782,000 N

780,000 N

776,000 N

774,000 N

660,000 E

662,000 E

664,000 E

666,000 E

668,000 E

ILLINOIS

MISSOURI

KASKASKIA RIVER

ELLIS GROVE LANDING

BEAVER ISLAND

KASKASKIA CHUTE

INDEFINITE BOUNDARY

LWRP 344.96

LWRP 344.40

WEIR 117.2 (L)

WEIR 117.1 (L)

WEIR 117.0 (L)

WEIR 116.9 (L)

WEIR 116.8 (L)

WEIR 116.7 (L)

WEIR 116.6 (L)

WEIR 116.5 (L)

WEIR 116.3 (L)

WEIR 116.2 (L)

WEIR 116.1 (L)

WEIR 116.0 (L)

DIKE 118.3(R)

DIKE 118.1(R)

DIKE 117.9(R)

DIKE 117.6(R)

DIKE 117.5(R)

DIKE 117.1(R)

DIKE 116.6(R)

DIKE 116.3(R)

DIKE 116.0(L)

PILE DIKE 116.6 (R)

EGYPT ELECTRIC (SUBMARINE) 3-7.2 kV

SURVEYED SEPT 2, 2010
SURVEYED MAY 4, 2011
BY M/V BOYER

SURVEYED SEPT 2, 2010
SURVEYED SEPT 1, 2010

SEE PLATE NO. 41

SEE PLATE NO. 43

SEE PLATE NO. 43

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

N

240 METER
800 FEET

THE INFORMATION REFLECTED ON THIS MAP REPRESENTS THE RESULTS OF SURVEYS MADE BY THE U.S. ARMY ENGINEER DISTRICT, ST. LOUIS 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 42

US Army Corps of Engineers
St. Louis District

GAGE RECORD

	WATER SURFACE	CHESTER, IL	BRICKEYS	RED ROCK LANDING
ZERO NGVD.		341.05	357.78	328.92
MILE		109.9	136.0	94.1
L.W.R.P.		340.4	356.2	330.7
SEPT 1, 2010		361.14	376.46	
SEPT 2, 2010	364.39	360.19	375.63	371.10
MAY 4, 2011			391.31	

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

Surveyed by: BOWEN ENGINEERING | Survey Dates: SEPT 1 & 2, 2010 & MAY 4, 2011 | Reviewed by: JAMES KEIM

Drawn by: VICTOR BEHRMANN | Ckd by: DAWN LAMM | APPROVED: KEITH L SHORT

SUBMITTED: JAMES L KEIM, Chief, Engr. Data Mngt. Sect. | Chief, Geospatial Branch

Plot scales:

File names: S:\HYDROSURVEY\HYDROBOOKS\MR_0_200\2010\DSN

Plot date: JULY 2011

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

UPPER MISSISSIPPI RIVER BASIN
HYDROGRAPHIC SURVEY
RIVER MILES 116.0 - 118.2