DIKE
EL 31.1(L)

826,000 E

446,000 N

H.P. 30.5(L)

H.P. 30.3(L)

H.P. 30.1(L)

LWRP
294.00

BUMGARD

CHUTE

830,000 E

444,000 N

H.P. 29.8(L)

H.P. 29.5(L)

832,000 E

442,000 N

ILLINOIS

BUMGARD ISLAND

SURVEYED APRIL 27, 2011
BY M/V SIMPSON II
SURVEYED AUG 2, 2010

SURVEYED AUG 2, 2010
SURVEYED JULY 29, 2010

LWRP
293.44

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

SEE PLATE NO. 84

WEIR 30.55 (R)

WEIR 30.5 (R)

WEIR 30.3 (R)

WEIR 30.2 (R)

WEIR 30.1 (R)

WEIR 30.0 (R)

WEIR 29.9 (R)

WEIR 29.8 (R)

WEIR 29.6 (R)

824,000 E

MOORE LANDING

PRICE LANDING

ELKINS LANDING

MISSOURI

822,000 E

440,000 N

824,000 E

438,000 N

826,000 E

436,000 N

SEE PLATE NO. 86

US Army Corps of Engineers
St. Louis District

GAGE RECORD

	WATER SURFACE	PRICE'S LANDING	GRAYS POINT	THEBES
ZERO N.G.V.D.		299.75	301.18	300.0
MILE		28.2	46.3	43.7
L.W.R.P.		293.1	306.3	304.8
JULY 29, 2010	325.86	325.29	336.68	
AUG 2, 2010	325.65	324.56	335.78	342.91
APR 27,2011		336.09		

ELEVATIONS ARE REFERRED TO NGVDA - CONTOURS ARE BELOW 1956.5' LOW WATER REFERENCE PLANE (LWRP) 1956.00 (CAIRO)

Surveyed by: BOWEN ENGINEERING
Survey Date: JULY 29 & AUG 2, 2010 & APRIL 27, 2011
Drawn by: VICTOR BEHRMANN
Reviewed by: JAMES KEIM
Ckd by: DAWN LAMM
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_B 280-285\280DGN

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

UPPER MISSISSIPPI RIVER BASIN
HYDROGRAPHIC SURVEY
RIVER MILES 28.6 - 30.5

240 METERS
800 FEET

THE HYDROGRAPHY DEPICTED ON THIS MAP REPRESENTS THE CONDITIONS AT THE TIME OF 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
85