



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: 2/17/22

Location of event: Manhole 1750

Sample collection date & time: 2/23/22 @ 0801-0906

Samples analyzed for E. Coli and Fecal Coliforms.

ANALYSIS RESULTS

Site 2: (Upstream)	E. Coli – 218.7 cfu per 100mls	Fecal Coliforms – 62.5 colonies per 100mls
Site 3: (Downstream)	E. Coli – 198.9 cfu per 100mls	Fecal Coliforms – 31.25 colonies per 100 mls
Site 4: (Downstream)	E. Coli – 1732.9 cfu per 100mls	Fecal Coliforms – 0 colonies per 100mls
Site 5: (Downstream)	E. Coli – 2419.6 cfu per 100mls	Fecal Coliforms – 6.25 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



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Date of overflow event: 2/23/22

Location of event: Manhole 1750

Sample collection date & time: 2/23/22 @ 0834-0906

Samples analyzed for E. Coli and Fecal Coliforms.

ANALYSIS RESULTS

Site 1: (Overflow Location)	E. Coli – 224.7 cfu per 100mls	Fecal Coliforms – 50 colonies per 100mls
Site 2: (Upstream)	E. Coli – 218.7 cfu per 100mls	Fecal Coliforms – 62.5 colonies per 100 mls
Site 3: (Downstream)	E. Coli – 198.9 cfu per 100mls	Fecal Coliforms – 31.25 colonies per 100mls

Testing will continue until two consecutive results are below the EPA recommended 126 cfu per 100mls at designated Site #2, Site #3, Site #4, and Site #5.

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