



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: 1/2/22

Location of event: Manhole 1750

Sample collection date & time: 1/2/22 @ 1051-1118

Samples analyzed for E. Coli and Fecal Coliforms.

ANALYSIS RESULTS

Site 1: E. Coli – 517.2 cfu per 100mls Fecal Coliforms – 51.43 colonies per 100mls
(Overflow Location)

Site 2: E. Coli – 461.1 cfu per 100mls Fecal Coliforms – 120 colonies per 100 mls
(Upstream)

Site 3: E. Coli – 686.7 cfu per 100mls Fecal Coliforms – 114.28 colonies per 100mls
(Downstream)

Results for the following site(s) is/are above the 126 cfu per 100mls recommended by EPA Standards.
Site 1, Site 2, and Site 3

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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SSO ANALYSIS REPORT

Date of overflow event: 1/2/22

Location of event: Manhole 1754

Sample collection date & time: 1/2/22 @ 1040

Samples analyzed for E. Coli and Fecal Coliforms.

ANALYSIS RESULTS

E. Coli – 1299.7 cfu per 100mls

Fecal Coliforms – 40 colonies per 100 mls

Amanda Cates
Laboratory Manager

Harold Mauldin
Facilities Operations Manager
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