



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: 2/23/22

Location of event: Manhole 1750

Sample collection date & time: 3/1/22 @ 1044-1130

Samples analyzed for E. Coli and Fecal Coliforms.

ANALYSIS RESULTS

Site 2: (Upstream)	E. Coli – 34.1 cfu per 100mls	Fecal Coliforms – 12.5 colonies per 100mls
Site 3: (Downstream)	E. Coli – 45.0 cfu per 100mls	Fecal Coliforms – 25 colonies per 100 mls
Site 4: (Downstream)	E. Coli – 12.2 cfu per 100mls	Fecal Coliforms – 6.25 colonies per 100mls
Site 5: (Downstream)	E. Coli – 4.1 cfu per 100mls	Fecal Coliforms – <4 colonies per 100mls

On 2/28/22 and 3/1/22 the results for the E. Coli analysis were below the recommended EPA standard of 126 cfu per 100mls at designated Site #2, Site #3, Site #4, and Site #5. This satisfies the Sampling and Testing portion of the Administrative Order.

Amanda Cates
Laboratory Manager

Harold Mauldin
Facilities Operations Manager
City of Hot Springs