BROWNS BAR

BROWNS

DOGTOOTH ISLAND

ILLINOIS

MISSOURI

CHUTE

856,000 E

858,000 E

862,000 E

864,000 E

430,000 N

432,000 N

434,000 N

426,000 N

428,000 N

DIKE 22.3(L)

DIKE 22.2(L)

DIKE 21.9(L)

DIKE 21.1 (L)

DIKE 20.5 (L)

LWRP 289.92

LWRP 289.43

LWRP 289.38

WEIR 22.7 (R)

WEIR 22.45 (R)

SURVEYED APRIL 26, 2011 BY MN BOYER

SURVEYED JULY 28, 2010

THOMPSON BAFFLE 1

THOMPSON BAFFLE 2

SEE PLATE NO. 88

SEE PLATE NO. 90

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	PRICE'S LANDING	BIRDS POINT	ST. LOUIS
ZERO N.G.V.D.		299.75	277.9	379.94
MILE		28.2	2.0	179.6
L.W.R.P.		293.1	277.9	376.4
JULY 28, 2010	319.34	325.45	304.68	
APR 26, 2011		334.72	321.80	

ELEVATIONS ARE REFERRED TO NGVD - CONTOURS ARE BELOW 1956-57 LOW WATER REFERENCE PLANE (LWRP) 54,000 CFSO

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

Surveyed by: BOWEN ENGINEERING
Survey Date: JULY 28, 2010 & APR 26, 2011
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/UMR_0_200/2010/DOG

UPPER MISSISSIPPI RIVER BASIN
HYDROGRAPHIC SURVEY
RIVER MILES 20.5 - 22.5

240 METERS
0 120 0 400 800 FEET
THE HYDROGRAPHIC DEPICTED ON THIS MAP REPRESENTS THE CONDITIONS OF THE RIVER BOTTOM AT THE TIME OF THE SURVEY AND IS INDICATIVE OF 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
89