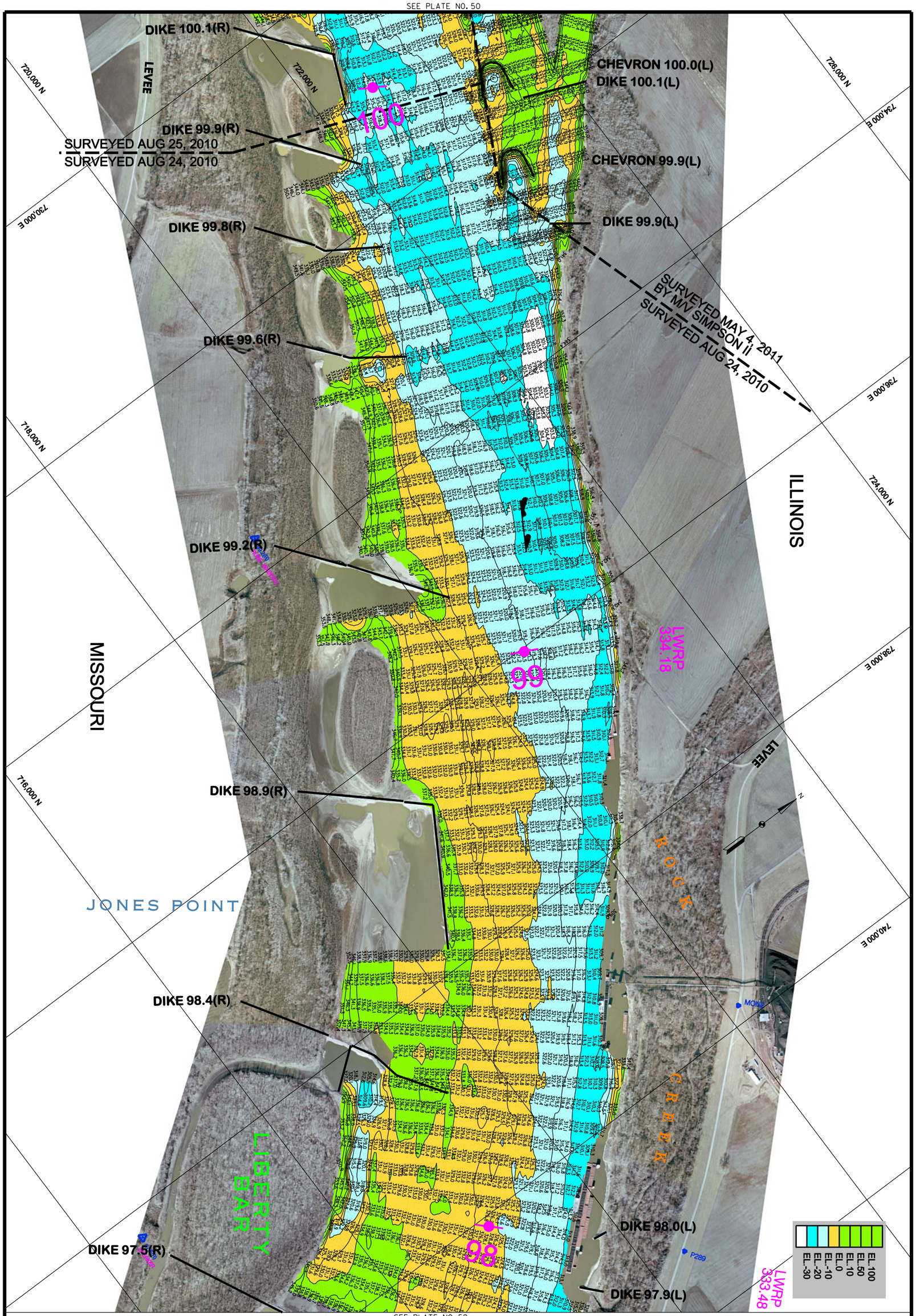

PLATE NUMBER 51

120 0 120 240 METERS
400 0 400 800 FEET
THE INFORMATION DEPICTED ON THIS MAP REPRESENTS THE RESULTS OF SURVEYS MADE ON THE DATES INDICATED AND CAN ONLY BE CONSIDERED 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

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

UPPER MISSISSIPPI RIVER BASIN
HYDROGRAPHIC SURVEY
RIVER MILES 98.0 - 100.0

Surveyed by: BOWEN ENGINEERING		Survey Date: MAY 4, 2011 & AUG 24 & 25, 2010
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/LMR_0-200/2010/DGN		

GAGE RECORD

	WATER SURFACE	CHESTER, IL	GRAND TOWER	RED ROCK LANDING
ZERO N.G.V.D.		341.05	321.93	328.92
MILE		109.9	81.9	94.1
L.W.R.P.		340.4	325.3	330.7
AUG 24, 2010		369.49	354.71	
AUG 25, 2010	364.28	354.33	354.35	
MAY 4, 2011		278.57		371.08

ELEVATIONS ARE REFERRED TO N.G.V.D. - CONTOURS ARE BELOW 1956-57 LOW WATER REFERENCE PLANE (L.W.R.P.) (54,000 C.F.S.)

US Army Corps of Engineers
St. Louis District