



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: 4/21/22

Location of event: Manhole 1750

Sample collection date & time: 5/4/22 @ 0948-1029

Samples analyzed for E. Coli and Fecal Coliforms.

ANALYSIS RESULTS

Site 2: (Upstream)	E. Coli – 222.4 cfu per 100mls	Fecal Coliforms – 187.5 colonies per 100 mls
Site 3: (Downstream)	E. Coli – 248.9 cfu per 100mls	Fecal Coliforms – 0 colonies per 100mls (Bleached out)
Site 4: (Downstream)	E. Coli – 78.0 cfu per 100mls	Fecal Coliforms – 83.3 colonies per 100mls
Site 5: (Downstream)	E. Coli – 38.4 cfu per 100mls	Fecal Coliforms – 31.25 colonies per 100mls

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