Nevada Public Water Systems in Non-Compliance with Primary Drinking Water Standards

**Acronyms:**
- AL  Action Level (for Lead or Copper)
- C   Community public water system
- MCL Maximum Contaminant Level
- Mg/L Milligrams per liter
- NTNC Non-Transient, Non-Community public water system
- PWS Public Water System
- TNC Transient, Non-Community public water system

Below are tables showing Seventeen (17) public water systems (PWSs) that are currently non-compliant with primary drinking water standards or are above the Action Level for lead or copper.

**Copper:** One (1) water system is currently out of compliance with the Copper Action Level (1.3 mg/L, 90th percentile standard). The Copper Action Level (AL) is not the same as a Maximum Contaminant Level (MCL). Exceeding the AL requires follow up investigation and action.

<table>
<thead>
<tr>
<th>PWSID</th>
<th>PWS Name</th>
<th>County</th>
<th>PWS Type</th>
<th>Population</th>
<th>Copper 90th Percentile mg/L</th>
</tr>
</thead>
<tbody>
<tr>
<td>NV0000732</td>
<td>Mount Rose Bowl Property Owners Water Company</td>
<td>Washoe</td>
<td>C</td>
<td>40</td>
<td>1.7</td>
</tr>
</tbody>
</table>

**Nitrate:** One (1) water system is out of compliance with the Nitrate MCL 10mg/L. Nitrate MCL is based on the highest sample value within the most recent quarter.

<table>
<thead>
<tr>
<th>PWSID</th>
<th>PWS Name</th>
<th>County</th>
<th>PWS Type</th>
<th>Population</th>
<th>Nitrate mg/L</th>
</tr>
</thead>
<tbody>
<tr>
<td>NV0004131</td>
<td>Blue Diamond Rainbow NW Plaza Water</td>
<td>Clark</td>
<td>NC</td>
<td>25</td>
<td>13</td>
</tr>
</tbody>
</table>
**Arsenic:** Six (6) water systems are out of compliance with the Arsenic MCL (0.010 mg/L, Running Annual Average (RAA)).

<table>
<thead>
<tr>
<th>PWSID</th>
<th>PWS Name</th>
<th>County</th>
<th>PWS Type</th>
<th>Population</th>
<th>Arsenic RAA mg/L</th>
</tr>
</thead>
<tbody>
<tr>
<td>NV0001181</td>
<td>Acres Cultivation</td>
<td>Nye</td>
<td>NTNC</td>
<td>248</td>
<td>0.011</td>
</tr>
<tr>
<td>NV0001156</td>
<td>Denton Rawhide Mine(^i)</td>
<td>Mineral</td>
<td>NTNC</td>
<td>75</td>
<td>0.060</td>
</tr>
<tr>
<td>NV0001178</td>
<td>Isabella Pearl Mine(^ii)</td>
<td>Mineral</td>
<td>NTNC</td>
<td>25</td>
<td>0.013</td>
</tr>
<tr>
<td>NV0005028</td>
<td>Shoshone Estates Water Company, Inc</td>
<td>Nye</td>
<td>C</td>
<td>240</td>
<td>0.028</td>
</tr>
<tr>
<td>NV0004021</td>
<td>Silver Knolls Mutual Water Company(^iii)</td>
<td>Washoe</td>
<td>C</td>
<td>120</td>
<td>0.014</td>
</tr>
<tr>
<td>NV0004067</td>
<td>Peacox Charitable Remainder Unitrust</td>
<td>Nye</td>
<td>NTNC</td>
<td>50</td>
<td>0.033</td>
</tr>
</tbody>
</table>

\(^i\) NV0001156 has an arsenic MCL exceedance and a fluoride SMCL exceedance.

\(^ii\) NV0001178 has an arsenic MCL exceedance and a sulfate SMCL exceedance.

\(^iii\) NV0004021 has an arsenic MCL exceedance and a treatment technique violation.
Sanitary Survey: Ten (10) water systems are out of compliance with the Ground Water Rule (GWR) treatment technique requirements. “Failure to address significant deficiency” means the water system failed to complete required maintenance or repairs within the required time frame following an inspection. If left unaddressed, the identified significant deficiencies have a potential to affect public health.

<table>
<thead>
<tr>
<th>PWSID</th>
<th>PWS Name</th>
<th>County</th>
<th>PWS Type</th>
<th>Population</th>
<th>GWR violation Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>NV0005033</td>
<td>Anchor In MHP</td>
<td>Nye</td>
<td>C</td>
<td>36</td>
<td>Failure to address significant deficiency</td>
</tr>
<tr>
<td>NV0000092</td>
<td>Blue Diamond Water Co Op Inc</td>
<td>Clark</td>
<td>C</td>
<td>85</td>
<td>Failure to address significant deficiency</td>
</tr>
<tr>
<td>NV0002538</td>
<td>C Valley MHP</td>
<td>Nye</td>
<td>C</td>
<td>54</td>
<td>Failure to address significant deficiency</td>
</tr>
<tr>
<td>NV0002580</td>
<td>Harmon Junction</td>
<td>Churchill</td>
<td>TNC</td>
<td>150</td>
<td>Failure to address significant deficiency</td>
</tr>
<tr>
<td>NV0005069</td>
<td>Humboldt Conservation Camp</td>
<td>Humboldt</td>
<td>NTNC</td>
<td>140</td>
<td>Failure to address significant deficiency</td>
</tr>
<tr>
<td>NV0000088</td>
<td>Jackpot Water System</td>
<td>Elko</td>
<td>C</td>
<td>1240</td>
<td>Failure to address significant deficiency</td>
</tr>
<tr>
<td>NV0000170</td>
<td>Mountain City Water and Sewer</td>
<td>Elko</td>
<td>C</td>
<td>30</td>
<td>Failure to address significant deficiency</td>
</tr>
<tr>
<td>NV0004021</td>
<td>Silver Knolls Mutual Water Company</td>
<td>Washoe</td>
<td>C</td>
<td>120</td>
<td>Failure to address significant deficiency</td>
</tr>
<tr>
<td>NV0005062</td>
<td>Southern Desert Correctional CTR</td>
<td>Clark</td>
<td>C</td>
<td>6200</td>
<td>Failure to address significant deficiency</td>
</tr>
<tr>
<td>NV0000282</td>
<td>Steamboat Springs Waterworks Inc</td>
<td>Washoe</td>
<td>C</td>
<td>998</td>
<td>Failure to address significant deficiency</td>
</tr>
</tbody>
</table>
Nevada Public Water Systems in Non-Compliance with Secondary Drinking Water Standards

**Acronyms:**
- C   Community public water system
- CU  Color Units
- SMCL Secondary Maximum Contaminant Level
- Mg/L Milligrams per liter
- NTNC Non-Transient, Non-Community public water system
- PWS Public Water System
- TDS Total Dissolved Solids
- TNC Transient, Non-Community public water system
- TON Threshold Odor Number

Eleven (11) water systems are out of compliance for specific SMCL parameters.

<table>
<thead>
<tr>
<th>PWS ID</th>
<th>PWS Name</th>
<th>County</th>
<th>PWS Type</th>
<th>Population</th>
<th>SMCL Standard</th>
<th>PWS Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>NV0000323</td>
<td>Blue Diamond Rainbow SW Plaza Water</td>
<td>Clark</td>
<td>TNC</td>
<td>1082</td>
<td>TDS 1000 mg/L</td>
<td>1020 mg/L</td>
</tr>
<tr>
<td>NV0001156</td>
<td>Denton Rawhide Mine</td>
<td>Mineral</td>
<td>NTNC</td>
<td>75</td>
<td>Fluoride 2.0 mg/L</td>
<td>2.4 mg/L</td>
</tr>
<tr>
<td>NV0000949</td>
<td>Dovetail Ranch</td>
<td>Elko</td>
<td>TNC</td>
<td>25</td>
<td>Odor 3.0 TON</td>
<td>86 TON</td>
</tr>
<tr>
<td>NV0001178</td>
<td>Isabella Pearl Mine</td>
<td>Mineral</td>
<td>NTNC</td>
<td>25</td>
<td>Sulfate 500 mg/L</td>
<td>598 mg/L</td>
</tr>
<tr>
<td>NV0002071</td>
<td>Jiggs Bar</td>
<td>Elko</td>
<td>TNC</td>
<td>25</td>
<td>Manganese 0.1 mg/L</td>
<td>0.2 mg/L</td>
</tr>
<tr>
<td>NV0001170</td>
<td>Premier Magnesia</td>
<td>Nye</td>
<td>NTNC</td>
<td>114</td>
<td>Fluoride 2.0 mg/L</td>
<td>5.0 m/L</td>
</tr>
<tr>
<td>NV0000054</td>
<td>Sage Valley Park Annex</td>
<td>Churchill</td>
<td>C</td>
<td>130</td>
<td>Manganese 0.1 mg/L</td>
<td>1.3 mg/L</td>
</tr>
<tr>
<td>NV0002023</td>
<td>Sage Valley Park LLC</td>
<td>Churchill</td>
<td>C</td>
<td>188</td>
<td>Manganese 0.1 mg/L</td>
<td>0.2 mg/L</td>
</tr>
<tr>
<td>NV0002124</td>
<td>Spring Valley State Park</td>
<td>Lincoln</td>
<td>TNC</td>
<td>280</td>
<td>Manganese 0.1 mg/L</td>
<td>0.3 mg/L</td>
</tr>
<tr>
<td>NV0002159</td>
<td>Travel Centers of America No 181</td>
<td>Pershing</td>
<td>NTNC</td>
<td>1051</td>
<td>Iron 0.6 mg/L</td>
<td>0.8 mg/L</td>
</tr>
<tr>
<td>NV0000913</td>
<td>TRI General Improvement District</td>
<td>Storey</td>
<td>NTNC</td>
<td>10001</td>
<td>Iron 0.6 mg/L</td>
<td>5.5 mg/L</td>
</tr>
</tbody>
</table>