



# 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: 3/30/22

Location of event: Manhole 1750

Sample collection date & time: 4/14/22 @ 1335-1407

Samples analyzed for E. Coli and Fecal Coliforms.

#### ANALYSIS RESULTS

|                         |                                 |  |
|-------------------------|---------------------------------|--|
| Site 2:<br>(Upstream)   | E. Coli – 248.9 cfu per 100mls  | Fecal Coliforms – 212.5 colonies per 100 mls |
| Site 3:<br>(Downstream) | E. Coli – 259.5 cfu per 100mls  | Fecal Coliforms – 168.75 colonies per 100mls |
| Site 4:<br>(Downstream) | E. Coli – 1119.9 cfu per 100mls | Fecal Coliforms – 468.75 colonies per 100mls |
| Site 5:<br>(Downstream) | E. Coli – 1119.9 cfu per 100mls | Fecal Coliforms – 668.75 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