

George Latimer  
County Executive

Sherlita Amler, M.D.  
Commissioner of Health

September 28, 2021

Town of Lewisboro  
11 Main St  
South Salem, NY 10590  
Attn: The Honorable Peter H. Parsons, Town Supervisor

Re: 2021 Annual Sanitary Survey  
Oakridge Water District  
Community Public Water Supply  
Lewisboro (T)  
PWS ID: NY5918395

Dear Supervisor Parsons:

The annual sanitary survey of the above referenced public water supply was conducted on September 14, 2021 by Chika Amasiani, Assistant Engineer and Delroy Taylor, P.E., Assistant Commissioner, the representatives of the Health Department.

Please be informed that at the time of the Sanitary Survey, the following items were noted and discussed with Mr. Tyler Post, Mr. Dan Mayorga, and Mr. Tony Goncalves, the representatives of your water system:

1. Rust continues to be observed on exterior of piping and filters in the treatment room leading to excessive corrosion. Please provide a timeline on when repainting of pipes and filter housing can be expected.
2. Sodium hydroxide was not provided with adequate secondary containment at the time of inspection. Adequate secondary containment for this chemical must be provided.
3. The well house for Well #5 had evident roofing issues as daylight was visible through seeps in the ceiling. The well house must be rehabilitated no later than **December 20, 2021**.
4. The area surrounding the Well #4 & #7 well house was overgrown and not easily accessible. Please provide adequate access to the entry way and surrounding area of the well house as soon as possible but no later than **October 8, 2021**.
5. The Permit to operate your public water supply was not posted at the time of inspection. A permit has since been provided to the Water System Operator and must be posted immediately

Enclosed please find the following documents for your information, use and records:

- Water System Field Compliance Reports (NYSDOH Form DOH-4234)

- Water System Sanitary Survey Reports Form generated by the New York State Department of Health Safe Drinking Water Information System (SDWIS) and recorded on its database
- Updated Sample Schedule Report

Your continued cooperation toward compliance with the provisions of Part 5, Subpart 5-1 of the New York State Sanitary Code and Chapter 873, Article VII of the Laws of Westchester County is appreciated.

Should you have any questions or require additional information, please contact Chika Amasiani at (914) 864-7338 or the undersigned at (914) 864-7348.

Very truly yours,



Zaw T. Thein, P.E.  
Associate Engineer  
Bureau of Environmental Quality

ZT:CA

Encl.

cc: Joel Smith, Facilities Manager, Town of Lewisboro  
Tyler Post, Water System Operator, VRI  
Andy Tse, NYSDOH  
File

# Water System Field Compliance Report: A Review of Compliance with Subpart 5-1 of the New York State Sanitary Code

Public Water System Name <b>Oakridge Water District</b>	Street Address <b>Oakridge Dr.</b>
Town, Village, or City <b>Lewisboro (CT)</b>	County <b>Westchester</b>

PWS ID Number **NY 5918395** PWS Type ☒ C ☐ NC ☐ NTNC ☐ NP  
Source Type ☐ Surface ☒ Ground ☐ GWUDI Date of Service **09/11/21**  
Begin Time **10:10** End Time **14:47** Disinfection Waiver Issued? ☐ Yes ☐ No 4-Log Virus Treatment? ☒ Yes ☐ No

Field Visit Type ☐ Pre-operational ☐ Complaint ☐ Incident ☐ Illness ☐ Reinspection ☒ Sanitary Survey ☐ Inspection

Part 5 Subsection	Summary Description of Sanitary Code Requirement	SOWIS	Status
5-1.12(a)	Appropriate actions are taken in response to deteriorating source water quality or diminished effectiveness of treatment with potential for MCL violation.	SA	1
5-1.22(a)	Obtain health department approval prior to the construction or modification of a water system.	SB	1
5-1.23(a)	Obtain health department approval prior to use of an emergency water supply or alteration of a treatment process necessary to protect public health.	SD	1
5-1.27	Maintain minimum distribution system pressure of 20 psi at ground level.	SH	1
5-1.30	Bypass of any stage of treatment.	SJ	1
5-1.30	Disinfection of a groundwater source, surface water source or groundwater source influenced by surface water.	ND 41	1
5-1.30(b)	Filtration of surface source and groundwater influenced by surface water unless avoidance criteria is met.	42	4
5-1.30(b)(2)	Free chlorine residual disinfection concentration in the water entering the distribution system must be at least 0.2 mg/l and may not be less than the minimum concentration for compliance for more than four hours. Systems using other chemical disinfectants shall maintain residual disinfection levels entering the distribution system comparable to requirements for systems using chlorination.	41	1
5-1.30(g)	Maintain free chlorine residual at representative points in the distribution system.	NR	1
5-1.31	Protect the water distribution system from the creation of cross connections of sufficient hazard to adversely affect the health of water consumers.	SJ	1
5-1.71(a)	Exercise due care and diligence in the maintenance and supervision of all sources of the public water to prevent so far as possible, their pollution and depletion.	SN	1
5-1.71(b)	Exercise due care and diligence in the operation and maintenance of a water treatment plant and distribution system.	SO	1

Have all outstanding violations been resolved? ☐ Yes ☐ No  
Explain \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Part 5 Subsection	Deficiency (Circle)	Summary Description of Sanitary Code Requirement	SOWIS	Status
5-1.23(c)	M	Conspicuous posting of Sanitary Code Section 5-1.23, "Reporting Emergencies."	SF	1
5-1.29	S M	Finished (treated) water used for priming pumps.		4
5-1.30	S M	Redundant disinfection equipment provided.	ND	1
5-1.30 (e)	S	Complies with disinfection waiver provision.	ND	4
5-1.31(a)(3)	S M	Cross connection control program is implemented by supplier of water, including records of all device testing.	SJ	1
5-1.72(c)	S M	Complete daily records of operation of a water system.	09 10	1
5-1.72(d)	S M	Maintain records (e.g., sample results, reports, filter backwash recycle flow information).	09	1
5-1.72(b)	S	System is in compliance with Subpart 5-4. The correct number and level of operator(s) are available during plant operation. System has designated operators of appropriate grade level in responsible charge.	SQ SY 12	1
5-1.73	S M	Provide or have available test kit.		1
App.5-A.3.2.1	S M	Developed well sources sufficient to meet maximum day demand with the largest well out of service.		1
App.5-A.6.1	S	Pumps are accessible for maintenance and 3 feet above the 100 year flood plain.		1
App.5-A.7.0.3	S M	Water tanks, hatches, roofing, and access ways are watertight, vermin proof, and secure.		1
App.5-A.7.0.7	S M	Tank overflow terminates 12"-24" above grade with proper screen on outlet.		1
App.5-B.2(d)	S M	Finished grade of well is mounded to divert surface water.		1
App.5-B.5(g)	S	Vented, water tight, vermin proof sanitary seal well cap.	SO	1
App.5-D.3(b)	S M	Well casing in good condition and more than 18" above grade.		1

Chlorine Residual **1.69** mg/l Sample Collection Time **12:00 pm**  
Point of Collection **Entry Point**  
Chlorine Residual **1.19** mg/l Sample Collection Time **11:30 am**  
Point of Collection **Distribution - Maplewood Bldg #32**

Comments **See comment letter**

Completed by **[Signature]** Date **9/14/21**

Received by **[Signature]** Date **09/14/21**

Status Codes: 1. No violation observed 2. All or parts of an item in violation 3. Item was not reviewed 4. Item not applicable 5. Item(s) corrected during inspection  
Deficiency Codes: S: Significant Deficiency M: Minor Deficiency R: Recommendation

**Basic Information**

State PWS Type Code: C-Community water system  
 Principal County: WESTCHESTER  
 Activity: A  
 Federal Primary Source Type: GW-Ground water  
 System Population: 892  
 Last Sanitary Survey: September 14, 2021

Status Completed

Sanitary Survey Frequency: Every 1 Year(s)

**System Level Observations**

Source Recommendation(s) made  
 Treatments Recommendation(s) made  
 Distribution System No deficiencies or recommendations  
 Finished Water Storage No deficiencies or recommendations  
 Financial No deficiencies or recommendations

**Specific Deficiencies**

**Persons on site for Sanitary Survey**

Chika Amasiani  
 Daniel Mayorga  
 Tyler Post  
 Delroy F. Taylor  
 Tony Goncalves

Federal PWS Type Code: C-Community water system

Principal City:

Owner Type: L-Local Government

State Primary Source Type: GW-Ground water

Total Service Connections: 291

Most Significant Deficiency Recommendation

Next Sanitary Survey 9/14/2022

Date of Sanitary Survey 9/14/2021  
 Water System Notification Date

Pumps (fac, cntls, etc.) No deficiencies or recommendations  
 M and R and Data Verification No deficiencies or recommendations  
 Management and Operations No deficiencies or recommendations  
 Operator Compliance No deficiencies or recommendations  
 Security No deficiencies or recommendations  
 Other Not Applicable

**SDWIS/State Water Sample Schedule Report**  
**OAKRIDGE WATER DISTRICT PWS ID: NY5918395**

**Due Contaminant (Group)/**

**2021 Sample Location/Frequency**

**Last Compliance Results**

**Sample Requirements**

**Revised Total Coliform Rule (RTCR)**

**Location:** DISTRIBUTION SYSTEM ID: DS0001  
**Frequency:** 1 Sample Monthly

**1 Sample must be collected days 3-9 of 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

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

**Location:** DISTRIBUTION SYSTEM ID: DS0001  
**Frequency:** 1 Sample Quarterly  
 Sample Point: 32 SPLIT ROCK ROAD  
 Sample Point No.: LRAA1  
 Sample Point Type: DS-Distribution System

**Samples last collected:**  
 8/3/2021

**1 Sample must be collected days 3-9 of Feb, May, Aug, and Nov**

**Location:** DISTRIBUTION SYSTEM ID: DS0001  
**Frequency:** 1 Sample Quarterly  
 Sample Point: 163 LAUREL RIDGE  
 Sample Point No.: LRAA2  
 Sample Point Type: DS-Distribution System

**Samples last collected:**  
 8/3/2021

**1 Sample must be collected days 3-9 of Feb, May, Aug, and Nov**

**Part 5-1.52 Table 8C- Nitrates and Nitrites**

**Location:** DISTRIBUTION SYSTEM ID: DS0001  
**Frequency:** 1 Sample Yearly  
 Sample Point: ENTRY POINT  
 Sample Point No.: EP-01  
 Sample Point Type: EP-Entry Point

**Samples last collected:**  
 6/10/2021

**Sample must be collected by 12/31/2021**

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

**Location:** DISTRIBUTION SYSTEM ID: DS0001  
**Frequency:** 10 Samples Every 3 years

**10 Samples Collected on or Before:** 6/26/2021

**Next 10 samples must be collected between 6/1/2024 and 9/30/2024.**

**Locations:** WELL # 2 ID: WL0001  
 WELL # 4 ID: WL0002  
 WELL # 5 ID: WL0003  
 WELL TW # 6 ID: WL086793  
 WELL #7 ID: WL0007

**Samples last collected:**  
 9/25/2018

**Next sample must be collected by 12/31/2021**

**Frequency:** 1 Sample Every 3 years  
 Sample Point: ENTRY POINT  
 Sample Point No.: EP-01  
 Sample Point Type: EP-Entry Point

**Part 5-1.52 Table 8B - Primary Inorganic Chemicals**

**Location:** DISTRIBUTION SYSTEM ID: DS0001  
**Frequency:** 1 Sample Every 3 years  
 Sample Point: ENTRY POINT  
 Sample Point No.: EP-01  
 Sample Point Type: EP-Entry Point

**Samples last collected:**  
 5/11/2021

**Next sample must be collected by 12/31/2024**

**Part 5-1.52 Table 8D - Secondary Inorganic Chemicals**

**Location:** DISTRIBUTION SYSTEM ID: DS0001  
**Frequency:** 1 Sample Every 3 years  
 Sample Point: ENTRY POINT  
 Sample Point No.: EP-01  
 Sample Point Type: EP-Entry Point

**Samples last collected:**  
 5/11/2021

**Next sample must be collected by 12/31/2024**

**SDWIS/State Water Sample Schedule Report**  
**OAKRIDGE WATER DISTRICT PWS ID: NY5918395**

<b>Due Contaminant (Group)/</b>	<b>Last Compliance Results</b>	<b>Sample Requirements</b>
<b>2021 Sample Location/Frequency</b>		

**Part 5-1.52 Table 9B - Principal Organic Chemicals**

<b>Location: WELL # 2 ID: WL0001</b> <b>Frequency: 1 Sample Every 3 years</b> Sample Point: WELL # 2 TAP Sample Point No.: SP-01 Sample Point Type: RW-Raw Water Source	Samples last collected: 5/11/2021	Next sample must be collected by 12/31/2024
<b>Location: WELL # 4 ID: WL0002</b> <b>Frequency: 1 Sample Every 3 years</b> Sample Point: WELL # 4 TAP Sample Point No.: SP-01 Sample Point Type: RW-Raw Water Source	Samples last collected: 5/11/2021	Next sample must be collected by 12/31/2024
<b>Location: WELL # 5 ID: WL0003</b> <b>Frequency: 1 Sample Every 3 years</b> Sample Point: WELL # 5 TAP Sample Point No.: SP-01 Sample Point Type: RW-Raw Water Source	Samples last collected: 5/11/2021	Next sample must be collected by 12/31/2024
<b>Location: WELL #7 ID: WL0007</b> <b>Frequency: 1 Sample Every 3 years</b> Sample Point: WELL #7 TAP Sample Point No.: SP-01 Sample Point Type: RW-Raw Water Source	Samples last collected: 5/11/2021	Next sample must be collected by 12/31/2024
<b>Location: WELL TW # 6 ID: WL086793</b> <b>Frequency: 1 Sample Every 3 years</b> Sample Point: WELL #6 TAP (#2 WELLHOUSE) Sample Point No.: SP-01 Sample Point Type: RW-Raw Water Source	Samples last collected: 5/11/2021	Next sample must be collected by 12/31/2024

**Part 5-1.52 Table 9C - Synthetic Organic Chemicals**

<b>Location: WELL # 2 ID: WL0001</b> <b>Frequency: 1 Sample Every 3 years</b> Sample Point: WELL # 2 TAP Sample Point No.: SP-01 Sample Point Type: RW-Raw Water Source	Samples last collected: 5/11/2021	Next sample must be collected by 12/31/2024
<b>Location: WELL # 4 ID: WL0002</b> <b>Frequency: 1 Sample Every 3 years</b> Sample Point: WELL # 4 TAP Sample Point No.: SP-01 Sample Point Type: RW-Raw Water Source	Samples last collected: 5/11/2021	Next sample must be collected by 12/31/2024
<b>Location: WELL # 5 ID: WL0003</b> <b>Frequency: 1 Sample Every 3 years</b> Sample Point: WELL # 5 TAP Sample Point No.: SP-01 Sample Point Type: RW-Raw Water Source	Samples last collected: 5/11/2021	Next sample must be collected by 12/31/2024
<b>Location: WELL #7 ID: WL0007</b> <b>Frequency: 1 Sample Every 3 years</b> Sample Point: WELL #7 TAP Sample Point No.: SP-01 Sample Point Type: RW-Raw Water Source	Samples last collected: 5/11/2021	Next sample must be collected by 12/31/2024
<b>Location: WELL TW # 6 ID: WL086793</b> <b>Frequency: 1 Sample Every 3 years</b> Sample Point: WELL #6 TAP (#2 WELLHOUSE) Sample Point No.: SP-01 Sample Point Type: RW-Raw Water Source	Samples last collected: 5/11/2021	Next sample must be collected by 12/31/2024

**SDWIS/State Water Sample Schedule Report**  
**OAKRIDGE WATER DISTRICT PWS ID: NY5918395**

**Due Contaminant (Group)/**

**2021 Sample Location/Frequency**

**Last Compliance Results**

**Sample Requirements**

**Part 5-1.52 Table 12 - Radiological**

**Location: DISTRIBUTION SYSTEM ID: DS0001**

**Frequency: 1 Sample Every 3 years**

Sample Point: ENTRY POINT

Sample Point No.: EP-01

Sample Point Type: EP-Entry Point

Samples last collected:  
4/19/2019

Next sample must be collected by 12/31/2022

**Location: WELL # 2 ID: WL0001**

**Frequency: 1 Sample Every 3 years**

Sample Point: WELL # 2 TAP

Sample Point No.: SP-01

Sample Point Type: RW-Raw Water Source

Last Sample Collected  
on or Before: 03/28/2019

Next sample must be collected by 12/31/2022

**Location: WELL # 4 ID: WL0002**

**Frequency: 1 Sample Every 3 years**

Sample Point: WELL # 4 TAP

Sample Point No.: SP-01

Sample Point Type: RW-Raw Water Source

Last Sample Collected  
on or Before: 03/28/2019

Next sample must be collected by 12/31/2022

**Location: WELL # 5 ID: WL0003**

**Frequency: 1 Sample Every 3 years**

Sample Point: WELL # 5 TAP

Sample Point No.: SP-01

Sample Point Type: RW-Raw Water Source

Last Sample Collected  
on or Before: 03/28/2019

Next sample must be collected by 12/31/2022

**Location: WELL TW # 6 ID: WL086793**

**Frequency: 1 Sample Every 3 years**

Sample Point: WELL #6 TAP (#2 WELLHOUSE)

Sample Point No.: SP-01

Sample Point Type: RW-Raw Water Source

Last Sample Collected  
on or Before: 03/28/2019

Next sample must be collected by 12/31/2022

**Location: WELL #7 ID: WL0007**

**Frequency: 1 Sample Every 3 years**

Sample Point: WELL #7 TAP

Sample Point No.: SP-01

Sample Point Type: RW-Raw Water Source

Samples last collected:  
3/28/2019

Next sample must be collected by 12/31/2022

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

**Location: WELL # 2 ID: WL0001**

**Frequency: 1 Sample Quarterly**

Sample Point: WELL # 2 TAP

Sample Point No.: SP-01

Sample Point Type: RW-Raw Water Source

Last Sample Collected  
8/12/2021

1 sample must be collected every quarter

**Location: WELL # 4 ID: WL0002**

**Frequency: 1 Sample Quarterly**

Sample Point: WELL # 4 TAP

Sample Point No.: SP-01

Sample Point Type: RW-Raw Water Source

Last Sample Collected  
8/12/2021

1 sample must be collected every quarter

**Location: WELL # 5 ID: WL0003**

**Frequency: 1 Sample Quarterly**

Sample Point: WELL # 5 TAP

Sample Point No.: SP-01

Sample Point Type: RW-Raw Water Source

Last Sample Collected  
8/31/2021

1 sample must be collected every quarter

**Location: WELL TW # 6 ID: WL086793**

**Frequency: 1 Sample Quarterly**

Sample Point: WELL #6 TAP (#2 WELLHOUSE)

Sample Point No.: SP-01

Sample Point Type: RW-Raw Water Source

Last Sample Collected  
8/12/2021

1 sample must be collected every quarter

**Location: WELL #7 ID: WL0007**

**Frequency: 1 Sample Quarterly**

Sample Point: WELL #7 TAP

Sample Point No.: SP-01

Sample Point Type: RW-Raw Water Source

Last Sample Collected  
8/12/2021

1 sample must be collected every quarter

