



# 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: 5/23/22 & 5/25/22

Location of event: Manhole 1750

Sample collection date & time: 6/3/22 @ 0903-0939

Samples analyzed for E. Coli and Fecal Coliforms.

#### ANALYSIS RESULTS

Site 2: (Upstream)	E. Coli – 46.9 cfu per 100mls	Fecal Coliforms – 150 colonies per 100mls
Site 3: (Downstream)	E. Coli – 190.4 cfu per 100mls	Fecal Coliforms – 118.75 colonies per 100mls
Site 4: (Downstream)	E. Coli – 88.9 cfu per 100mls	Fecal Coliforms – 106.25 colonies per 100mls
Site 5: (Downstream)	E. Coli – 10.4 cfu per 100mls	Fecal Coliforms – 12.5 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