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**VILLAGE OF LARCHMONT WATER DEPT.**

**ANNUAL DRINKING**

**WATER QUALITY REPORT**

**For 2014**

**Village of Larchmont Water Dept.**  
120 Larchmont Avenue  
Larchmont, NY 10538

**Share This Report...**

Landlords, businesses and other enterprises are encouraged to share this important water quality information with water users at their location who are not customers of the Larchmont Water Dept. Additional copies of this report may be obtained by contacting our Service Department at 914-834-4893.

**LARCHMONT WATER DEPT.**  
*Serving The Village of Larchmont since 1922*

**Public Water Supply ID# 5903433**

**Annual Drinking Water Quality Report for 2014**  
**Village of Larchmont Water Department**  
**(Public Water Supply ID#5903433)**

**INTRODUCTION**

To comply with State regulations, we issue an annual report describing the quality of your drinking water. The purpose of this report is to raise your understanding of drinking water and awareness of the need to protect our drinking water sources. Last year, we conducted tests for over 135 contaminants. We detected none of those contaminants at a level higher than the State allows. This report provides an overview of last year's water quality. Included are details about where your water comes from, what it contains, and how it compares to State standards.

If you have any questions about this report or concerning your drinking water, please contact Rick Vetere General Foreman at the Village of Larchmont Water Department at 914-834-4893. We want you to be informed about your drinking water. If you want to learn more, please attend any of our regularly scheduled meetings of our Board of Trustees. The Board of Trustees of the Village of Larchmont meets at 8:00 pm every first and third Monday of the month at 120 Larchmont Avenue, Larchmont, New York. The public is invited to attend these meetings.

**WHERE DOES OUR WATER COME FROM**

In general, the sources of drinking water (both tap water and bottled water) 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 material, 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 and the EPA prescribe regulations which limit the amount of certain contaminants in water provided by public water systems. The State Health Department's and the FDA's regulations establish limits for contaminants in bottled water which must provide the same protection for public health.

Our water supply is a blend of the Catskill and Delaware watersheds of the New York City water system obtained through a connection at Shaft 22 of the Delaware Aqueduct in Yonkers and delivered to Larchmont via the Westchester Joint Water Works Weaver Street Pump Station. During 2014 our water system did not experience any restrictions of our water source.

**General Information**

The Village of Larchmont Water Department is a public utility that supplies water to the incorporated area of the Village of Larchmont. It purchases its water supply from Westchester Joint Water Works on a wholesale basis. The water is purchased through four interconnections and the Weaver Street Pump Station at which the pressure is reduced from 110 psi to a working pressure of 65-70 psi.

The Larchmont Water Department services a retail population of 6,485 persons through 1740 service connections. In 2014, the Water Department purchased 404,070 million gallons (mg). Average daily water usage is 850,000 (mg) Unaccounted-water, consisting of water lost due to leaks and main breaks, under-registration of meters, use at fires, hydrant flushing and theft of service, amounted to 109.2 mg or 27.00% of production.

**COST OF WATER**

The Village of Larchmont Board of Trustees and Mayor set the water rates for the Village of Larchmont. The current rate is \$4.97 per 100 cubic feet (748 gallons).

**WATER TREATMENT**

Shaft 22 water is, fluoridated and chlorinated at the Kensico Reservoir and goes through UV treatment at the New York City UV Plant at Grasslands. The Westchester Joint Water Works provides additional chlorination at its Weaver Street /Larchmont Station. In addition caustic soda is added to increase PH and blended poly-orthophosphate is added as a corrosion inhibitor at that point.

**SOURCE WATER ASSESSMENT PROGRAM**

The NYSDOH has evaluated the susceptibility of water supplies statewide to potential contamination under the Source Water Assessment Program (SWAP), and their findings are summarized in the paragraph(s) below. It is important to stress that these assessments were created using available information and only estimate the potential for source water contamination. Elevated susceptibility ratings do not mean that source water contamination has or will occur for the Water Works. The Water Works provides Treatment and regular monitoring to ensure the water delivered to consumers meets all applicable standards.

**NEW YORK CITY WATERSHED**

The Water Works obtains its water from the New York City water supply system. The New York City Department of Environmental Protection (DEP) implements a series of programs to evaluate and protect source water quality within these watersheds. Their efforts focus on three important program areas: the enforcement of strengthened Watershed

Rules and Regulations; the acquisition and protection of watershed lands; and implementation partnership programs that target specific sources of pollution in the watersheds.

Due to these intensive efforts, the SWAP methodologies applied to the rest of the state were not applied for the Water Works. Additional information on the water quality and protection efforts in these New York City watersheds can be found at DEP's web site [www.nyc.gov/dep/watershed](http://www.nyc.gov/dep/watershed).

Specifically, the Water Works obtains its water from the Catskill and Delaware watersheds west of the Hudson River. The reservoirs in this mountainous rural area are relatively deep with little development along their shorelines. The main water quality concerns associated with land cover is agriculture, which can contribute microbial contaminants, pesticides, and algae producing nutrients. There are also some potential contamination concerns associated with residential lands and associated wastewater discharges. However, advanced treatments which reduce contaminants are in place for most of these discharges. There are also a number of other discrete facilities, such as landfills, chemical bulk storages, etc. that have the potential to impact local water quality, but large significant water quality problems associated with these facilities are unlikely due to the size of the watershed and surveillance and management practices.

**SUMMARY**

Although surface waters in general are highly sensitive to microbial contaminants, NYSDOH's assessment found no noteworthy risks 'to water quality.

**ARE THERE CONTAMINANTS IN OUR DRINKING WATER?**

As the State regulations require, we routinely test your drinking water for numerous contaminants. These contaminants include: total coliform, turbidity, inorganic compounds, nitrate, nitrite, lead and copper, volatile organic compounds, total trihalomethanes and synthetic organic compounds. The table presented herein depicts which compounds were detected in your drinking water. Analytical test results for 2014 are listed below.

All drinking water, including bottled water, may reasonably be 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 contaminant and potential health effects can be obtained by calling the EPA's Safe Drinking Water Hotline (1-800-426-4791) or the Westchester County Health Department at 914-813-5000.