



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: 4/30/25 AND 5/6/25

Location of event: Gulpha Creek

Sample collection date: 5/19/25

Samples analyzed for: E. Coli

ANALYSIS RESULTS

<u>Site #</u>	<u>Time collected</u>	<u>Results</u>
Site 2:	1120	E. Coli – 101.7 cfu per 100mls
Site 3:	1132	E. Coli – 73.8 cfu per 100m
Site 4:	1135	E. Coli – 39.9 cfu per 100mls
Site 5:	1143	E. Coli – 5.2 cfu per 100mls

On 5/16/25 and 5/19/25 test results were below 126 cfu's per 100 mls at site #2, site #3, site #4, and site #5. However these samples were taken the day before the latest rain event and overflow. Testing will continue for the most recent overflow.

Amanda Cates
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City of Hot Springs