ILLINOIS

MISSOURI

LWRP 372.42

LWRP 371.90

CARROLL ISLAND

JEFFERSON BARRACKS CHUTE

DIKE 167.7(L)

DIKE 167.5(L)

DIKE 167.4(L)

DIKE 167.1(L)

DIKE 166.85(L)

DIKE 166.6(L)

DIKE 166.4(L)

DIKE 166.2(L)

DIKE 166.4(R)

DIKE 166.2(R)

DIKE 166.1(R)

SURVEYED MARCH 16, 2011 BY M/V BOYER
SURVEYED SEPT 22, 2010

MISSISSIPPI RIVER TRANS 2141

168

CLIFF CAVE LANDING

568,000 E
566,000 E
562,000 E
560,000 E
558,000 E
962,000 N
960,000 N
958,000 N
956,000 N
964,000 N

SEE PLATE NO. 16

SEE PLATE NO. 18

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	BRICKEYS	MCNEVILLE, MO	ST. LOUIS
ZERO N.G.V.D.		357.78	354.14	379.94
MILE		136.0	168.7	179.6
L.W.R.P.		356.2	354.14	376.4
SEPT 22, 2010	394.48	380.21	396.32	401.89
MAR 16, 2011		383.76		403.91

ELEVATIONS ARE REFERRED TO NGVD. - CONTOURS ARE BELOW 1956-57 LOW WATER REFERENCE PLANE (LWRP) (54.00 CFSD)

Surveyed by: BOWEN ENGINEERING
Survey Date: SEPT 22, 2010 & MARCH 16, 2011
Drawn by: VICTOR BEHRMANN
Checked by: DAWN LAMM
Reviewed by: JAMES KEIM
APPROVED: KEITH L SHORT
SUBMITTED: JAMES L KEIM
Chief, Engr. Data Mngt. Sect.
Chief, Geospatial Branch
Plot scale:
Plot date: JULY 2011
File name: S:\HYDROSURVEY\HYDROBOOKS\MR_&_200\2010\DGN

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

UPPER MISSISSIPPI RIVER BASIN
HYDROGRAPHIC SURVEY
RIVER MILES 166.3 - 168.2

240 METERS
120 0 120 400 800 FEET
400
THE INFORMATION DEPICTED ON THIS MAP REPRESENTS THE RESULTS OF SURVEYS MADE 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: -1.7, -1.8, -1.3
CAIRO GAGE: 21.1, 20.1, 19.5

PLATE NUMBER
17