 (NAD 27). COORDINATES SHOWN ARE MISSOURI EAST ZONE STATE PLANE.

3. VERTICAL DATUM IS BASED ON THE NATIONAL GEODETIC VERTICAL DATUM OF 1929 (NGVD 29).

SEE PLATE NUMBER 19

Surveyed by: AS SHOWN
Survey Date: AS SHOWN
Drawn by: VICTOR BEHRMANN
Reviewed by: DAWN LAUM
Dsgd by: JAMES KEIM

SUBMITTED: JAMES L. KEIM, Chief, Engr. Data Mngt. Sect.
APPROVED: KEITH SHORT, Chief, Geospatial Branch
Plot date: FEB 2010
File name: S:\HYDROSURVEY\HYDROBOOKS\UMR_MR-2007\DGN

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

UPPER MISSISSIPPI RIVER BASIN
HYDROGRAPHIC SURVEY
RIVER MILES 264.2 - 266.2

240 METERS 800 FEET
0 0
120 400

THE INFORMATION DEPICTED ON THIS MAP REPRESENTS THE RESULTS OF A HYDROGRAPHIC SURVEY PERFORMED BY THE CORPS OF ENGINEERS AS INDICATING THE GENERAL CONDITIONS EXISTING AT THAT TIME

DATE OF PHOTO MOSAIC: 22-24 FEB 2006
ST. LOUIS GAGE: -1.01
CAIRO GAGE: 31.30

PLATE NUMBER
18