



Department of Health

KATHY HOCHUL
Governor

JAMES V. McDONALD, M.D., M.P.H.
Commissioner

JOHANNE E. MORNE, M.S.
Acting Executive Deputy Commissioner

January 31, 2024

**Please read this letter carefully.
It contains important information about your water supply.**

SALEM WATER DEPARTMENT-NY5730106
Attn: Mr. Eric J. Rogers
PO BOX 575
214 MAIN STREET
SALEM, NY 12865

Dear Water Supplier:

Enclosed is your sample schedule for 2024. Operating a public water supply is a responsibility that impacts the health and welfare of your customers and the community. We hope that you join us in our mission to protect public health. **This letter will be the only notification of your monitoring requirements for 2024.**

Reminders

- ♦ Report to this office immediately if a potential public health hazard exists (e.g. lapse in disinfection, breach of system, positive total coliform sample result, etc.) The Health Department may elect to issue a boil water order depending on the circumstances.
- ♦ Record your free chlorine residual, UV disinfection system status, and any other required parameters, on your operation report form each day of operation.
- ♦ Do not make modifications to your water system without written approval by the Health Department.
- ♦ Do not wait until the end of a monitoring period to collect your samples.

Drinking Water Program Staff

All questions regarding your drinking water supply should be forwarded to the following staff from the Glens Falls District Office. All staff can be reached at 518-793-3893.

R. Dan MacElrath	Richard.macelrath@health.ny.gov	Water & Lands Programs Engineer
Brendan O'Connell	Brendan.oconnell@health.ny.gov	Water, Lands & MHP Programs Engineer
Thomas Twomey	Thomas.twomey@health.ny.gov	Water & Lands Programs Engineer
Zach Monroe	Zachary.Monroe@health.ny.gov	Water & Lands Programs Engineer
Sherry Gibson	Sherry.gibson@health.ny.gov	Water Program Coordinator
Selena Otruba	Selena.Otruba@health.ny.gov	Water Program Administrator

We recognize that the operation of a public water system is a complex responsibility with significant public health consequences. Although it is your responsibility to properly operate and maintain your water system, the Glens Falls District Office staff is available to assist you whenever necessary. We look forward to working with you in 2024. Thank you!

Enclosures:

- Sample Schedule for 2024
- Sample Results & Operation Report Submittal
- Reporting Emergencies
- Revised Total Coliform Rule
- 2024 Updates for Community & NTNC Public Water Systems (CWS & NTNC systems only)
- Seasonal Noncommunity Water Systems (seasonal systems only)
- Seasonal System Start-up Procedure Certification Form (seasonal systems only)

SDWIS/State Water Sample Schedule Report

SALEM WATER DEPARTMENT PWS ID: NY5730106

Due Contaminant (Group)/ 2024 Sample Location/Frequency	Last Compliance Results	Sample Requirements
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Coliform, Total (TCR)

<input checked="" type="checkbox"/> Location: Distribution System Frequency: 1 Sample Monthly	Samples last collected: 12/12/2023	1 Sample must be collected every month.
A positive total coliform (TC+) sample requires notifying the health department and collecting repeat distribution system samples within 24 hours. Unless otherwise directed by the health department, source (or raw) water before any treatment, from all active wells, must also be sampled within 24 hours.		

Iron

<input checked="" type="checkbox"/> Location: TREATMENT PLANT (CL2 & PO4 FOR IRON) ID: TP-01 Frequency: 1 Sample Quarterly Sample Point: ENTRY POINT Sample Point No.: EP-01 Sample Point Type: EP-Entry Point	Samples last collected: 12/12/2023	1 Sample must be collected each calendar quarter.
System has had historically high iron and manganese in the raw water. Please collect finished water iron and manganese quarterly. Finished water samples should be collected at the same time as the raw water samples.		
<input checked="" type="checkbox"/> Location: DRILLED WELL #1 ID: WL-01 Frequency: 1 Sample Quarterly Sample Point: RAW WELL #1 Sample Point No.: WL-01 Sample Point Type: RW-Raw Water Source	Samples last collected: 12/12/2023	1 Sample must be collected each calendar quarter.
SAMPLE EACH WELL CALENDAR QUARTERLY FOR IRON AND MANGANESE		
<input checked="" type="checkbox"/> Location: DRILLED WELL #2 ID: WL-02 Frequency: 1 Sample Quarterly Sample Point: RAW WELL #2 Sample Point No.: WL-02 Sample Point Type: RW-Raw Water Source	Samples last collected: 12/12/2023	1 Sample must be collected each calendar quarter.
SAMPLE EACH WELL CALENDAR QUARTERLY FOR IRON AND MANGANESE		
<input checked="" type="checkbox"/> Location: DRILLED WELL #3 ID: WL-03 Frequency: 1 Sample Quarterly	Samples last collected: 12/12/2023	1 Sample must be collected each calendar quarter.
SAMPLE EACH WELL CALENDAR QUARTERLY FOR IRON AND MANGANESE		

Manganese

<input checked="" type="checkbox"/> Location: TREATMENT PLANT (CL2 & PO4 FOR IRON) ID: TP-01 Frequency: 1 Sample Quarterly Sample Point: ENTRY POINT Sample Point No.: EP-01 Sample Point Type: EP-Entry Point	Samples last collected: 12/12/2023	1 Sample must be collected each calendar quarter.
System has had historically high iron and manganese in the raw water. Please collect finished water iron and manganese quarterly. Finished water samples should be collected at the same time as the raw water samples.		
<input checked="" type="checkbox"/> Location: DRILLED WELL #1 ID: WL-01 Frequency: 1 Sample Quarterly Sample Point: RAW WELL #1 Sample Point No.: WL-01 Sample Point Type: RW-Raw Water Source	Samples last collected: 12/12/2023	1 Sample must be collected each calendar quarter.
SAMPLE EACH WELL CALENDAR QUARTERLY FOR IRON AND MANGANESE		
<input checked="" type="checkbox"/> Location: DRILLED WELL #2 ID: WL-02 Frequency: 1 Sample Quarterly Sample Point: RAW WELL #2 Sample Point No.: WL-02 Sample Point Type: RW-Raw Water Source	Samples last collected: 12/12/2023	1 Sample must be collected each calendar quarter.
SAMPLE EACH WELL CALENDAR QUARTERLY FOR IRON AND MANGANESE		

SDWIS/State Water Sample Schedule Report

SALEM WATER DEPARTMENT PWS ID: NY5730106

Due Contaminant (Group)/

2024 Sample Location/Frequency

Last Compliance Results

Sample Requirements

- Location: DRILLED WELL #3 ID: WL-03**
Frequency: 1 Sample Quarterly
 Sample Point: RAW WELL #3
 Sample Point No.: WL-03
 Sample Point Type: RW-Raw Water Source

Samples last collected:
12/12/2023

1 Sample must be collected each calendar quarter.

SAMPLE EACH WELL CALENDAR QUARTERLY FOR IRON AND MANGANESE

Nitrate

- Location: DRILLED WELL #1 ID: WL-01**
Frequency: 1 Sample Yearly
 Sample Point: RAW WELL #1
 Sample Point No.: WL-01
 Sample Point Type: RW-Raw Water Source

Samples last collected:
7/11/2023

Sample must be collected by 12/31/2024

- Location: DRILLED WELL #2 ID: WL-02**
Frequency: 1 Sample Yearly
 Sample Point: RAW WELL #2
 Sample Point No.: WL-02
 Sample Point Type: RW-Raw Water Source

Samples last collected:
7/11/2023

Sample must be collected by 12/31/2024

- Location: DRILLED WELL #3 ID: WL-03**
Frequency: 1 Sample Yearly
 Sample Point: RAW WELL #3
 Sample Point No.: WL-03
 Sample Point Type: RW-Raw Water Source

Samples last collected:
7/11/2023

Sample must be collected by 12/31/2024

Part 5-1.42 and 5-1.47 - Lead and Copper

- Location: DISTRIBUTION SYSTEM ID: DS-01**
Frequency: 10 Samples Every 3 years
 Sample Point: DISTRIBUTION SYSTEM
 Sample Point No.: DS-01
 Sample Point Type: DS-Distribution System

10 Samples Collected
on or Before: 7/14/2021

Next 10 samples must be collected between
6/1 and 9/30 within a single year by 9/30/2024

First draw lead and copper samples must be collected from sites on your approved monitoring plan between June 1st and September 30th.

Part 5-1.52 Table 8D - Secondary Inorganic Chemicals

- Location: TREATMENT PLANT (CL2 & PO4 FOR IRON) ID: TP-01**
Frequency: 1 Sample Yearly
 Sample Point: ENTRY POINT
 Sample Point No.: EP-01
 Sample Point Type: EP-Entry Point

Samples last collected:
7/11/2023

Sample must be collected by 12/31/2024

Part 5-1.52 Table 9A - Disinfection Byproducts/Stage 2

- Location: DISTRIBUTION SYSTEM ID: DS-01**
Frequency: 1 Sample Yearly
 Sample Point: RESCUE SQUAD
 Sample Point No.: LRAA1
 Sample Point Type: MR-Maximum Residence Time

Samples last collected:
7/11/2023

Next sample must be collected between 7/1
and 7/31 within a single year by 7/31/2024

Collect one sample yearly from the Rescue Squad during the month of July. Three year monitoring is no longer available for systems that serve a population greater than 500.

Part 5-1.52 Table 9B - Principal Organic Chemicals

- Location: DRILLED WELL #1 ID: WL-01**
Frequency: 1 Sample Every 6 years
 Sample Point: RAW WELL #1
 Sample Point No.: WL-01
 Sample Point Type: RW-Raw Water Source

Samples last collected:
7/24/2018

Sample must be collected by 12/31/2024

SDWIS/State Water Sample Schedule Report

SALEM WATER DEPARTMENT PWS ID: NY5730106

Due Contaminant (Group)/

2024 Sample Location/Frequency

Last Compliance Results

Sample Requirements

Location: DRILLED WELL #2 ID: WL-02
Frequency: 1 Sample Every 6 years
 Sample Point: RAW WELL #2
 Sample Point No.: WL-02
 Sample Point Type: RW-Raw Water Source

Samples last collected:
7/24/2018

Sample must be collected by 12/31/2024

Location: DRILLED WELL #3 ID: WL-03
Frequency: 1 Sample Every 6 years
 Sample Point: RAW WELL #3
 Sample Point No.: WL-03
 Sample Point Type: RW-Raw Water Source

Samples last collected:
7/24/2018

Sample must be collected by 12/31/2024

Gross Alpha Particle Activity

Location: TREATMENT PLANT (CL2 & PO4 FOR IRON) ID: TP-01
Frequency: 1 Sample Every 9 years
 Sample Point: ENTRY POINT
 Sample Point No.: EP-01
 Sample Point Type: EP-Entry Point

Samples last collected:
7/8/2020

Next sample must be collected by 12/31/2029

Based on Gross Alpha sample result collected in 2020 (<2 pCi/L) system is eligible for reduced monitoring of 1 sample every 9 years.

Part 5-1.52 Table 8B - Primary Inorganic Chemicals

Location: TREATMENT PLANT (CL2 & PO4 FOR IRON) ID: TP-01
Frequency: 1 Sample Every 3 years
 Sample Point: ENTRY POINT
 Sample Point No.: EP-01
 Sample Point Type: EP-Entry Point

Samples last collected:
7/11/2023

Next sample must be collected by 12/31/2026

Part 5-1.52 Table 9C - PFOA, PFOS and 1,4-Dioxane

Location: TREATMENT PLANT (CL2 & PO4 FOR IRON) ID: TP-01
Frequency: 1 Sample Every 3 years
 Sample Point: ENTRY POINT
 Sample Point No.: EP-01
 Sample Point Type: EP-Entry Point

Samples last collected:
10/18/2023

Next sample must be collected by 12/31/2026

No PFAS or 1,4 dioxane detected in initial samples. System eligible for 3 year sampling frequency next due in 2026. Method 533 must be used for laboratory analysis and all analytes in the method reported.

Part 5-1.52 Table 9C - Synthetic Organic Chemicals

Location: TREATMENT PLANT (CL2 & PO4 FOR IRON) ID: TP-01
Frequency: 1 Sample Every 3 years
 Sample Point: ENTRY POINT
 Sample Point No.: EP-01
 Sample Point Type: EP-Entry Point

Samples last collected:
7/11/2023

Next sample must be collected by 12/31/2026

Radium-226

Location: TREATMENT PLANT (CL2 & PO4 FOR IRON) ID: TP-01
Frequency: 1 Sample Every 9 years
 Sample Point: ENTRY POINT
 Sample Point No.: EP-01
 Sample Point Type: EP-Entry Point

Samples last collected:
7/8/2020

Next sample must be collected by 12/31/2029

Based on Radium 226 sample result collected in 2020 system is eligible for reduced monitoring of 1 sample every 9 years. Please collect your Radium 226 sample in conjunction with the Radium 228 sample.

Radium-228

Location: TREATMENT PLANT (CL2 & PO4 FOR IRON) ID: TP-01
Frequency: 1 Sample Every 9 years

Samples last collected:
7/8/2020

Next sample must be collected by 12/31/2029

SDWIS/State Water Sample Schedule Report

SALEM WATER DEPARTMENT PWS ID: NY5730106

Due Contaminant (Group)/

2024 Sample Location/Frequency

Last Compliance Results

Sample Requirements

Sample Point: ENTRY POINT

Sample Point No.: EP-01

Sample Point Type: EP-Entry Point

Based on Radium 228 sample result collected in 2020 system is eligible for reduced monitoring of 1 sample every 9 years. Please collect your Radium 226 sample in conjunction with the Radium 228 sample.