

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: (WV SIMPSON) 26FT BEARK LITTLE GIANT
 ECHO SOUNDER: ODOM MarkII 2004HZ/2 SONIC 2024 300KHZ
 POSITIONING: APPLANIX POS MV 320
 CORRECTIONS: MARINE STAR HP/MCOOR VRS
 SVP: CAST-A-WAY CDT
 WATER SURFACE: INTERP FROM RIVER GAGES

GAGE RECORD

RIVER MILE	RIVER GAGE	ZERO	NOVD29	Time1	Stage1	Time2	Stage2
185.1	LD27 Lower	350.00	12.00	13.00	32.85		
180	St Louis	379.94	12.00	15.00	1.56		

River Mile	Estimated Water Surface	LWRRP2014	LWRRP Diff
185.1	382.60	376.74	6.06
181 Work Area	381.71	376.74	4.97
180	381.45	376.74	4.71

ST. LOUIS, MO

SCALE: 1" = 800.00'

DATE OF SURVEY: 10/22/2024

PROJECT NO.: 24030001

FILED POINTS: 1

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