

Annual Drinking Water Quality Report for 2016

TOWN OF CLAVERACK

128 Schoolhouse Road, Hudson, NY 12534

INTRODUCTION

To comply with State regulations, The Town of Claverack, will annually issuing a 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. This is our eleventh year and our drinking water met all State drinking health standards. We are proud that our system did not violate a maximum contaminant level or any other water quality standard. This report provides an overview of last years' 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 Louis LaMont, Highway/Water Superintendent, (518) 851-7533, Town of Claverack Water District #1, 128 Schoolhouse Road, Hudson, NY 12534. We want you to be informed about drinking water. If you want to learn more, please attend any of our regularly scheduled town board meetings. The meetings are held on the 2nd Thursday of each month, 7:00 PM at the Claverack Town Hall, Route 217, Mellenville, NY.

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 human activities. Contaminants that are 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 and the DA's regulations establish limits for contaminants in bottle water which must provide the same protection for public health.

Our water system serves 173 connections through our Water District #1. Our water sources is the Town of Greenport, from four 300 foot deep drilled wells, from 6 acres parcel of land located along Kashway Creek, known as South Wells. The Town of Greenport pumps their chlorinated water to our booster pump station located on Webb Road. At this location, we pump this water through two Culligan Water Softeners and then through our liquid "Chlorinator", which is used for disinfection to protect against contamination from harmful bacteria and other organisms. The chlorinator consist of a combination of pressure reducing valves and mechanical diaphragms for measuring the rate of flow of the chlorine liquid, and making an aqueous solution of the liquid so it can be injected into the water. This water is then pumped to a 200,000 gallon storage tank located on Old Lane, Claverack, NY and then into the distribution system.

FACTS AND FIGURES

The Town of Claverack Water District #1 provides water through 173 service connections to a population of approximately 500 people. Our average daily demand is 21,870 gallons. Our highest day was 62,040 gallons.

Our quarterly water rate schedule: 5,000 – 30,000 gals. @ \$13.76 per 1,000 gals. (Minimum Charge of \$68.81 per quarter); 30,000 – 60,000 gals. @ \$17.20 per 1,000 gals.; and greater than 60,000 gals. @ \$21.51 per 1,000 gals.

ARE THERE CONTAMINIANTS IN OUR DRINKING WATER ?

On a monthly basis, we take a water sample to St. Peters Bender Laboratory, 315 South Manning Boulevard, Albany, NY 12208 for a bacteriological test. All test samples were negative for Total Coli, was satisfactory sanitary quality when sampled for contaminants examined. Samples were negative for Escherichia Coli. Samples were negative when screened for total residual chlorine.