The City of Burkburnett purchases supplemental water from the City of Wichita Falls, TX. The City of Wichita Falls obtains surface water from Lake Arrowhead, Lake Kemp via the Wichita River to Lake Kickapoo, located in Wichita County. Mark Southard, Purification Superintendent, with the City of Wichita Falls can be reached at (940) 691-1153.

The sources of drinking water (both tap water and bottled water) include rivers, lakes, streams, ponds, reservoirs, springs, and wells. An 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 activity.

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

Contaminants that may be present in source water include:

- Microbial contaminants, such as viruses and bacteria, which may come from sewage treatment plant failures, septic system failures, inadequate treatment or seepage from livestock activities.
- Inorganic contaminants, such as salts and metals, which can be naturally-occurring or result from urban storm water runoff, industrial or domestic wastewater discharges, oil and gas production, mining, or farming.
- Pesticides and herbicides, which may come from a variety of sources such as agriculture, urban storm water runoff, and residential use.
- Organic chemical contaminants, including synthetic and volatile organic chemicals, which are by-products of industrial processes and petroleum production, and can also come from gas stations, urban storm water runoff, and septic systems.
- Radionuclide contaminants, which can be naturally-occurring or be the result of oil and gas production and mining activities.

The TCEQ completed an assessment of your source water, and results indicate that some of our sources are susceptible to certain contaminants. The sampling requirements for your water system are based on this susceptibility and previous sample data. Any detections of these contaminants will be found in this Consumer Confidence Statement for your water system.

In order to ensure that tap water is safe to drink, EPA prescribes regulations which limit the amount of certain contaminants in water provided by public water systems. The TCEQ completed an assessment of your source water, and results indicate that some of our sources are susceptible to certain contaminants. The sampling requirements for your water system are based on this susceptibility and previous sample data. Any detections of these contaminants will be found in this Consumer Confidence Statement for your water system.

For more information regarding this report contact:
Name: Mike Whaley
Phone: 940-569-2263

This report is intended to provide you with important information about your drinking water and the efforts made by the water system to provide safe drinking water.

For more information on taste, odor, or color of drinking water, please contact the system’s business office.

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. We are responsible for providing high quality drinking water, but we 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 and your responsibility to reduce the amount of lead you purchase is available from the Safe Drinking Water Hotline or at http://www.epa.gov/safewater/lead.

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The value in the Highest Level Detected column is the highest average of all HAA5 sample results collected at a location.

**Action Level Goal (ALG):** The level of a contaminant in drinking water below which there is no known or expected risk to health. ALGs allow for a margin of safety.

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

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### Water Quality Test Results

#### Disinfectant Residual

<table>
<thead>
<tr>
<th>Residual Residue</th>
<th>Year</th>
<th>Average Level</th>
<th>Range of Levels Detected</th>
<th>MCLG</th>
<th>MCL Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nitrate [measured as Nitrogen]</td>
<td>2021</td>
<td>0.01</td>
<td>1.60 - 4.00</td>
<td>4</td>
<td>4 mg/L</td>
</tr>
</tbody>
</table>

Water added used to control microbes.

#### Violations

**Nitrate [measured as Nitrogen]:**

- **City of Wichita Falls:**
  - 01/01/2019 0.12 0.12 - 0.12 2 2 ppm N Discharge of drilling wastes; Discharge from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits.

**Regulated Contaminants:**

### City of Wichita Falls

#### Disinfectants and Distribution

<table>
<thead>
<tr>
<th>Collection Date</th>
<th>Highest Level Detected</th>
<th>Range of Levels Detected</th>
<th>MCLG</th>
<th>MCL Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nitrate [measured as Nitrogen]</td>
<td>2021</td>
<td>0.07</td>
<td>0 - 0.86</td>
<td>1</td>
</tr>
</tbody>
</table>

---

### Lead and Copper Definitions:

**Action Level Goal (ALG):** The level of a contaminant in drinking water below which there is no known or expected risk to health. ALGs allow for a margin of safety.

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

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### City of Burkburnett Regulated Contaminants

#### Distribution by Products

<table>
<thead>
<tr>
<th>Collection Date</th>
<th>Highest Level Detected</th>
<th>Range of Levels Detected</th>
<th>MCLG</th>
<th>MCL Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fluoride</td>
<td>2021</td>
<td>0.042</td>
<td>0.038 - 0.048</td>
<td>2</td>
</tr>
</tbody>
</table>

Discharge of drilling wastes; Discharge from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits.

### Turbidity

<table>
<thead>
<tr>
<th>Unit (turbidity)</th>
<th>Level Determined</th>
<th>Viable Source of Contamination</th>
</tr>
</thead>
</table>
| 0.1 NTU | 96% | Soil runoff.

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### Total Organic Carbon

The percentage of Total Organic Carbon (TOC) removal was measured each month and the system met all TOC removal requirements set, unless a TOC violation is noted in the violations section.