COMMONWEALTH of VIRGINIA

DEPARTMENT OF HEALTH

Karen Shelton, MD
State Health Commissioner

OFFICE OF DRINKING WATER

Richmond Field Office

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SUBJECT: Louisa County
Waterworks: MINERAL,TOWN OF
PWSID No: 2109525

August 27, 2025

Nicole Washington
P. O. Box 316
Mineral, VA 23117

Dear Ms. Washington,

This letter supersedes our previous Results letter dated August 27, 2025, requiring an Operation Evaluation. We have received the results of total trihalomethane (TTHM) and haloacetic acid (HAA5) analyses that were performed on water samples recently collected from the subject waterworks. Enclosed are the results for the 2025 monitoring period.

Results for TTHM		
Sample Location	August 2025	PMCL
Town Hall- DB02	**0.129 mg/L**	0.080 mg/L

Results for HAA5		
Sample Location	August 2025	PMCL
Town Hall- DB02	0.049 mg/L	0.060 mg/L

Based on these results, you qualify for increased monitoring, wherein your waterworks will now move to quarterly DBP sampling, starting in 4Q25, for at least four quarters. To comply with regulations the samples for the next 4 quarterly DBP samples must be collected in November 2025, February 2026, May 2026, and August 2026. Please refer to the attached Sampling Plan, sign, and return the revision

to this office. If you have any objections to this revised Sampling Plan, please contact this office immediately.

If you have any questions, please do not hesitate to contact me at (804) 910-6111 or via email at Lydia.belser@vdh.virginia.gov.

Sincerely,

Lydia Belser, Envi. Health Spec. Senior
Richmond Field Office

LMB:TB

Enclosures:

1. Revised Monitoring Plan

cc: Mineral Town Manager- Nicole Washington
Town of Mineral Operator- Warren Martin

DISINFECTANTS / DISINFECTION BYPRODUCTS MONITORING PLAN

Waterworks Name:	Mineral, Town of
PWSID #:	2109525
Source Type:	Ground Water and Purchased Surface Water
Population Served:	478

DISINFECTANT RESIDUALS

1. Refer to the approved Bacteriological Sample Siting Plan (BSSP) for specific requirements.
2. The disinfectant residual will be measured at the same time and from the same location as each routine bacteriological sample, as identified in the current Bacteriological Sample Siting Plan.
3. Compliance will be calculated in accordance with the *Waterworks Regulations.*
4. The disinfectant residual will be reported to Office of Drinking Water by the certified laboratory via the Compliance Monitoring Data Portal (CMDP) by the 10th of the month following the month during which samples were taken. The disinfection residual results will be reported by the laboratory along with the bacteriological results.

DISINFECTION BYPRODUCTS - TTHM and HAA5

1. For routine monitoring, quarterly disinfection byproduct samples will be taken at the location listed below. The dual TTHM and HAA5 samples will be taken during normal operations in November 2025, February 2026, May 2026, and August 2026.

Site ID	Site Location / Address	Comments
DBP02	Town Hall	Dual TTHM and HAA5

2. Compliance calculations for the Location Running Annual Average (LRAA) and the Operational Evaluation Level (OEL) will be made in accordance with the *Waterworks Regulations.*
3. The location, date, and result of each sample taken will be reported to Office of Drinking Water by the certified laboratory via the Compliance Monitoring Data Portal (CMDP) by the 10^{th} of the month following the month that test results are received, or the 10th day following the end of the monitoring period, whichever is sooner.
4. Analyses shall be made by a certified laboratory.
5. If a waterworks qualifies for reduced monitoring, this plan shall be amended to include the locations and time of such monitoring.

Owner/Representative Name: _____

Signature: _____

Title: _____

Date: _____