## Drinking Water Quality Report

### Maximum Contaminant Level (MCL)

The highest level of a contaminant that is allowed in drinking water.

**Maximum Contaminant Level Goal (MCLG)**

The level of a contaminant in drinking water below which there is no known or expected risk to health.

**Treatment Technique or TT**

A required process intended to reduce the level of a contaminant in drinking water.

**Federal Action Level (AL)**

The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

### Source Water

Water conservation is important. Limit yard watering to 45 minutes per station or less! This will help conserve water and prevent waste!!

### Abbreviations

- **ND= Not Detected**
- **ppm = parts per million**
- **ppb = parts per billion**
- **pCi/L = picocuries per liter (a measure of radioactivity)**
- **AL = Action Level**
- **SRL=State reporting level**
- **mg/L= milligrams per liter**
- **mg/dL= milligrams per deciliter**

### Notes

- **From Your Water Utility**
- **Hutchinson Irrigation District #16**
- **2020 Annual Drinking Water Quality Report**
- **Mandatory Health-Related Standards Are Established by the Washington State Department of Health**

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### Parameter

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Unit of Measure</th>
<th>MCL</th>
<th>MCLG</th>
<th>Source</th>
<th>Likely Source of Contamination</th>
</tr>
</thead>
<tbody>
<tr>
<td>Microbiology</td>
<td>ND</td>
<td>ND</td>
<td>ND</td>
<td>5</td>
<td>Coliforms are bacteria that are naturally present in the environment and are used as an indicator that other, potentially harmful, bacteria may be present. Coliforms were found in more samples than allowed and this is a warning of potential problems.</td>
</tr>
<tr>
<td>Total Coliform Bacteria</td>
<td>ND</td>
<td>ND</td>
<td>ND</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fecal Coliform and E. Coli</td>
<td>ND</td>
<td>ND</td>
<td>ND</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Inorganic Chemicals (IOC)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Nitrate</td>
<td>mg/l</td>
<td>10</td>
<td>10</td>
<td>8/18/2020</td>
<td>Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits</td>
</tr>
<tr>
<td>Arsenic</td>
<td>ppb</td>
<td>0.01</td>
<td>0.00190</td>
<td>8/8/2015</td>
<td>Arsenic occurs naturally in the earth’s crust. Most arsenic in drinking water comes from natural rock formations. As water flows through these formations it can dissolve arsenic and carry it into underground aquifers, streams, or rivers.</td>
</tr>
<tr>
<td>Lead</td>
<td>ppm</td>
<td>AL=0.015</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Copper</td>
<td>ppm</td>
<td>AL=0.2</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**As you can see by the table, our system had no violations above the allowed Maximum Contaminant Levels. We’re proud that your drinking water meets or exceeds all Federal and State requirements.**

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### From Your Water Utility

Hutchinson Irrigation District #16
N. 618 Sargent Rd
Spokane, WA 99212
ph: 509-926-4634

Contact Person: Terry Squibb
Superintendent

Regular Scheduled Board Meetings are held every second Monday of the month at 7:30 p.m.