



COMMONWEALTH of VIRGINIA

B. Cameron Webb, MD, JD
State Health Commissioner

Department of Health
Office of Drinking Water
RICHMOND FIELD OFFICE

109 Governor Street, 7th Floor
Richmond, Virginia 23219

SUBJECT: Louisa County
Waterworks: Ferncliff Business
Park
PWSID No: 2109624

June 11, 2026

Ms. Pam Baughman, General Manager
Louisa County Water Authority
23 Loudin Lane
Louisa, Virginia 23093

Dear Ms. Baughman:

We have reviewed the revised Stage 2 Disinfectants and Disinfection Byproducts (D/DBP) Rule monitoring plan for the subject waterworks dated June 11, 2026. The plan meets the requirements of the *Waterworks Regulations* and is approved. A copy of the approved plan is enclosed.

Your waterworks is now under reduced monitoring for disinfection byproducts. Your next triennial samples for disinfection byproducts are due to be collected in 3rd quarter 2028.

If you have any questions regarding this matter, please contact Azhar Mirza, District Engineer, at Azhar.mirza@vdh.virginia.gov or Lydia Belser, Environmental Health Specialist Sr., Public Water at Lydia.belser@vdh.virginia.gov.

Sincerely,

A handwritten signature in black ink, appearing to read "JR", written over a horizontal line.

James Reynolds, PE, Engineering Field Director
Richmond Field Office

Enclosure: Approved Stage 2 D/DBP Rule Monitoring Plan

cc: Louisa County Health Department
Louisa County Administrator

DISINFECTANTS / DISINFECTION BYPRODUCTS MONITORING PLAN

Waterworks Name: Ferncliff Business Park

PWSID #: 2109624

Source Type: Groundwater

Population Served: 62

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 *(Insert the appropriate template)*

1. For reduced monitoring, triennial disinfection byproduct samples will be taken at the location(s) listed below. The dual TTHM and HAA5 samples will be taken during normal operations in 3rd quarter.

Site ID	Site Location / Address	Comments
DBP02	Patriot Aluminum	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 10th 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 must return to routine monitoring, this plan shall be amended to include the locations and time of such monitoring.

Owner/Representative
Name:

Pamela S. Baughman

Signature:

Pamela S. Baughman

Title:

Executive Director

Date:

06/11/2026

APPROVED

Virginia Department of Health
Office of Drinking Water-Richmond Field Office

By:

26

Engineering Field Director

Date

06/11/2026