

ADOPT-A-HYDRANT PROGRAM



The Cortland Water Department has an ongoing program that allows residents to adopt a fire hydrant in the City of Cortland. By adopting the fire hydrant you provide for new paint as needed, keep the grass trimmed around it during summer months and the snow shoveled away from it for easy access during the winter months. We have adoption certificates available for your hydrant complete with identification and origin records, just pick a name.

Over the past fourteen years, many civic groups have taken the time and initiative to paint some of our five hundred fire hydrants around the city. Our thanks and appreciation go out to these groups and those who adopt our fire hydrants.

If you are interested in adopting a fire hydrant or are interested in painting hydrants, we will provide the cleaning tools, paint and paint brushes and a list of hydrants in need of your services. Please call 753-3061 and make arrangements for yours today.



CITY OF CORTLAND WATER DEPARTMENT

Office: 753-3061
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Public Water Supply Number
1101754

MAYOR

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COMMON COUNCIL

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Chief Water System Operator

ANNUAL WATER QUALITY REPORT FOR 2009

A LITTLE ABOUT YOUR PUBLIC WATER SUPPLY, FACTS AND FIGURES

The Cortland Water Department is pleased to provide you with this informational piece regarding water operations in the City of Cortland. During 2009, 835,030,868 gallons of water were pumped. Metered water totaled 627,057,000 gallons. Water loss was approximately 24 percent of the total gallons pumped. Department personnel repair leaks in the system each year to keep water loss at a minimum.

In the City of Cortland, a unit of water equals 750 gallons of water. The cost to deliver water to the residence in 2009 is \$2.15 per unit. Units sold over 500 per quarter are at \$1.55 per unit and over 1001 units are at \$1.70 per unit. Consumption of 12 units or less per quarter will result in a minimum bill of \$26.50.

The \$2.15 residential rate with the \$1.55 and \$1.70 commercial rates generate approximately \$1,500,000 to operate the water treatment facility, perform maintenance and improvements on 70 miles of distribution mains, over 500 fire hydrants, and manage 5200 accounts for a population of 20,000. This is accomplished with a compliment of 10 fulltime staff members; three in Administration, two in Water Treatment and five in Distribution Maintenance.

In 2009 Water Department Crews installed new water mains, fire hydrants, and valves on Morningside Drive. These hydrants and valves were replaced as part of our ongoing infrastructure improvement program. Crews repaired approximately 1.5 million gallons of leaks in the water system to help prevent water loss. In 2010 the Water Department plans to add a new water main on Warren St. from Broadway Ave. to Water St.

During 2009 our water system was in compliance with applicable State drinking water operating, monitoring and reporting requirements.

The Otter/Dry Creek Aquifer is our "Sole Source Aquifer" which provides water for our production Wells. Well #3 produces 4.3 mgd, Well #4 produces 5.8 mgd and Well #5 produces 5 mgd. (**mgd-million gallons daily**). Our finished water requires chlorination at .5 mg/l (milligrams per liter), our only treatment process.

On the backside of this report you will find those contaminants that were found in the finished water. None of the contaminants found exceeded established Maximum Contaminant Levels (**MCL's**).

The Cortland Water Department works with the Cortland County Health Department in providing the safest water possible. For more information on water quality and the effects of contamination and microorganisms, call 753-5035 or visit your local Health Department at 60 Central Ave., Cortland, New York 13045.

After reading this report, please feel free to contact us at 753-3061. A good report is one that is read and understood. We hope that we have accomplished that goal. Please let us know.