



CITY OF HOT SPRINGS

Davidson Wastewater Treatment Plant

320 Davidson Drive Hot Springs, Arkansas 71901

Phone: (501) 621-5041

SSO ANALYSIS REPORT

Date of overflow event: 1/12/22

Location of event: Manhole #1750

Sample collection date & time: 1/18/22 @ 1049-1131

Samples analyzed for E. Coli and Fecal Coliforms.

ANALYSIS RESULTS

Site 2: (Upstream)	E. Coli – 61.3 cfu per 100mls	Fecal Coliforms – 37.5 colonies per 100 mls
Site 3: (Downstream)	E. Coli – 98.7 cfu per 100mls	Fecal Coliforms – 68.75 colonies per 100mls
Site 4: (Downstream)	E. Coli – 16.9 cfu per 100mls	Fecal Coliforms – 37.5 colonies per 100mls
Site 5: (Downstream)	E. Coli – 12.2 cfu per 100mls	Fecal Coliforms – 6.25 colonies per 100mls

Results for the following site(s) is/are above the 126 cfu per 100mls recommended by EPA Standards.

Testing will continue until two consecutive results are below the recommended 126 cfu per 100mls at designated Site #2, Site #3, Site #4, and Site #5.

Amanda Cates
Laboratory Manager

Harold Mauldin
Facilities Operations Manager
City of Hot Springs