

# TOWN OF ROCKLAND

LIVINGSTON MANOR SEWER AND WATER DISTRICTS • ROSCOE SEWER AND WATER DISTRICTS

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## Annual Drinking Water Quality Report for 2016

To comply with State regulations, the Roscoe-Rockland Water District (#NY5203340) annually issues a report describing the quality of your drinking water. The purpose of this report is to raise your understanding and awareness of drinking water and the need to protect our water sources. Last year we met all state standards except for copper. We conducted additional testing and are considering options to remedy the issue. This report provides an overview of last year's water quality, including details about where your water comes from and what it contains.

Our water system serves approximately 1000 persons through 275 service connections. Our water supply is obtained from drilled wells located at 305 Rockland Road. This is a ground water source and is in compliance with New York State Department of Health standards. Over 12 million gallons of water was withdrawn and distributed throughout the system. Your water is treated with chlorine to reach optimum disinfection as well as caustic soda for pH stability, and a sequestering agent, both for lead control.

If you have any questions about this report or concerning your drinking water, please contact the superintendent at the number above. If you want to learn more, please attend any of our regularly scheduled town board meetings, the first and third Thursday of each month at 7:00 p.m. at 95 Main Street, Livingston Manor.

In general, the sources of drinking water (both tap and bottled) include rivers, lakes, streams, ponds, reservoirs, springs, and wells. As water travels over the surface of the land or through the ground, it dissolves naturally occurring minerals and, in some cases, radioactive materials, and can pick up substances resulting from the presence of animals or from human activities. Contaminants that may be present in source water include: microbial contaminants; inorganic contaminants; pesticides and herbicides; organic chemical contaminants; and radioactive contaminants. In order to ensure that tap water is safe to drink, the State Health Department and the EPA prescribe regulations which limit the amount of certain contaminants in water provided by public water systems.

As State regulations require, we routinely test your drinking water for numerous contaminants. The table attached depicts which compounds were tested in 2016. It should be noted that all drinking water, including bottled drinking water, may be reasonably expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that water poses a health risk. More information about contaminants and potential health effects can be obtained by calling EPA's Safe Drinking Water Hotline (800-426-4791) or the Monticello District Office of the NYS Department of Health at (845)794-2045.

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as people with cancer undergoing chemotherapy, people who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, or some elderly and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. EPA/CDC guidelines on the appropriate means to lessen the risk of infection are available from the Safe Drinking Water hotline.

We at the Roscoe-Rockland Water District work around the clock to provide top quality water to every tap. We ask that all our customers help us protect our water sources, which are the heart of our community, our way of life and our children's future. Future growth and system improvements are continually evaluated. There is always the need for water main repairs or valve replacements to keep the system working at its best. Your water is treated with chlorine to reach optimum disinfection as well as caustic soda, a softening agent and a sequestering agent.

Although our system now has an adequate amount of water to meet present and future demands, there are a number of reasons why it is important to conserve water: Saving water saves energy and the costs required to pump and treat water; saving water lessens the strain on the water system helping to avoid restrictions.

You can play a role in conserving water by becoming conscious of the amount of water your household is using and by looking for ways to use less whenever you can. It's not hard to conserve. *Watch for water saving tips enclosed with your quarterly water bills.* Quarterly bills are based on actual usage and charged at \$12/1000 gallons above minimum for each tap.

**This report contains important information about your drinking water. Translate it, or speak with someone who understands it.** **Spanish:** Este informe contiene información muy importante sobre su agua beber. Tradúzcalo ó hable con alguien que lo entienda bien. **French:** Ce rapport contient des informations importantes sur votre eau potable. Traduisez-le ou parlez en avec quelqu'un qui le comprend bien

**Korean / Chinese**

아래의 보고는 귀하께서 드시는 식수에 대한 중요한 정보가 포함되어 있습니다. 번역을 하시든지 아니면 이 보고를 읽고 이해하시는 분과 말씀하시기를 바랍니다.

這份報告含有非常重要有關係喝的水的資料。請找懂得這份報告的人翻譯或解釋給您聽。

**ITEM 2: SOURCE(S) OF WATER AND WATER TREATMENT**

Table of Detected Contaminants							
Contaminant	Violation Yes/No	Date of Sample	Level Detected (Avg/Max) (Range)	Unit Measurement	MCLG	Regulatory Limit (MCL, TT or AL)	Likely Source of Contamination
Total Coliform	no	monthly	Present		0	presence/absence	Naturally present
Nitrate/Nitrite	no	6/16/16	0.254	mg/l	10.0	10	Fertilizer runoff
*Lead	no	8/25/16	0.0011	mg/l		0.015	Corrosion of
*Copper	no	8/25/16	0.63	mg/l	1.3	1.3	plumbing
Barium	no	5/4/15	0.032	mg/l	2.0	2.0	Drilling waste
**Sodium	no	7/10/14	19.5	mg/l	0		Road Salt
TTHM	no	8/25/16	2.76	ug/L		80 ug/L	
Iron	no	10/2014	0.027	mg/l		0.3	

\* Ten Lead/Copper samples were taken with the 90<sup>th</sup> percentile being reported (9<sup>th</sup> highest value)

Copper is an essential nutrient, but some people who drink water containing copper in excess of the action level over a relatively short amount of time could experience gastrointestinal distress. Long term ingestion could cause liver or kidney damage. People with Wilson's Disease should consult their personal doctor.

Lead test results ranged from 0 to 0.0018 mg/l; Copper results from 0.085 to 0.66 mg/l. If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. The Roscoe Rockland Water District is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at <http://www.epa.gov/safewater/lead>

\*\* Sodium: water containing more than 20 ppm of sodium should not be used for drinking by people on severely restricted sodium diets. Water containing more than 270 ppm of sodium should not be used for drinking by people on moderately restricted sodium diets.

**Maximum Contaminant Level (MCL):** The highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible.

**Maximum Contaminant Level Goal (MCLG):** The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

**Action Level (AL):** The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

**Non-Detects (ND):** Laboratory analysis indicates that the constituent is not present.

**Micrograms per liter (ug/l):** Corresponds to one part of liquid in one billion parts of liquid (parts per billion - ppb). **Milligrams per liter (mg/l):** Corresponds to one part of liquid in one million parts of liquid (parts per million - ppm).

**Treatment Technique (TT):** A required process intended to reduce the level of a contaminant in water.

## **2017 RATE SCHEDULE**

The Town of Rockland Town Board set the following quarterly rates for 2017:

Roscoe Sewer \$122.00 for minimum usage per quarter (0-9,000 gallons)

\$11.00 for every 1000 gallons over minimum

Roscoe Water \$85.00 for minimum usage per quarter

\$12.00 for every 1000 gallons over minimum

## **WATER FACTS**

- The average family of four uses approximately 400 gallons of water per day.
- A leaky toilet can waste about 200 gallons of water every day.
- Leaky faucets that drip at the rate of one drip per second can waste up to 3,000 gallons of water each year.