

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 MwaH 200kHzR2 SONIC 2024 390kHz
 POSITIONING: APPLANK POS MV 230
 CORRECTIONS: MARINE STAR HP/MODOT VRS
 SVR: CAST-A-WAY CDT
 WATER SURFACE: INTERP FROM RIVER GAGES

GAGE RECORD

RIVER MILE	RIVER GAGE	ZERO NGVD29	Time1	Stage1	Time2	Stage2
151.9	Harcolanum	368.23	10.00	-2.79	13.00	-2.76
109.9	Chester	340.73	10.00	2.89		

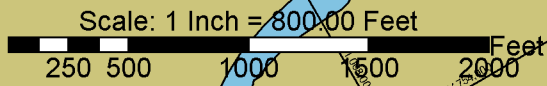
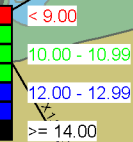
River Mile	Estimated Water Surface	LWRP 2014	LWRP Diff
151.9	366.44	361.68	3.90
110.5 Work Area	343.67	340.88	3.14
109.9	343.95	340.65	3.30

Chester Prison Lt. (110.1)

FI(2)R 5s

FI(2)R 5s

E 111



Horse Island

ST. LOUIS DIST

DATE OF SURVEY: Month / Day / Year	FILE NO.:
SCALE: GRAPHIC SCALE	REQUEST NO.:
APPROVED: DATE: 10/26/2021	
Mississippi River Basin PRE DREDGE SURVEY RIVER MILES 110.0-110.8	
1 of 1	