

Manhole 1750

117 Catherine Heights Road

On November 18, 2022 DEQ provided a response accepting Hot Springs Utilities Revised Bacteriological Sampling and Communications Plan for SSO's. The plan states that the Water Quality Assessment testing and Fecal Coliforms are no longer needed. The plan also aligns with the contact periods as depicted in Rule 2.507 for acceptable E.Coli numbers. **Acceptable E.Coli cfu limits: October 1 through April 30 <630 cfu**

May 1 through September 30 <126 cfu

Manhole 1750 Sanitary Sewer Overflows for January 2023

Overflow Date: 01/02/2023 – 01/06/2023

Approximately 1,521,000 Gallons discharge to Gulpha Creek / Rainfall Event

Actions Taken: Environmental Cleanup, Hydro cleaned, Disinfected, Deodorized, Raked/picked up and Spread

Overflow Date: 01/24/2023 – 01/27/2023

Approximately 1,008,000 Gallons discharge to Gulpha Creek / Rainfall Event

Actions Taken: Environmental Cleanup, Hydro cleaned, Disinfected, Deodorized, Raked/picked up and Spread

Overflow Date: 01/28/2023 - 1/05/2023

Approximately 2,986,440 Gallons discharge to Gulpha Creek / Rainfall Event

Actions Taken: Environmental Cleanup, Hydro cleaned, Disinfected, Deodorized, Raked/picked up and Spread
Lime. CodeRed issued

Lab results for January, 2023 - Manhole 1750 SSO's

Overflow Date: 01/02/2023 – 01/06/2023

Sample Date: 01/06/2023

Site No.	E. coli (cfu)
1	67.7

Site No.	E. coli (cfu)	<i>This test result is below EPA recommended 630 cfu's per 100mls at designated Site I. This meets the requirements of the revised procedure for SSO's. No further testing is required.</i>
2	NA	
3	NA	
4	NA	
5	NA	

Overflow Date: 01/24/2023 – 01/27/2023

Sample Date: 01/27/2023

Site No.	E. coli (cfu)
1	52.9

Site No.	E. coli (cfu)	<i>This test result is below EPA recommended 630 cfu's per 100mls at designated Site I. This meets the requirements of the revised procedure for SSO's. No further testing is required.</i>
2	NA	
3	NA	
4	NA	
5	NA	

Overflow Date: 01/28/2023 – 02/05/2023

Sample Date: 02/01/2023

Site No.	E. coli (cfu)
1	>2419.6

Sample Date: 02/06/2023

Site No.	E. coli (cfu)
2	53.8
3	60.2
4	18.1
5	54.6

Sample Date: 02/07/2023

Site No.	E. coli (cfu)
2	25.6
3	88.2
4	16.8
5	36.8

Monthly Average for E. coli: 847.00 cfu/100ml