SEPTEMBER 27, 2012
INTERPOLATED WATER SURFACE ELEVATIONS

MILE	MP	WS 09:00	WS 12:00	MP DIFF 09:00	MP DIFF 12:00
220.0	418.01	419.6	419.6	-1.6	-1.6
219.0	418.00	419.5	419.5	-1.5	-1.5
218.0	417.85	419.5	419.5	-1.6	-1.6

US Army Corps of Engineers
St. Louis District

GAGE RECORD

	WATER SURFACE	GRAFTON, IL	DIXON LANDING	ST. LOUIS
ZERO N.G.V.D.		403.8	410.6	379.94
MILE		218.6	228.3	179.6
MIN POOL		418.0	418.1	376.4
	27 SEP 2012	419.5 (09:00)	420.1(09:00)	
		419.5 (12:00)	420.1(12:00)	

ELEVATIONS ARE REFERRED TO N.G.V.D. - CONTOURS ARE BELOW 1998-37 MINIMUM POOL 134,000 C.F.S.)

Survey by: HANSON
Survey Date: September 27, 2012
Drawn by: RCA
Ckd by: RCA
SUBMITTED:
Chief, Engr. Data Mngt. Sect.
Reviewed by:
File name: 2192712.dgn
APPROVED:
Chief, GeospatialBranch
Plot date: September 28, 2012
Plot scale: 1"=400'

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

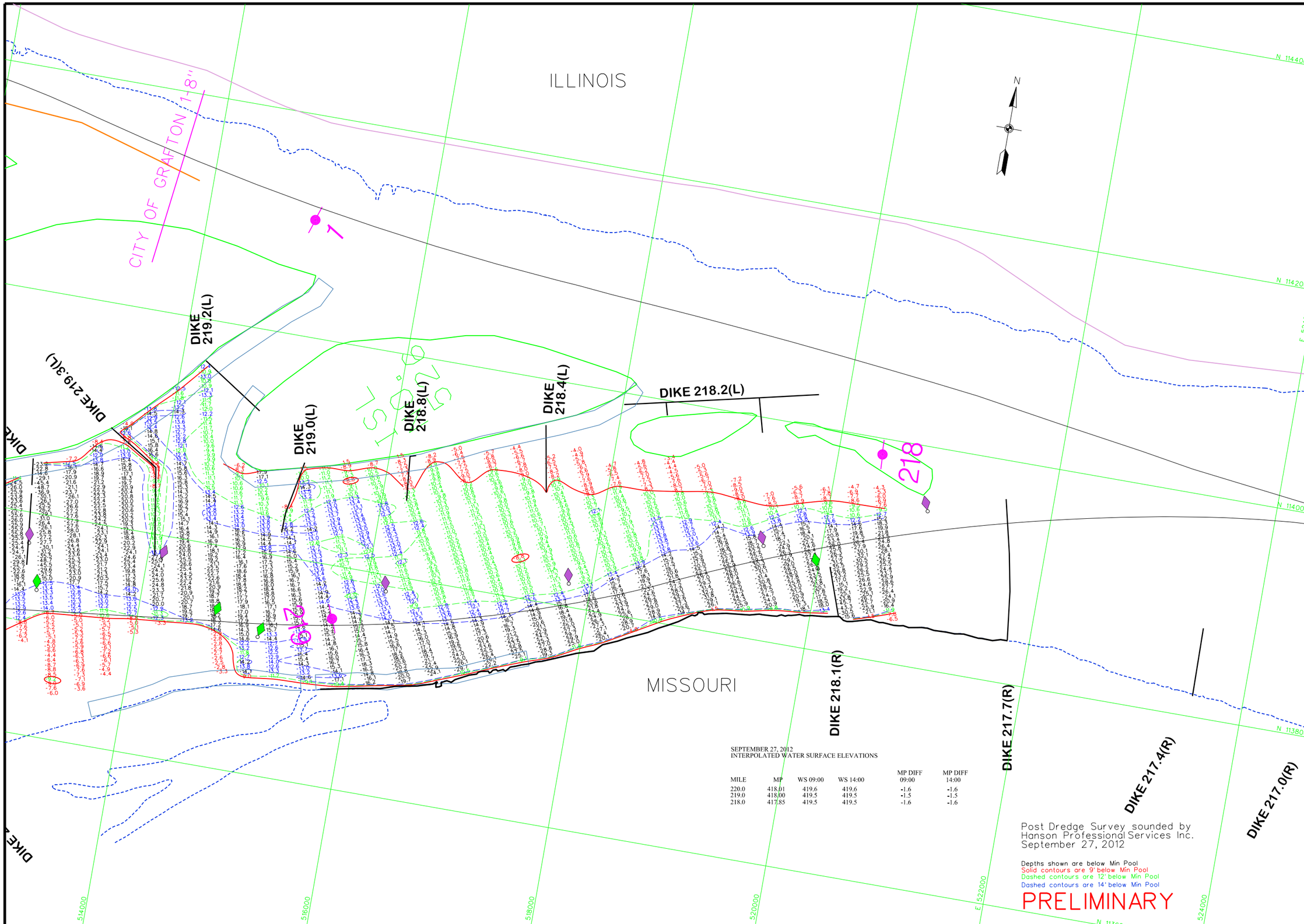
UPPER MISSISSIPPI RIVER BASIN
MISSISSIPPI RIVER

POST DREDGE SURVEY
MILE: 220.0-218.0

120 0 120 240 METERS
400 0 400 800 FEET

THE INFORMATION REPORTED ON THIS MAP REPRESENTS THE RESULTS OF SURVEYS MADE ON THE DATE SHOWN AND MAY NOT BE CONSIDERED AS INDICATING THE GENERAL CONDITIONS EXISTING AT THAT TIME

PLATE NUMBER



SEPTEMBER 27, 2012
INTERPOLATED WATER SURFACE ELEVATIONS

MILE	MP	WS 09:00	WS 14:00	MP DIFF 09:00	MP DIFF 14:00
220.0	418.01	419.6	419.6	-1.6	-1.6
219.0	418.00	419.5	419.5	-1.5	-1.5
218.0	417.85	419.5	419.5	-1.6	-1.6

Post Dredge Survey sounded by
Hanson Professional Services Inc.
September 27, 2012

Depths shown are below Min Pool
Solid contours are 9' below Min Pool
Dashed contours are 12' below Min Pool
Dashed contours are 14' below Min Pool

PRELIMINARY

US Army Corps of Engineers
St. Louis District

GAGE RECORD

	WATER SURFACE	ALTON, IL	GRAFTON, IL	DIXON LANDING
ZERO N.G.V.D.		400.00	403.8	410.6
MILE		203.0	218.6	228.3
MIN POOL		414.0	418.0	418.1
	27 SEP 2012	419.4 (09:00)	419.5 (09:00)	420.1 (09:00)
		419.4 (12:00)	419.5 (12:00)	420.1 (12:00)

ELEVATIONS ARE REFERRED TO N.G.V.D. - CONTOURS ARE BELOW 1956-57 MINIMUM POOL (54.000 C.F.S.)

Survey Date: September 27, 2012
SUBMITTED:
Chief, Engr. Data Mngt. Sect.
File name: 2192712.dgn
Plot date: September 28, 2012
Plot scale: 1"=400'

Surveyed by: HANSON
Drawn by: RCA
Ckd by: RCA
Reviewed by:
APPROVED:
Chief, Geospatial Branch

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

UPPER MISSISSIPPI RIVER BASIN
MISSISSIPPI RIVER

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

POST DREDGE SURVEY
MILE: 220.0-218.0

PLATE NUMBER