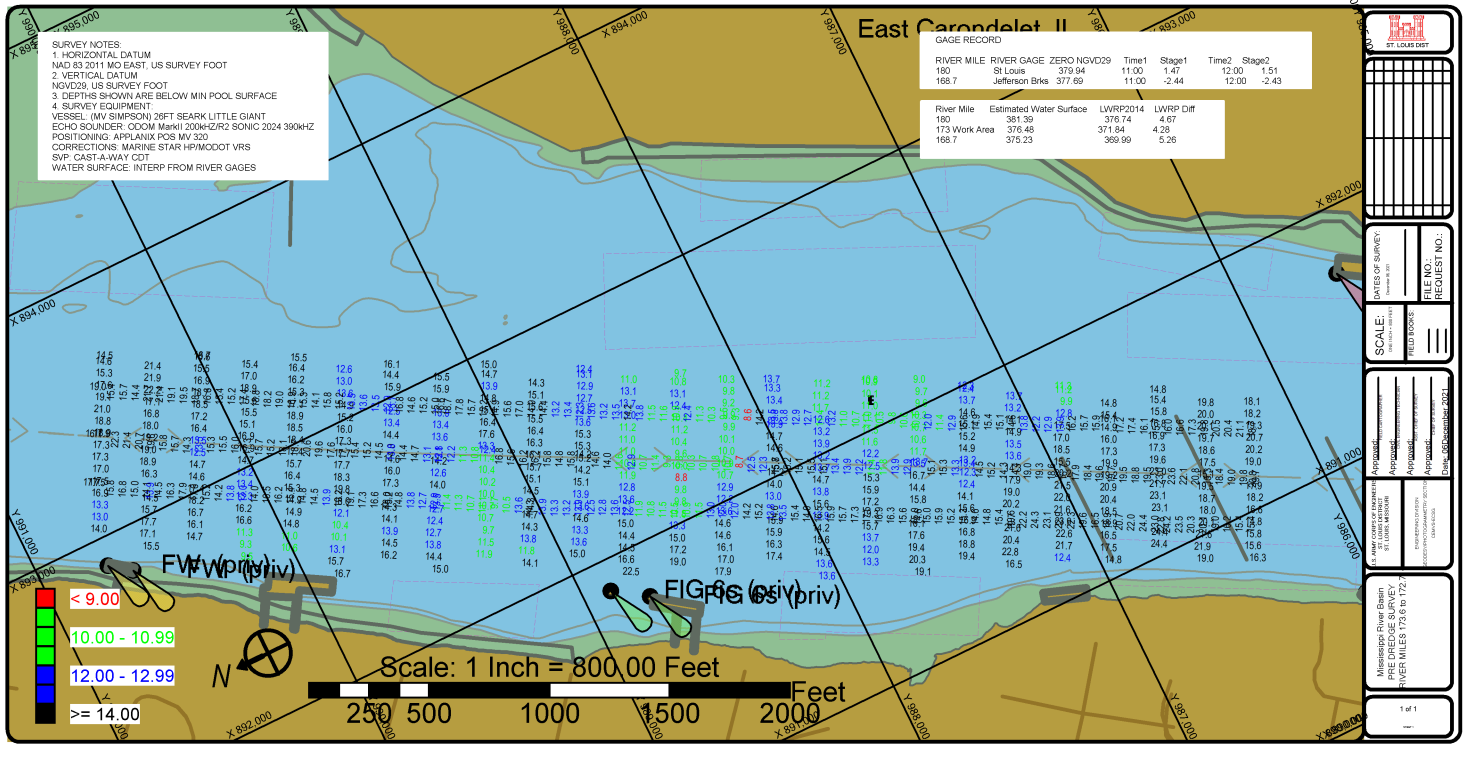
East Carondelet, IL
SURVEY NOTES:
1. HORIZONTAL DATUM
NAD 83 2011 MO EAST, US SURVEY FOOT
2. VERTICAL DATUM
NGVD29, US SURVEY FOOT
3. DEPTHS SHOWN ARE BELOW MIN POOL SURFACE
4. SURVEY EQUIPMENT:
VESSEL: (MV SIMPSON) 26FT SEARK LITTLE GIANT
ECHO SOUNDER: ODOM Mark II 200kHZ/R2 SONIC 2024 390kHZ
POSITIONING: APPLANIX POS MV 320
CORRECTIONS: MARINE STAR HP/MODOT VRS
SVP: CAST-A-WAY CDT
WATER SURFACE: INTERP FROM RIVER GAGES
GAGE RECORD
RIVER MILE RIVER GAGE ZERO NGVD29 Time1 Stage1 Time2 Stage2
180 St Louis 379.94 11:00 1.47 12:00 1.51
168.7 Jefferson Brks 377.69 11:00 -2.44 12:00 -2.43
River Mile Estimated Water Surface LWRP2014 LWRP Diff
180 381.39 376.74 4.67
173 Work Area 376.48 371.84 4.28
168.7 375.23 369.99 5.26
FWW (priv)
FIGRS (priv)
< 9.00
10.00 - 10.99
12.00 - 12.99
>= 14.00
N
Scale: 1 Inch = 800.00 Feet
250 500 1000 1500 2000
Feet
X 895.000
X 894.000
X 893.000
X 892.000
X 891.000
Y 988.000
Y 987.000
Y 986.000
Y 985.000
ST. LOUIS DIST
DATES OF SURVEY:
SCALE:
FILE NO.:
REQUEST NO.:
FIELD BOOK:
Approved:
Approved:
Approved:
Date: 6December 2021
Mississippi River Basin
PRE DREDGE SURVEY
RIVER MILES 172.6 to 172.7
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