



# 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: 1/20/22 @ 0957-1041

Samples analyzed for E. Coli and Fecal Coliforms.

#### ANALYSIS RESULTS

Site 2: (Upstream)	E. Coli – 53.7 cfu per 100mls	Fecal Coliforms – 43.75 colonies per 100mls
Site 3: (Downstream)	E. Coli – 118.7 cfu per 100mls	Fecal Coliforms – 68.75 colonies per 100mls
Site 4: (Downstream)	E. Coli – 86.2 cfu per 100mls	Fecal Coliforms – 75 colonies per 100mls
Site 5: (Downstream)	E. Coli – 17.3 cfu per 100mls	Fecal Coliforms – 12.5 colonies per 100mls

On 1/18/22 and 1/20/22 the results for the E. Coli analysis were below the recommended EPA standard of 126 cfu/100mls at Site 2, Site 3, Site 4, and Site 5. This satisfies the Sampling and Testing portion of the Administrative Order.

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Laboratory Manager

Harold Mauldin  
Facilities Operations Manager  
City of Hot Springs