



STATE OF TENNESSEE
DEPARTMENT OF ENVIRONMENT AND CONSERVATION
DIVISION OF WATER RESOURCES
WILLIAM R. SNODGRASS TENNESSEE TOWER
312 ROSA L. PARKS AVENUE, 11TH FLOOR
NASHVILLE, TENNESSEE 37243

November 10, 2022

Mr. Charlie Pippin
General Manager
Bloomingdale Utility District
3212 Bloomingdale Drive
Kingsport, TN 37660

Sent via electronic mail to: charliepippinbud@gmail.com

Re: Stage 2 Disinfection Byproducts (DBP) Rule Compliance Status for the Compliance Period:
July 1, 2022 through September 30, 2022
PWSID: TN0000056
County: Sullivan

Dear Mr. Pippin:

The Division of Water Resources appreciates the dedicated efforts of Bloomingdale Utility District to meet the requirements of the Tennessee Safe Drinking Water Act (SDWA).

During a recent compliance status review, Bloomingdale Utility District has been identified with an exceedance of the Total Trihalomethanes (TTHM) and Total Haloacetic Acids (HAA5) locational running annual average (LRAA) for reduced monitoring at a Stage 2 Disinfection Byproducts (DBP) monitoring site:

The TTHM LRAA result at Site #202, at 200 Rock City Road, is calculated as **0.05388 mg/L**.

The HAA5 LRAA result at Site #202, at 200 Rock City Road, is calculated as **0.03385 mg/L**.

Rule 0400-45-01-.38 (4)(b) states:

‘You may remain on reduced monitoring as long as the **TTHM LRAA is less than or equal to 0.040 mg/L and the HAA5 LRAA less than or equal to 0.030 mg/L** at each monitoring location (for systems with quarterly reduced monitoring) or each TTHM sample is less than or equal to 0.060 mg/L and each HAA5 sample is less than or equal to 0.045 mg/L (for systems with annual or less frequent monitoring).’

Rule 0400-45-01-.38 (4)(c) states:

‘**If the LRAA based on quarterly monitoring at any monitoring location exceeds either 0.040 mg/L for TTHM or 0.030 mg/L for HAA5**, or if the annual (or less frequent) sample at any location exceeds either 0.060 mg/L for TTHM or 0.045 mg/L for HAA5’...’**you must resume routine monitoring** under paragraph (2) of this rule or begin increased monitoring if paragraph (6) of this rule applies.’

Due to the TTHM and HAA5 level detected, Bloomingdale Utility District is directed to resume routine quarterly monitoring in 2023 at the following locations:

Site 202: 200 Rock City Road (previously a reduced monitoring site)

Site 208: Ollis Bowers Hill (previously a reduced monitoring site)

Site 103: 2101 Sharon Road

Site 207: Portland Street

The scheduled monitoring dates for all sites in 2023 are:

2/1/2023

5/3/2023

8/2/2023

11/1/2023

Again, the Division would like to extend our appreciation for your efforts to maintain compliance with the Safe Drinking Water Act. As always, our staff is available to assist you with any questions you may have. Specific concerns regarding this letter should be directed to the Johnson City Field Office at (423) 854-5400 or Rebecca Rush at (615) 913-6039 or Rebecca.Rush@tn.gov.

Sincerely,



Jessica Murphy, Manager
Compliance and Enforcement Unit

EJM:JRRu

CC: Mr. Dane Cutshaw, DWR Johnson City EFO – Dane.Cutshaw@tn.gov
Ms. Dawn Taylor, DWR Johnson City EFO – Dawn1.Taylor@tn.gov
Mr. Jason Benton, DWR Johnson City EFO – Jason.Benton@tn.gov
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Mr. Jason Bryant, Chief Operator – jasonbutility@gmail.com