



# 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: 6/10/22-6/11/22

Location of event: Manhole 1750


Sample collection date & time: 6/23/22 @ 0807-0843

Samples analyzed for E. Coli and Fecal Coliforms.

#### ANALYSIS RESULTS

Site 2: (Upstream)	E. Coli – 54.5 cfu per 100mls	Fecal Coliforms – 137.5 colonies per 100 mls
Site 3: (Downstream)	E. Coli – 58.1 cfu per 100mls	Fecal Coliforms – 31.25 colonies per 100mls
Site 4: (Downstream)	E. Coli – 12.1 cfu per 100mls	Fecal Coliforms – 18.75 colonies per 100mls
Site 5: (Downstream)	E. Coli – 5.2 cfu per 100mls	Fecal Coliforms – 0 colonies per 100mls

Analysis results at designated Site #2, Site #3, Site #4, and Site #5 were below the EPA recommended 126cfu per 100mls on 6/22/22 and 6/23/22. This meets the requirements of the Consent Administrative Order.

  
Amanda Cates  
Laboratory Manager

Harold Mauldin  
Facilities Operations Manager  
City of Hot Springs