



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: 5/5/22-5/6/22

Location of event: Manhole 1750

Sample collection date & time: 5/10/22 @ 0947-1023

Samples analyzed for E. Coli and Fecal Coliforms.

ANALYSIS RESULTS

Site 2: (Upstream)	E. Coli – 78.0 cfu per 100mls	Fecal Coliforms – 181.25 colonies per 100 mls
Site 3: (Downstream)	E. Coli – 103.6 cfu per 100mls	Fecal Coliforms – 187.5 colonies per 100mls
Site 4: (Downstream)	E. Coli – 9.8 cfu per 100mls	Fecal Coliforms – 37.5 colonies per 100mls
Site 5: (Downstream)	E. Coli – 2.0 cfu per 100mls	Fecal Coliforms – 6.25 colonies per 100mls

On 5/9/22 and 5/10/22 the results for the E. Coli analysis were below the recommended EPA standard of 126 cfu per 100mls at designated site #2, #3, #4, and #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