

Pre Dredge Survey sounded by  
Hanson Professional Services Inc.  
October 26, 2011

Water Surface @ Mile 48.0 = 419.9  
Min Pool @ Mile 48.0 = 418.6  
Difference = 1.3

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

**PRELIMINARY**



GAGE RECORD	
ZERO N.G.V.D	PEARL
MILE	FLORENCE
MIN POOL	DATE
400.0	418.8
43.2	UNAVAILABLE
418.4	418.8
	419.8

ELEVATIONS ARE REFERRED TO S.C.G.D. - CONTIGUOUS ARE BELOW 1985-81 LOW WATER REFERENCE PLANE U.S. NAD 83 (1983) 85

Survey Date: OCT. 26, 2011	Submitted: Chief, Engr. Data Mngt. Sect.
Drawn by: SJS	Reviewed by: Chief, Geospatial Branch
Checked by: RCA	APPROVED: Chief, Geospatial Branch
File name: 0481261.dgn	Plot date: OCTOBER 27, 2011
	Plot scale: 1" = 200'

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

ILLINOIS RIVER  
PRE DREDGE SURVEY  
RIVER MILES 49.0 - 47.0

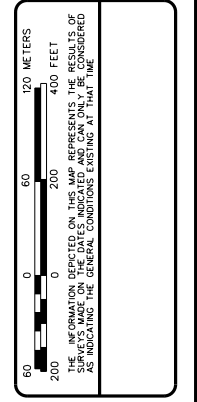
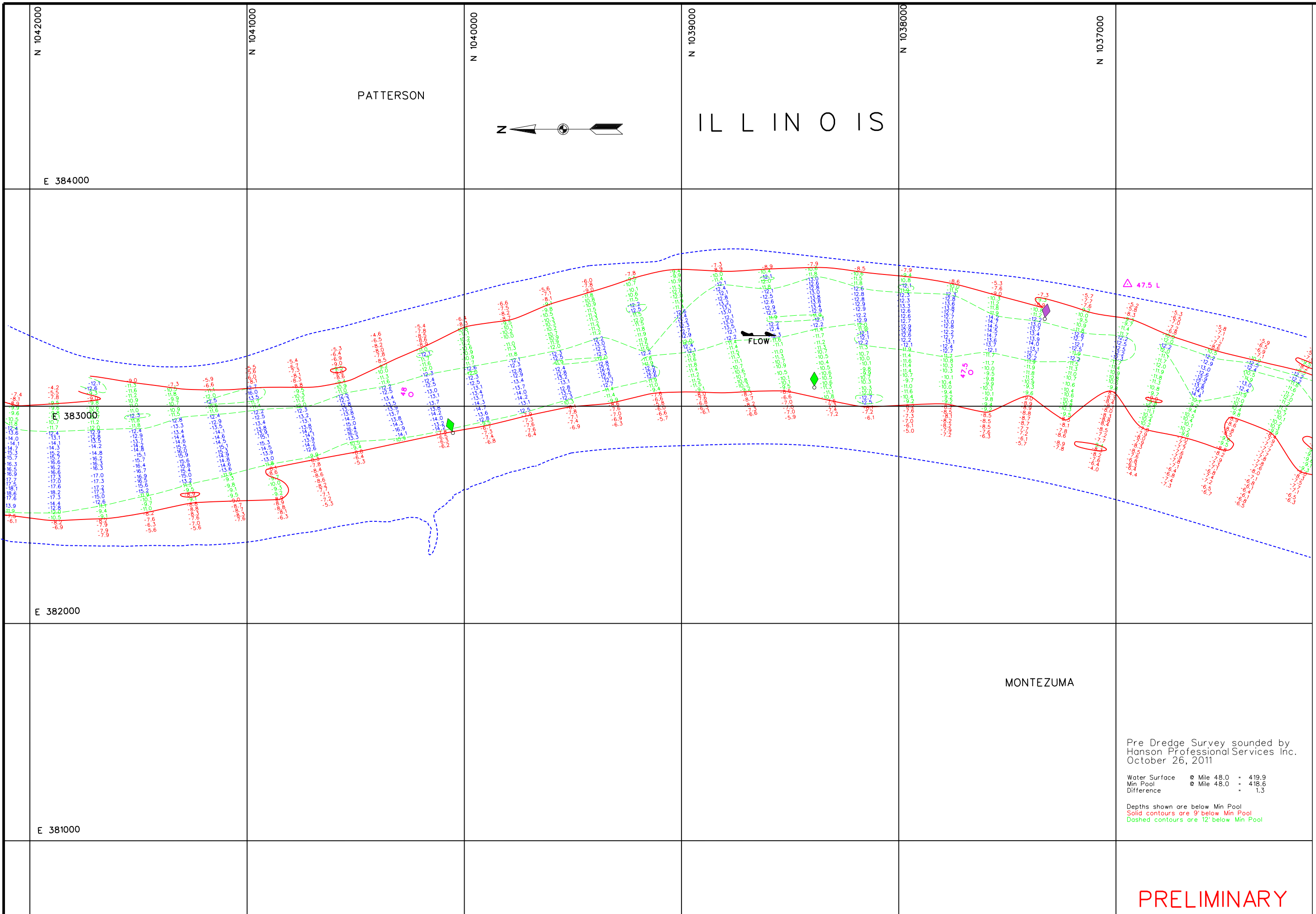



PLATE NUMBER  
30





US Army Corps  
of Engineers  
St. Louis District

GAGE RECORD	
FLORENCE	400.0
PEARL	400.0
WATER SURFACE	56.0
ZERO (N.G.V.D)	418.4
MIN POOL	418.4
DATE	26 OCT 2011
UNAVAILABLE	419.8
ELEVATIONS ARE REFERRED TO G.C.M.S. - CONTINUED SEE BELOW 1956-51 LOW WATER REFERENCE PLANE (L.W.R.P.) (NAD 83) (7.5)	

Survey Date: OCT. 26, 2011	Submitted: Chief, Engr. Data Mgmt. Sect.
Drawn by: SJS	Reviewed by: Chief, Geospatial Branch
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File name: 0481261.dgn	Plot date: OCTOBER 27, 2011
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U.S. ARMY ENGINEER DIVISION  
CORPS OF ENGINEERS  
ST. LOUIS, MISSOURI

ILLINOIS RIVER  
PRE DREDGE SURVEY  
RIVER MILES 49.0 - 47.0

Surveyed by: HANSON

Drawn by: SJS

Checked by: RCA

Reviewed by: Chief, Geospatial Branch

APPROVED: Chief, Geospatial Branch

120 METERS  
60  
0  
200  
400 FEET

THE INFORMATION DEPICTED ON THIS MAP REPRESENTS THE RESULTS OF A SURVEY CONDUCTED IN ACCORDANCE WITH THE GENERAL CONDITIONS LISTED AT THE END OF THIS DRAWING.

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October 26, 2011

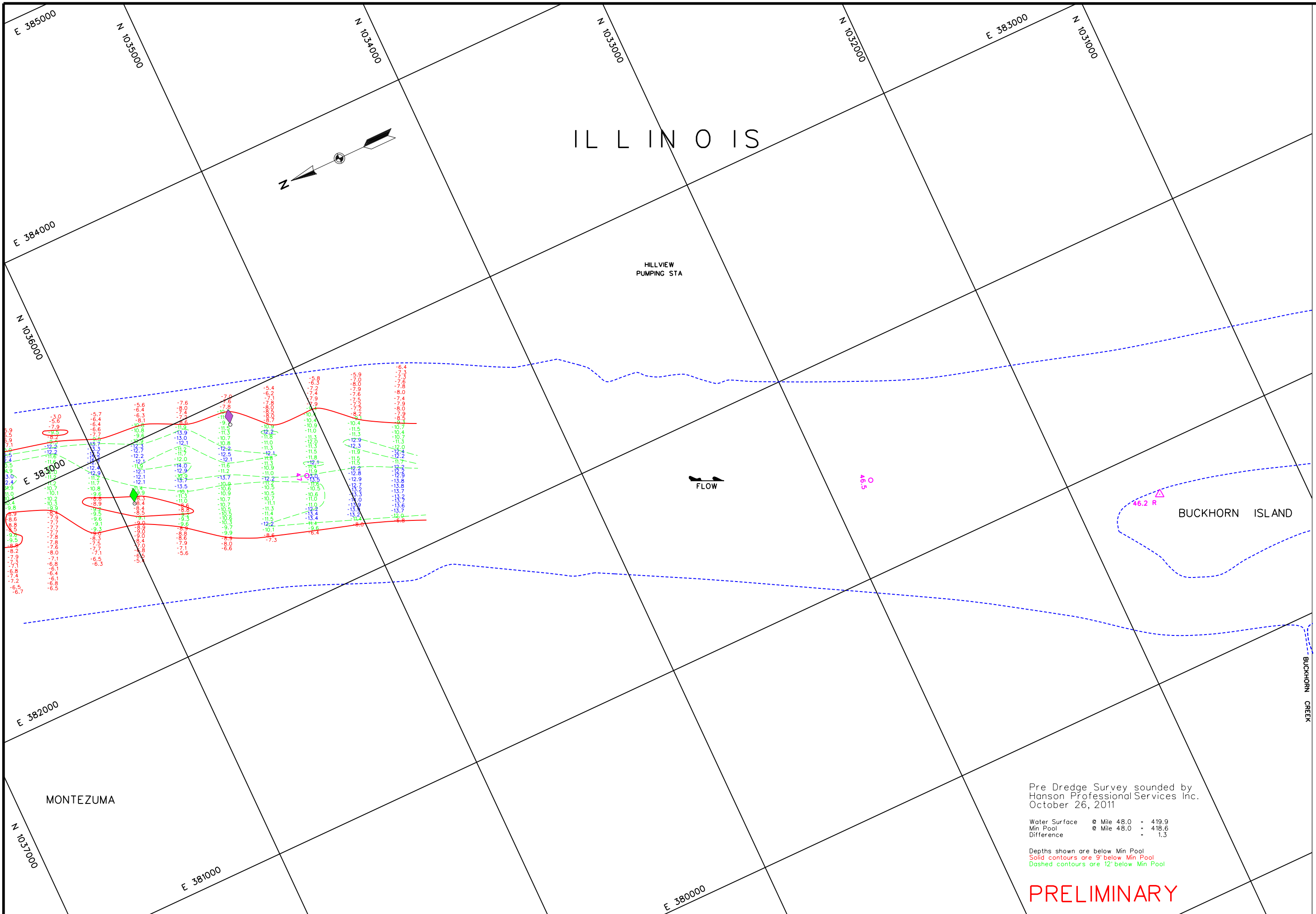
Water Surface    @ Mile 48.0    = 419.9  
Min Pool           @ Mile 48.0    = 418.6  
Difference                            = 1.3

Depths shown are below Min Pool  
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PRELIMINARY

PLATE  
NUMBER

31



ILLINOIS

HILLVIEW  
PUMPING STA

BUCKHORN ISLAND

BUCKHORN CREEK

MONTEZUMA

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**PRELIMINARY**



GAGE RECORD	
PEARL	400.0
FLORENCE	400.0
WATER SURFACE	400.0
ZERO M.C.V.D.	56.0
MIN POOL	418.4
DATE	26 OCT 2011
UNAVAILABLE	419.8
UNAVAILABLE	419.8

ELEVATIONS ARE REFERRED TO M.C.V.D. - CONTIGUOUS ARE BELOW 1956-53 LOW WATER REFERENCE FRAME ILL.W.P. 15.100 07.5

Survey Date: OCT. 26, 2011	Submitted: Chief, Engr. Data Mngt. Sect.
Drawn by: SAS	Reviewed by: Chief, Geospatial Branch
Checked by: RCA	APPROVED: Chief, Geospatial Branch
File name: 0483261.dgn	Plot date: OCTOBER 27, 2011
Plot scale: 1" = 200'	

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

ILLINOIS RIVER  
PRE DREDGE SURVEY  
RIVER MILES 49.0 - 47.0

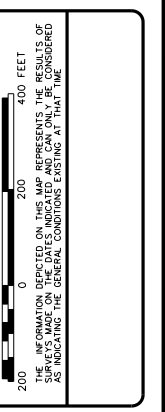


PLATE NUMBER  
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