ILLINOIS

MISSOURI

ROYAL LANDING

ROYAL LANDING ACRES AREA

SQUAW ISLAND

ISLAND NO. 521

ENTERPRISE ISL (ISLAND NO. 518)

1. MAIN CHANNEL SOUNDED JULY 25, 2011 BY HANSON PROFESSIONAL SERVICES INC. SIDE CHANNEL SOUNDED AS SHOWN.
2. HORIZONTAL DATUM IS BASED ON THE NORTH AMERICAN DATUM OF 1927 (NAD 27), COORDINATES SHOWN ARE MISSOURI EAST ZONE STATE PLANE.
3. VERTICAL DATUM IS BASED ON THE NATIONAL GEODETIC VERTICAL DATUM OF 1929 (NGVD 29).

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

1,126,000 N
1,128,000 N
1,130,000 N
1,132,000 N
1,124,000 N
1,122,000 N
498,000 E
500,000 E
502,000 E
504,000 E
506,000 E
508,000 E

DIKE 222.4(L)
DIKE 223.1(R)
DIKE 222.8(R)
DIKE 222.4(R)
DIKE 222.0(R)
DIKE 221.8(R)
DIKE 221.7(R)
DIKE NO. 223.3 (R)
DIKE 222.35(R)
DIKE 222.5(R)

FLOW

SURVEYED APRIL 12, 2012 BY ST LOUIS DISTRICT

SURVEYED APRIL 11, 2012 BY ST LOUIS DISTRICT

SEE PLATE NUMBER 38

SEE PLATE NUMBER 40

US Army Corps of Engineers St. Louis District

GAGE RECORD

	ALTON, IL	DIXON LANDING	GRAFTON, IL	L & D 25 (LOWER)
ZERO N.G.V.D	400.00	410.62	403.79	407.2
MHLE	203.8	228.3	218.0	228.3
L.W.R.P.	414.8	418.1	418.0	418.1
25 JUL 2011	417.5	423.7	419.7	
11 APR 2012		X	419.25	422.29
12 APR 1012		X	419.38	422.13

ELEVATIONS ARE REFERRED TO N.G.V.D. - CONTOURS ARE BELOW 1956-57 LOW WATER REFERENCE PLANE (L&D 25=404.000 C.F.S.)

Surveyed by: AS SHOWN
Drawn by: VICTOR BEHRMANN
Reviewed by: DAWN LAMM
Cad by: PAUL CLOUSE
SUBMITTED: PAUL CLOUSE
Chief, Engr. Data Mngt. Sect.
APPROVED: KEITH SHORT
Chief, Geospatial Branch
Plot date: MAR 2013
File name: \\mvs-nasgis\survey\hydro\2006\surv200-300\2011_12\dgn\

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

UPPER MISSISSIPPI RIVER BASIN HYDROGRAPHIC SURVEY MILE: 221.4 - 223.5

240 METERS 800 FEET
120 0 120 400 0

THE INFORMATION DEPICTED ON THIS MAP REPRESENTS THE RESULTS OF SURVEYS ACCOMPLISHED DURING THE PERIOD INDICATED AS INDICATING THE GENERAL CONDITIONS EXISTING AT THAT TIME

DATE OF PHOTO MOSAIC: 22-24 FEB 2006
ST. LOUIS GAGE: -1.01
CAIRO GAGE: 31.30

PLATE NUMBER 39