592,000 E
594,000 E
596,000 E
598,000 E
600,000 E
602,000 E
818,000 N
814,000 N
812,000 N
810,000 N

SYCAMORE LANDING

DIKE 134.3(L)
DIKE 134.0(L)
DIKE 133.7(L)
DIKE 133.3(L)
DIKE 133.0(L)
DIKE 132.6(L)

FORT CHARTRES CHUTE

FORT CHARTRES ISLAND

ILLINOIS

MISSOURI

LWRP 354.69

LWRP 354.22

SURVEYED MAY 3, 2011 BY M/V SIMPSON II

SURVEYED SEPT 10, 2010

FORT CHARTRES LANDING

WEIR 133.0 (R)
WEIR 132.9 (R)
WEIR 132.8 (R)
WEIR 132.7 (R)

SURVEYED SEPT 13, 2010
SURVEYED MAY 3, 2011 BY M/V SIMPSON II

DIKE 132.6(R)
DIKE 132.5(R)
DIKE 132.5(R) (PILE)
DIKE 132.3(R)
DIKE 132.1(R)
DIKE 131.9(R)

SEE PLATE NO. 33
SEE PLATE NO. 35

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

GAGE RECORD

| | WATER SURFACE | BRICKEY'S MILL | CHESTER | MCHLVILLE,MO |
|---|---|---|---|---|
| ZERO N.G.V.D. | | 357.78 | 341.05 | 354.14 |
| MILE | | 136.0 | 109.9 | 168.7 |
| L.W.R.P. | | 356.2 | 340.4 | 354.14 |
| SEPT 10/13, 10 | | 373.6/376.42 | 356.94/361.33 | N/A/ 391.10 |
| MAY 3, 2011-E | | 392.38 | 379.80 | |
| MAY 3, 2011-FC | | 392.19 | 379.47 | |

ELEVATIONS ARE REFERRED TO NGVD - CONTOURS ARE BELOW 1956-57 LOW WATER REFERENCE PLANE (LWRP) (54.00 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 132.2 - 134.2

Surveyed by: BOWEN ENGINEERING
Survey Date: MAY 3, 2011 & SEPT 10 & 13, 2010
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_&_200\2010\DGN

240 METERS
120 0 400 800 FEET

THE HORIZONTAL SCALE ON THIS MAP REPRESENTS THE RESOLUTION OF THE DIGITAL DATA AND IS 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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