



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: 8/2/22

Samples analyzed for E. Coli and Fecal Coliforms.

ANALYSIS RESULTS

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|-------------------------|--------------------------------|--|
| Site 2: (Upstream) | E. Coli – 62.2 cfu per 100mls | Fecal Coliforms – 25 colonies per 100 mls |
| Site 3: (Downstream) | E. Coli – 103.4 cfu per 100mls | Fecal Coliforms – 150 colonies per 100mls |
| Site 4: (Downstream) | E. Coli – 1.0 cfu per 100mls | Fecal Coliforms – 0 colonies per 100mls |
| Site 5: (Downstream) | E. Coli – 1.0 cfu per 100mls | Fecal Coliforms – 6.25 colonies per 100mls |

Results for samples taken on 8/1/22 and 8/2/22 at sample sites #2, #3, #4, and #5 were below the EPA recommended 126cfu/100mls for E-coli. This meets the requirements of the Consent Administrative Order.

Amanda Cates
Laboratory Manager

Harold Mauldin
Facilities Operations Manager
City of Hot Springs