



# 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: 1/12/22

Location of event: Gulpha Lift Station 20" Main (100 Keystone)

Sample collection date & time: 1/12/22 @ 1212-1241

Samples analyzed for E. Coli and Fecal Coliforms.

#### ANALYSIS RESULTS

Site 1: E. Coli – 71.2 cfu per 100mls  
(Overflow Location)

Fecal Coliforms – 62.5 colonies per 100mls

Site 2: E. Coli – 75.4 cfu per 100mls  
(Upstream)

Fecal Coliforms – 87.5 colonies per 100 mls

Site 3: E. Coli – 53.8 cfu per 100mls  
(Downstream)

Fecal Coliforms – 75.0 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