



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: 7/24/22-7/25/22

Location of event: Manhole 1750

Sample collection date: 7/29/22

Samples analyzed for E. Coli and Fecal Coliforms.

ANALYSIS RESULTS

Site 2: (Upstream)	E. Coli – 58.1 cfu per 100mls	Fecal Coliforms – 100 colonies per 25.0mls
Site 3: (Downstream)	E. Coli – 147.0 cfu per 100mls	Fecal Coliforms – 100 colonies per 143.75mls
Site 4: (Downstream)	E. Coli – 78.0 cfu per 100mls	Fecal Coliforms – 100 colonies per 56.25mls
Site 5: (Downstream)	E. Coli – 4.1 cfu per 100mls	Fecal Coliforms – 100 colonies per 18.75mls

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