



GAGE RECORD	
ST. LOUIS	379.94
BRUCEY'S	351.14
WATER SURFACE	186.0
ZERO NGVD	168.7
W. R. P.	351.14
SEPT. 14, 2011	377.66
MAY 3, 2010	372.41
ELEVATIONS ARE REFERRED TO NGVD. CONTOURS ARE BELOW 100'S FOR WATER REFERENCE PINE LAKE 140.00 (2.5)	

SURVEY DATA	
SURVEYED BY	DAVE LAMM
DATE	SEPT 14, 2011
REVIEWED BY	JAMES KEIM
DATE	MAY 3, 2011
APPROVED:	KEITH L. SHORT
DATE	JULY 2, 2011
PROJECT:	UPPER MISSISSIPPI RIVER BASIN HYDROGRAPHIC SURVEY RIVER MILES 138.2 - 140.2
FILE NAME:	HYDROGRAPHIC SURVEY/UPPER MISSISSIPPI RIVER BASIN/PLATE 31.DWG

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

UPPER MISSISSIPPI RIVER BASIN
HYDROGRAPHIC SURVEY
RIVER MILES 138.2 - 140.2

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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