inorganic contaminants, such as salts and metals which can be naturally occurring or result from urban runoff, industrial or domestic wastewater discharges, oil and gas production, mining.

Radioactive contaminants, which can be naturally occurring or be the result of oil and gas production and mining activities. In order to ensure that tap water is safe to drink, EPA prescribes

organic chemical contaminants, including synthetic and volatile organics, which are by-products of industrial processes and petroleum production, and can also come from gas stations,

SECONDARY CONTAMINATES

MCLG: Maximum Contaminant Level Goal. The level of a contaminant in drinking water below which there is no known expected risk to health.

This report is based upon the tests conducted in the year 2020 by the Millville Water Utility. Terms used in the Water-Quality Table and in other parts of this report are defined here.

An explanation of the water-quality data table

levels may rise quickly for short periods of time because of rainfall or agricultural activity. If you are caring for an infant, you should ask for advice from your health care provider.

The health endpoints upon which the standards are based.

Children may receive a slightly higher amount of a contaminant present in the water than adults do, on a body weight basis, because they may drink a greater amount of water per pound of body

containment of source water, not the existence of contamination. Public water systems are required to monitor for regulated contaminates and to install treatment if any contaminates are detected at

Millville Water Utility is supplied by groundwater pumped from 10 wells. The wells are in the Cohansey/Kirkwood Aquifer. The depth of our water wells ranges from 120 feet to 320 feet. The water

We do not have Ground Water Sources that are under direct influence of surface waters. We do not use surface water sources. If you have questions regarding the source water assessment report or

http://www.nj.gov/dep/watersupply/swap/index.html

The New Jersey Department of Environmental Protection (NJDEP) has completed and issued the Source Water Assessment Report and Summary for 9 of the 10 wells in our system, which is available

This is the annual report on the quality of water delivered by the Millville Water Utility. It Meets the Federal “Safe Drinking Water Act” (SDWA) requirements for “Consumer Confidence Reports”

To ensure that tap water is safe to drink, EPA prescribes limits on the number of certain contaminants in water provided by public water systems. FDA regulations establish limits for contaminants in

monitoring for these contaminants is to help EPA decide whether the contaminants should have a standard. As our customers, you have a right to know that these data are available. If you are

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CONSUMER CONFIDENCE REPORT ON WATER QUALITY

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## UNREGULATED CONTAMINANTS MONITORING RULE – PART 4 (UCMR 4)

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<thead>
<tr>
<th>UNIT</th>
<th>MCL</th>
<th>MCLG</th>
<th>LEVEL</th>
<th>DATED</th>
<th>RANGE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lead</td>
<td>ppm</td>
<td>AL=.015mg/L</td>
<td>0</td>
<td>0.00076</td>
<td>&lt;0.001-0.0025</td>
</tr>
<tr>
<td>Cu</td>
<td>ppm</td>
<td>AL=1.3mg/L</td>
<td>0</td>
<td>0.014</td>
<td>0.01-0.022</td>
</tr>
<tr>
<td>Nitrate</td>
<td>ppm</td>
<td>10</td>
<td>10</td>
<td>3.6</td>
<td>1.62-5.96</td>
</tr>
</tbody>
</table>

**Major Sources:**
- Drinking water chlorination.
- Application of pesticides to agricultural land; discharge from metal degreasing sites, chemical manufacturing plants, and other industrial sites.
- Corrosion of household plumbing systems.
- Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits.

**What the causes are of detected contaminants**

- **Perfluorooctanoic acid (PFOA) and perfluorooctane sulfonate (PFOS):** Previously used as a processing aid in the manufacture of fluoropolymers used in non-stick cookware and other products, as well as other commercial and industrial uses based on its resistance to harsh chemicals and high temperatures. PFOS is used in metal plating and carpets, water resistant outdoor clothing, and grease-proof food packaging. Although the use of PFOA and PFOS has decreased and are soluble and mobile in water, concentrations of these contaminants do not change frequently.

**Consumer Confidence Report**

- **2020 Water Quality Table:**
  - **Detected Contaminant:**
    - **Unit:** ppm
    - **MCL:** AL=1.3mg/L
    - **MCLG:**
    - **Level Detected:**
      - **Date:** 06/09/2020
      - **Range:** 1.15-5.07
    - **Major Source:** Application of pesticides to agricultural land; discharge from metal degreasing sites, chemical manufacturing plants, and other industrial sites.

**Unregulated Contaminants Monitoring:**

- **Perfluorooctanoic acid (PFOA) and perfluorooctane sulfonate (PFOS):**
  - **Unregulated contaminant monitoring is to assist the EPA and NJDEP in determining the occurrence of unregulated contaminants in drinking water.**
  - **Guidance levels:**
    - for PFOA/PFOS (combined), NJDEP has adopted new drinking water Maximum Contaminant Level (MCL) standards for PFOA and PFOS of 14 ng/L (0.014 ppb) and 13 ng/L (0.013 ppb), respectively, as of January 2021.

**Definitions Pertaining to the Contaminants Listed in this Report:**

- **Consumer confidence report:**
  - **Purpose:** To provide information on the quality of drinking water supplied by public water systems.
  - **How to contact Millville Water Utility:**
  - **Special health information for children and women (expecting and nursing):**
  - **What the causes are of detected contaminants:**
  - **How to reach the DEP hotline:**
  - **Water Quality Table:**
  - **Definitions pertaining to the contaminants listed in this report:**

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**City of Millville, NJ Water Utility**

2020 Consumer Confidence Report

**2020 WATER QUALITY TABLE**

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