Notices:
- The information is over 15 years old and in-cylinder oil, water, and corrosion were noted.
- The system is over 3 years old. 
- The system is not in use.

Introduction:
- The sources of drinking water (both tap water and bottled water) include rivers, lakes, streams, ponds, and boreholes (without purification). 
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The sources of drinking water (both tap water and bottled water) include rivers, lakes, streams, ponds, and boreholes (without purification).
<table>
<thead>
<tr>
<th>Health Effects of Contaminant</th>
<th>Linkage Source of Contaminant</th>
<th>Action Value</th>
<th>Date of Sample</th>
<th>Action Level</th>
<th>Date of Test</th>
<th>Results</th>
<th>ppm</th>
</tr>
</thead>
<tbody>
<tr>
<td>Copper</td>
<td>House and Copper</td>
<td>Exposure Path:</td>
<td>90 ppm</td>
<td>100 ppm</td>
<td>2/15/70</td>
<td>None</td>
<td>1.02</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>1.3</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>1.5</td>
</tr>
</tbody>
</table>

### Lead and Copper

- **Health Effects of Contaminant**: Lead and Copper
- **Linkage Source of Contaminant**: Exposure Path
- **Action Value**: 90 ppm
- **Date of Sample**: 2/15/70
- **Action Level**: 100 ppm
- **Date of Test**: 6/9/19
- **Results**: None
- **ppm**: 0.0013

---

**Additional Testing**

**2020 Report (2019 Data)**

**Lancaster Water Treatment Facility PWS: 1291010**
<table>
<thead>
<tr>
<th>Health Effects of Contaminant</th>
<th>Likelihood Source of Contaminant</th>
<th>Precautionary Measures/Consumption Limitation</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Detected Water Quality Results**

- **Barium**
  - Presence: Present
  - Dissolved Barium: 0.001 mg/L
  - Previous: 1.0 mg/L
  - Action Level: 0.1 mg/L
  - Exceedance: No

- **Boron**
  - Presence: Present
  - Dissolved Boron: 2 mg/L
  - Previous: 0.5 mg/L
  - Action Level: 2 mg/L
  - Exceedance: No

- **Calcium**
  - Presence: Present
  - Dissolved Calcium: 1.0 mg/L
  - Previous: 2.0 mg/L
  - Action Level: 5 mg/L
  - Exceedance: No

- **Chloride**
  - Presence: Present
  - Dissolved Chloride: 2 mg/L
  - Previous: 0.2 mg/L
  - Action Level: 0.3 mg/L
  - Exceedance: No

- **Fluoride**
  - Presence: Present
  - Dissolved Fluoride: 0.2 mg/L
  - Previous: 0.0 mg/L
  - Action Level: 0.1 mg/L
  - Exceedance: No

- **Iron**
  - Presence: Present
  - Dissolved Iron: 0.0 mg/L
  - Previous: 0.0 mg/L
  - Action Level: 0.1 mg/L
  - Exceedance: No

- **Lead**
  - Presence: Present
  - Dissolved Lead: 0.0 mg/L
  - Previous: 0.0 mg/L
  - Action Level: 0.1 mg/L
  - Exceedance: No

- **Nitrate**
  - Presence: Present
  - Dissolved Nitrate: 0.2 mg/L
  - Previous: 0.0 mg/L
  - Action Level: 0.1 mg/L
  - Exceedance: No

- **Nitrite**
  - Presence: Present
  - Dissolved Nitrite: 0.0 mg/L
  - Previous: 0.0 mg/L
  - Action Level: 0.1 mg/L
  - Exceedance: No

- **Sodium**
  - Presence: Present
  - Dissolved Sodium: 1.0 mg/L
  - Previous: 2.0 mg/L
  - Action Level: 5 mg/L
  - Exceedance: No

- **Sulfate**
  - Presence: Present
  - Dissolved Sulfate: 1.0 mg/L
  - Previous: 2.0 mg/L
  - Action Level: 5 mg/L
  - Exceedance: No

- **Turbidity**
  - Presence: Present
  - Dissolved Turbidity: 0.1 NTU
  - Previous: 0.0 NTU
  - Action Level: 0.1 NTU
  - Exceedance: No
Some people who drink water containing mercury in excess of the MCL over many years could experience kidney damage.

Some people who use water containing chromium VI in excess of the MCL over many years could experience allergic dermatitis.

Some people who use water containing chlorine in excess of the MRLD could experience stomach discomfort.

Some people who drink water containing calcium in excess of the MCL could experience kidney damage.

<table>
<thead>
<tr>
<th>Source of MCL</th>
<th>Mercury</th>
<th>Lead</th>
<th>Arsenic</th>
<th>Cadmium</th>
</tr>
</thead>
<tbody>
<tr>
<td>MCL</td>
<td>0.05</td>
<td>15</td>
<td>0.03</td>
<td>0.05</td>
</tr>
</tbody>
</table>

Note: MCL stands for Maximum Contaminant Level, a standard set by the U.S. Environmental Protection Agency (EPA) for contaminants in drinking water.
<table>
<thead>
<tr>
<th>Volatile Organic Contaminants</th>
<th>Br Product of Drinking Water</th>
<th>NO</th>
<th>N/A</th>
<th>0</th>
<th>8</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>By-Product of Distillation</td>
<td>NO</td>
<td>N/A</td>
<td>0</td>
<td>9</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>0</td>
<td>0.03</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>0</td>
<td>0.09</td>
</tr>
<tr>
<td></td>
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<td></td>
<td></td>
<td>0</td>
<td>0.17</td>
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<td>0.33</td>
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<td></td>
<td>0</td>
<td>0.49</td>
</tr>
<tr>
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<td>0.9</td>
</tr>
<tr>
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<td></td>
<td></td>
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<td></td>
<td></td>
<td></td>
<td></td>
<td>0</td>
<td>0.9</td>
</tr>
</tbody>
</table>

Some people who drink water containing chlorophorm may have an increased risk of getting cancer.

Many years may have an increased risk of getting cancer.

Some people who drink water containing bromoform may have an increased risk of getting cancer.

Some people who drink water containing dibromoformate may have an increased risk of getting cancer.

Some people who drink water containing dibromochloropropane may have an increased risk of getting cancer.

Some people who drink water containing trihalomethanes may have an increased risk of getting cancer.

Some people who drink water containing four halogenated acids may have an increased risk of getting cancer.
<table>
<thead>
<tr>
<th>Condition</th>
<th>Test</th>
<th>Date</th>
<th>Result</th>
</tr>
</thead>
<tbody>
<tr>
<td>PFOA (ppb)</td>
<td>10/1/2019</td>
<td>ND</td>
<td>ND</td>
</tr>
<tr>
<td>PFOA (ppb)</td>
<td>10/1/2019</td>
<td>ND</td>
<td>ND</td>
</tr>
<tr>
<td>PFOA (ppb)</td>
<td>10/1/2019</td>
<td>ND</td>
<td>ND</td>
</tr>
</tbody>
</table>

Note: PFOA testing has been conducted for groundwater quality. Additional tests are required for monitoring.