SEE PLATE NUMBER 17

SEE PLATE NUMBER 19

SIMPSON

MRS 265.7(L)

RIP RAP LANDING BOAT RAMP

RIP RAP LANDING

RIP RAP LANDING GAGE

ILLINOIS

1,268,000 N

422,000 E

424,000 E

1,264,000 N

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

SURVEYED MAY 1, 2012
BY ST LOUIS DISTRICT

CHEVRON 266.0(R)

CHEVRON 265.8(R)

GRIMES ISLAND

McCOY ISLAND

FLOW

SURVEYED SEPT. 7, 2011
SURVEYED AUG 25, 2011

DIKE 266.2(R)
CHEVRON 266.1(R)

DIKE 265.9(R)

DIKE 265.6(R)

SURVEYED MAY 1, 2012
BY ST LOUIS DISTRICT

SURVEYED APR 26, 2012
BY ST LOUIS DISTRICT

WILLOW BAR

SURVEYED APR 25, 2012
BY ST LOUIS DISTRICT

SLIM ISLAND

MISSOURI

SURVEYED APR 26, 2012
BY ST LOUIS DISTRICT

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 SEPT 7 & AUG 25, 2011 BY HANSON PROFESSIONAL SERVICES INC 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).

US Army Corps of Engineers
St. Louis District

GAGE RECORD

	L & D 24 (L)	RIPRAP	MOZIER	L & D 25 (LOWER)
ZERO N.G.V.D	434.1	426.03	400.0	407.2
MILE	273.2	265.0	260.3	228.3
L.W.R.P.	434.1	434.0	434.0	418.1
MAR 26,2012 SEPT 1,2011	439.9/437.9	437.2/436.0	436.6/NA	
APR 25/26, 2012	NA/440.02	x	436.384/436.33	440.05/NA
MAY 1, 1012	440.68	x	436.79	x

ELEVATIONS ARE REFERRED TO N.G.V.D. - CONTOURS ARE BELOW 1956-57 LOW WATER REFERENCE PLANE (L.W.R.P.) ISAGE C.S.

Surveyed by: AS SHOWN
Drawn by: VICTOR BEHRMANN
SUBMITTED: PAUL CLOUSE, Chief, Engr. Data Mngt. Sect.
APPROVED: KEITH SHORT, Chief, Geospatial Branch
Plot date: MAR 2013
File name: \\mvs-ratdgs\Survey\Hydrosurvey\Hydrobooks\Vum200-300\2011_12\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
0 120 400
120 400 0

THE INFORMATION DEPICTED ON THIS MAP REPRESENTS THE RESULTS OF SURVEYS ACCOMPLISHED AS INDICATED AND MAY NOT BE AUTHENTIC AT ANY OTHER TIME 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