The Village of Rockville Centre is pleased to present this year’s Water Quality Report. The report is required to be delivered to all residents of our Village in compliance with Federal and State regulations. We are happy to report that the District’s supply water quality meets all Federal, State and County regulations, with the exception of iron. However, iron is not a health issue but only an aesthetics concern. Our constant goal is to provide you with a safe and dependable supply of drinking water every day. We also want you to understand the efforts we make to continually improve the water treatment process and protect our water resources. The Mayor, Board of Trustees and the Village employees are committed to ensuring that you and your family receive the highest quality of water.

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 that 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.

The Magothy aquifer is the sole source of drinking water for the Village of Rockville Centre, as shown on the adjacent figure. Currently, a population of approximately 24,700 is serviced by the Village water system. Water is drawn from 10 wells located throughout the community that are drilled to an average depth of 540 feet. Water is stored in four elevated tanks with a combined capacity of 4 million gallons and is distributed through more than 70 miles of water mains.

The total amount of water withdrawn from the aquifer in 2016 was 1.53 billion gallons, of which approximately 81.7 percent was billed directly to the consumers.

In accordance with State regulations, the Village of Rockville Centre routinely monitors your drinking water for numerous parameters. We test your drinking water for coliform bacteria, turbidity, inorganic contaminants, lead and copper, nitrate, volatile organic contaminants, total trihalomethanes and synthetic organic contaminants. As listed in this newsletter, over 135 separate parameters are tested for in each of our wells numerous times per year. The table presented on page 3 depicts which parameters or contaminants were detected in Rockville Centre’s drinking water. It should be noted that many of these parameters are naturally found in all Long Island drinking water and do not pose any adverse health effects.

The Village of Rockville Centre has a continuing Capital Improvement Program for the Water Department. The Village is in the process of designing and constructing a new iron removal facility to improve the water quality supplied to the residents. The Water Department will also be replacing 18,000 feet of water main in conjunction with the Village’s Road Program.
When purchasing new appliances and fixtures, look for those with the great-

est efficiency. Challenges for water conservation and in accordance with regulations to the NYSDEC, newly in-
stalled sprinkler systems must be equipped with moisture-sensing devices to
limit sprinkling when adequate moisture levels have been reached.

The help conserve water, residents are encouraged to:

- Pick-up their free water conservation kits at the Water Department. By in-

- All new installations of fixtures must conform to water usage regulations pro-

- Do full loads in the dishwasher and clothes washer. Half a load uses just as

- When purchasing new appliances and fixtures, look for those with the greatest
efficacy.

- Observe regulations on lawn sprinkling: healthy lawns need a mere 1/2 hour of

- Use less water - and fertilizer - on your lawns. Fertilizer makes grass grow
faster, requiring much more water and more frequent mowing. Consider

other landscaping options, such as varieties of grass that need less water.

The underground water system of Long Island has more than enough water for

present water demands. However, saving water will ensure that our future genera-
tions will always have a safe and abundant water supply.

The Rockville Centre Board of Trustees has adopted a stringent water conservation
plan, as mandated by the New York State Department of Environmental Conserva-
tion (NYSDEC). This plan includes universal water metering as well as mandatory
fines for lawn sprinkling between the hours of 10 a.m. and 4 p.m. Watering of
lawns must coincide with the street address for odd and even days.

The Rockville Centre's drinking water is derived from 10 wells. The source water assess-
ment has rated all of the wells as having a very high susceptibility to industrial sol-
vents and a high susceptibility to nitrates.

The elevated susceptibility to industrial solvents is due primarily to point sources of
contamination related to transportation routes and commercial/industrial facilities
and related activities in the assessment area. The elevated susceptibility to nitrates
is due to residential land use and related practices, such as fertilizing lawns, in the
assessment area.

A copy of the assessment, including a map of the assessment area, can be reviewed by
contacting the Water Department Office.

We are pleased to report that our drinking water is safe and meets all Federal and State requirements with the exception of iron. If you have any questions about this report or your water supply, please contact the Village Water Department Superintendent Kevin Reilly at (516) 678-9313 or the Nassau County Department of Health at (516) 227-9692. We want our valued customers to be informed about our water system. Should you have any questions concerning our water supply, please attend any of our regularly scheduled Village Board meetings. Please check the Village cable channel for dates and times of the Village Board meetings.

The Village of Rockville Centre routinely monitors for different parameters and possible contaminants in your drinking water as required by Federal and State laws. All drinking water, including bottled drinking water, may be reasonably expected to contain at least small amounts of some impurities. Impurities that may be present in source water include microbial contamination (bacteria), inorganic compounds (salts and metals), organic chemicals and herbicides and pesticides. It's important to re-

member that the presence of these impurities does not necessarily pose a health risk. For more information on contamination and potential health risks, please contact the USEPA Safe Drinking Water Hotline at (800-426-4791) or www.epa.gov/safewater.

Some people may be more vulnerable to disease causing microorganisms or pathogens in drinking water than the general population. Immuno-compromised persons
such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, and
some elderly and infants can be particularly at risk from infections. These people should seek advice from their health care provider about their drinking water. EPA/CDC guidelines on appropriate means to lessen the risk of infection by Cryptosporidium, Giardia and other microbial pathogens are available from the Safe Drinking water Hotline (800-426-4791).

During 2015, the District collected 30 samples for lead and copper. The next round of samples will occur in 2018. If present, elevated levels of lead can cause serious health problems, especially for pregnant women, infants, and young children. It is possible that lead levels at your home may be higher than at other homes in the com-

munity as a result of materials used in your home’s plumbing. The Inc. Village of Rockville Centre 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 (1-800-426-4791) or at http://www.epa.gov/safewater/lead.
# 2016 DRINKING WATER QUALITY REPORT - TABLE OF DETECTED PARAMETERS

<table>
<thead>
<tr>
<th>Contaminants</th>
<th>Violation (Yes/No)</th>
<th>Date of Sample</th>
<th>Level Detected (Maximum Range)</th>
<th>Unit Measurement</th>
<th>MCLG</th>
<th>Regulatory Limit (MCL or AL)</th>
<th>Likely Source of Contaminant</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Inorganic Contaminants</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Copper</td>
<td>No</td>
<td>June 2015</td>
<td>ND - 0.77 0.24(1)</td>
<td>mg/l</td>
<td>1.3</td>
<td>AL = 1.3</td>
<td>Corrosion of household plumbing systems; Erosion of natural deposits</td>
</tr>
<tr>
<td>Lead</td>
<td>No</td>
<td>June 2015</td>
<td>ND - 15.0 4.0(1)</td>
<td>ug/l</td>
<td>0</td>
<td>AL = 15</td>
<td>Corrosion of household plumbing systems; Erosion of natural deposits</td>
</tr>
<tr>
<td>Arsenic</td>
<td>No</td>
<td>12/02/16</td>
<td>ND - 1.3</td>
<td>ug/l</td>
<td>n/a</td>
<td>MCL = 10</td>
<td>Naturally occurring</td>
</tr>
<tr>
<td>Barium</td>
<td>No</td>
<td>05/11/16</td>
<td>ND - 0.005</td>
<td>mg/l</td>
<td>n/a</td>
<td>MCL = 2</td>
<td>Naturally occurring</td>
</tr>
<tr>
<td>Sodium</td>
<td>No</td>
<td>04/27/16</td>
<td>4.6 - 42</td>
<td>mg/l</td>
<td>n/a</td>
<td>MCL  = 5</td>
<td>Naturally occurring</td>
</tr>
<tr>
<td>Zinc</td>
<td>No</td>
<td>05/11/16</td>
<td>ND - 0.06</td>
<td>mg/l</td>
<td>n/a</td>
<td>MCL = 5</td>
<td>Naturally occurring</td>
</tr>
<tr>
<td>Chloride</td>
<td>No</td>
<td>05/11/16</td>
<td>4.8 - 11.7</td>
<td>mg/l</td>
<td>n/a</td>
<td>MCL = 250</td>
<td>Naturally occurring</td>
</tr>
<tr>
<td>Iron</td>
<td>Yes(3)</td>
<td>09/29/16</td>
<td>ND - 990</td>
<td>ug/l</td>
<td>n/a</td>
<td>MCL = 300</td>
<td>Naturally occurring</td>
</tr>
<tr>
<td>Manganese</td>
<td>No</td>
<td>09/29/16</td>
<td>ND - 20</td>
<td>ug/l</td>
<td>n/a</td>
<td>MCL = 300</td>
<td>Naturally occurring</td>
</tr>
<tr>
<td>Sulfate</td>
<td>No</td>
<td>05/11/16</td>
<td>ND - 17.5</td>
<td>mg/l</td>
<td>n/a</td>
<td>MCL = 250</td>
<td>Naturally occurring</td>
</tr>
<tr>
<td>Magnesium</td>
<td>No</td>
<td>05/11/16</td>
<td>0.3 - 1.2</td>
<td>mg/l</td>
<td>n/a</td>
<td>No MCL</td>
<td>Naturally occurring</td>
</tr>
<tr>
<td>Nickel</td>
<td>No</td>
<td>05/11/16</td>
<td>ND - 6.1</td>
<td>ug/l</td>
<td>n/a</td>
<td>MCL = 100</td>
<td>Naturally occurring</td>
</tr>
<tr>
<td>Calcium</td>
<td>No</td>
<td>12/29/16</td>
<td>ND - 10.9</td>
<td>mg/l</td>
<td>n/a</td>
<td>No MCL</td>
<td>Naturally occurring</td>
</tr>
<tr>
<td><strong>Disinfection By-Products</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total Trihalomethanes (THM)</td>
<td>No</td>
<td>04/27/16</td>
<td>ND - 5.2</td>
<td>ug/l</td>
<td>0</td>
<td>MCL = 80</td>
<td>Disinfection By-Products</td>
</tr>
<tr>
<td>Haloacetic Acid (HAA5)</td>
<td>No</td>
<td>05/18/16</td>
<td>ND - 1.6</td>
<td>ug/l</td>
<td>0</td>
<td>MCL = 60</td>
<td>Disinfection By-Products</td>
</tr>
<tr>
<td><strong>Unregulated Contaminant Monitoring Rule(4)</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Chromium</td>
<td>No</td>
<td>10/31/13</td>
<td>0.22 - 0.26</td>
<td>mg/l</td>
<td>100</td>
<td>MCL = 100</td>
<td>Natural deposits</td>
</tr>
<tr>
<td>Chlorate</td>
<td>No</td>
<td>04/29/13</td>
<td>ND - 86</td>
<td>ug/l</td>
<td>n/a</td>
<td>No MCL</td>
<td>Naturally occurring</td>
</tr>
<tr>
<td>Cobalt</td>
<td>No</td>
<td>04/29/13</td>
<td>1.1 - 2.2</td>
<td>mg/l</td>
<td>n/a</td>
<td>No MCL</td>
<td>Naturally occurring</td>
</tr>
<tr>
<td>Hexavelent Chromium</td>
<td>No</td>
<td>10/31/13</td>
<td>ND - 0.08</td>
<td>mg/l</td>
<td>n/a</td>
<td>MCL = 100</td>
<td>Natural deposits</td>
</tr>
<tr>
<td>Strontium</td>
<td>No</td>
<td>04/29/13</td>
<td>6.2 - 13.0</td>
<td>ug/l</td>
<td>n/a</td>
<td>No MCL</td>
<td>Naturally occurring</td>
</tr>
<tr>
<td>Vanadium</td>
<td>No</td>
<td>04/29/13</td>
<td>0.31 - 0.53</td>
<td>mg/l</td>
<td>n/a</td>
<td>No MCL</td>
<td>Naturally occurring</td>
</tr>
<tr>
<td><strong>Radionuclides</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Gross Alpha</td>
<td>No</td>
<td>10/06/16</td>
<td>ND - 2.06</td>
<td>pCi/L</td>
<td>--</td>
<td>MCL = 15</td>
<td>Naturally occurring</td>
</tr>
<tr>
<td>Gross Beta</td>
<td>No</td>
<td>10/06/16</td>
<td>0.25 - 2.5</td>
<td>pCi/L</td>
<td>--</td>
<td>MCL = 50</td>
<td>Naturally occurring</td>
</tr>
<tr>
<td>Combined Radium 226 &amp; 228</td>
<td>No</td>
<td>10/06/16</td>
<td>0.34 - 2.09</td>
<td>pCi/L</td>
<td>--</td>
<td>MCL = 5(5)</td>
<td>Naturally occurring</td>
</tr>
<tr>
<td><strong>Micro-Bacteriological(6)</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total Coliform</td>
<td>No</td>
<td>04/05/16</td>
<td>Positive or Negative</td>
<td>Positive or Negative</td>
<td>--</td>
<td>MCL = Positive results in more than 5% of the monthly samples</td>
<td>Commonly found in the environment</td>
</tr>
</tbody>
</table>

Definitions:

**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.

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

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

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

**pCi/L** - pico Curies per Liter is a measure of radioactivity in water.

(1) - During 2015, we collected and analyzed 30 samples for lead and copper. The action levels for both lead and copper were not exceeded at any site tested. Next round of sampling to occur in 2018. The values reported for lead and copper represent the 90th percentile. A percentile is a value on a scale of 100 that indicates the percent of a distribution that is equal to or below it. The 90th percentile is equal to or greater than 90% of the lead and copper values detected at your water system. In our sampling program, the 90th percentile value is the 4th highest result.

(2) - No MCL has been established for sodium. However, 20 mg/l is a recommended guideline for people on high restricted sodium diets and 270 mg/l for those on moderate sodium diets.

(3) - Iron is only a secondary water standard. Iron has no health effects. Therefore, exceeding the MCL represents a level at which adverse aesthetics effects start to occur.

(4) - UCMR3 - Unregulated Contaminant Monitoring Rule 3 is a Federal water quality sampling program where water suppliers sample and test their source water for 1 year. Results will be used by the USEPA to determine if the contaminants need to be regulated in the future.

(5) - MCL for Radium is for Radium 226 and Radium 228 combined.

(6) - Total coliform bacteria was detected in routine monthly compliance samples collected within our distribution system. Total Coliform was not detected in additional sampling subsequently collected. Coliforms are bacteria that are naturally present in the environment and are used as an indicator that other potentially harmful bacteria may be present.
Copies of the Supplemental Data Package, which includes the water quality data for each of our supply wells utilized during 2016, are available at the Village of Rockville Centre Water Department office located at 142 Maple Avenue, Rockville Centre, New York and the Rockville Centre Public Library.

We in Rockville Centre take pride in our civic-mindedness and community spirit. By working together today and in the future, we will ensure that Rockville Centre continues its leadership in efforts to guarantee safe and plentiful drinking water.

COST OF WATER

The Village utilized the following residential step billing effective June 1, 2017, which represents a 7.7% increase from 2016.

<table>
<thead>
<tr>
<th>Consumption (gallons)</th>
<th>Charges</th>
</tr>
</thead>
<tbody>
<tr>
<td>Up to 18,000</td>
<td>$103.79</td>
</tr>
<tr>
<td>(minimum - 5/8” &amp; 3/4” meter)</td>
<td></td>
</tr>
<tr>
<td>18,001 - 54,000</td>
<td>$2.83/thousand gallons</td>
</tr>
<tr>
<td>54,001 - 100,000</td>
<td>$3.81/thousand gallons</td>
</tr>
<tr>
<td>100,001 - 1,000,000</td>
<td>$5.19/thousand gallons</td>
</tr>
<tr>
<td>Over 1,000,000</td>
<td>$5.74/thousand gallons</td>
</tr>
</tbody>
</table>

Outside Village accounts receive a 25% surcharge.

The Village of Rockville Centre conducts over 10,000 water quality tests throughout the year, testing for over 130 different contaminants which have been undetected in our water supply including:

- Arsenic
- Cadmium
- Chromium
- Fluoride
- Mercury
- Selenium
- Silver
- Odor
- Ammonia
- Nitrate
- Nitrite
- Detergents (MBAS)
- Free Cyanide
- Antimony
- Beryllium
- Thallium
- Perchlorate
- Lindane
- Heptachlor
- Aldrin
- Heptachlor Epoxide
- Diazinon
- Endrin
- Methoxychlor
- Toxaphene
- Chlordane
- Total PCBs
- Propachlor
- Alachlor
- Smaazine
- atrazine
- Metolachlor

The Village of Rockville Centre is required to notify the public concerning the delay in correcting the well housing deficiencies at the systems wells.

We in Rockville Centre take pride in our civic-mindedness and community spirit. By working together today and in the future, we will ensure that Rockville Centre continues its leadership in efforts to guarantee safe and plentiful drinking water.

PUBLIC WATER SUPPLY NOTICE

The Village is required to notify the public concerning the delay in correcting the well housing deficiencies at the systems wells.

The Village has been working on correcting these significant deficiencies over the past year and they will be corrected by the end of 2017.