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

<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></td>
<td></td>
<td></td>
<td></td>
<td>24 Tests were taken during this reporting period</td>
</tr>
<tr>
<td><strong>Total Coliform Bacteria</strong></td>
<td></td>
<td></td>
<td></td>
<td>No Detections</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><strong>Fecal Coliform and E. Coli</strong></td>
<td></td>
<td></td>
<td></td>
<td>No Detections</td>
<td></td>
</tr>
<tr>
<td><strong>Inorganic Chemicals</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Nitrate</strong></td>
<td>mg/l</td>
<td>10</td>
<td>10</td>
<td>0.796</td>
<td>Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>12/12/12</td>
</tr>
</tbody>
</table>

| Lead and Copper as the Customers Tap |                 |     |      |        |                                                                                               |
| Lead                               | AL=0.015 mg/l   |     |      | Sample taken 13/17/12 | No detection above action level                                                                 |
| Copper                             | AL=0.5 mg/l     |     |      | Sample taken 19/17/12 | No detection above action level                                                                 |

**Abbreviations**
- ND = Not Detected
- ppm = parts per million
- ppb = parts per billion
- ppmL = parts per million (a measure of radioactivity)
- AL = Action Level
- MCL = Maximum Contaminant Level
- MCLG = Maximum Contaminant Level Goal
- TTH = Treatment Train
- T: A required process intended to reduce the level of a contaminant in drinking water.
- SLRL = State reporting level

**Maximum Contaminant Level or MCL**
The highest level of a contaminant that is allowed in drinking water.

**Maximum Contaminant Level Goal or 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**
The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

Drinking water, including bottled water, may reasonably be expected to contain small amounts of some contaminants. The presence of contaminants does not indicate that water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's Safe Drinking Water Hotline (800-426-4791)

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

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.

**WATER CONSERVATION IS IMPORTANT.**
**DON'T WATER YOUR LAWN WHEN IT'S RAINING IT WASTES WATER AND CAN COST YOU MONEY!**

**From Your Water Utility**
Hutchinson Irrigation District #16  
618 N 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.