

## 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 Sixteen (16) public water systems (PWSs) that are currently non-compliant with primary drinking water standards or are above the Action Level for lead or copper.

**Lead:** One (1) water system is out of compliance with the Lead Action Level (0.015 mg/L, 90<sup>th</sup> percentile standard). The Lead Action Level (AL) is not the same as a Maximum Contaminant Level (MCL). Exceeding the AL requires follow up investigation and action.

| PWS ID    | PWS Name                           | County   | PWS Type | Population | Lead 90th Percentile mg/L |
|-----------|------------------------------------|----------|----------|------------|---------------------------|
| NV0001103 | Marigold Mine Potable Water System | Humboldt | NTNC     | 400        | 0.069                     |

**Copper:** Two (2) water systems are currently out of compliance with the Copper Action Level (1.3 mg/L, 90<sup>th</sup> 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.

| PWS ID    | PWS Name                                      | County | PWS Type | Population | Copper 90th Percentile mg/L |
|-----------|---|--------|----------|------------|-----------------------------|
| NV0000732 | Mount Rose Bowl Property Owners Water Company | Washoe | C        | 40         | 1.7                         |
| NV0000773 | Verdi Mutual Water Company                    | Washoe | NTNC     | 300        | 3.8                         |

**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.

| PWS ID    | PWS Name                            | County | PWS Type | Population | Nitrate mg/L |
|-----------|-------------------------------------|--------|----------|------------|--------------|
| NV0004131 | Blue Diamond Rainbow NW Plaza Water | Clark  | TNC      | 25         | 14           |

**Arsenic:** Three (3) water systems are out of compliance with the Arsenic MCL (0.010 mg/L, Running Annual Average (RAA)).

| PWS ID    | PWS Name  | County | PWS Type | Population | Arsenic RAA mg/L |
|-----------|---|--------|----------|------------|------------------|
| NV0002190 | Amargosa Elementary School                      | Nye    | NTNC     | 200        | 0.012            |
| NV0005028 | Shoshone Estates Water Company, Inc             | Nye    | C        | 240        | 0.034            |
| NV0004021 | Silver Knolls Mutual Water Company <sup>i</sup> | Washoe | C        | 120        | 0.012            |

<sup>i</sup> NV0004021 has an arsenic MCL exceedance and a treatment technique violation.

**E. coli (EC):** One (1) water system is currently out of compliance with Revised Total Coliform Rule (RTCR). EC+ means that multiple samples detected coliform, and one or more samples also detected E. coli. The system is required to issue a Boil Water Order.

| PWS ID    | PWS Name                          | County   | PWS Type | Population | Violation Type        |
|-----------|-----------------------------------|----------|----------|------------|-----------------------|
| NV0002196 | Paradise Valley Elementary School | Humboldt | NTNC     | 35         | EC+ in monthly sample |

**Sanitary Survey:** Nine (9) 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.

| PWS ID    | PWS Name                            | County    | PWS Type | Population | GWR violation Type                                   |
|-----------|-------------------------------------|-----------|----------|------------|--|
| NV0005033 | Anchor In MHP                       | Nye       | C        | 36         | Failure to address significant deficiency            |
| NV0000092 | Blue Diamond Water Co Op Inc        | Clark     | C        | 85         | Failure to address multiple significant deficiencies |
| NV0002538 | C Valley MHP                        | Nye       | C        | 54         | Failure to address significant deficiency            |
| NV0002580 | Harmon Junction                     | Churchill | TNC      | 150        | Failure to address significant deficiency            |
| NV0000088 | Jackpot Water System                | Elko      | C        | 1240       | Failure to address significant deficiency            |
| NV0000170 | Mountain City Water and Sewer       | Elko      | C        | 30         | Failure to address significant deficiency            |
| NV0001170 | Premier Magnesia <sup>ii</sup>      | Nye       | NTNC     | 114        | Failure to address multiple significant deficiencies |
| NV0004021 | Silver Knolls Mutual Water Company  | Washoe    | C        | 120        | Failure to address significant deficiency            |
| NV0000223 | Silver Springs Mutual Water Company | Lyon      | C        | 3070       | Failure to address significant deficiency            |

<sup>ii</sup> NV0001170 has 3 treatment technique violations and a fluoride SMCL exceedance.

## 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                            |

Eight (8) water systems are out of compliance for specific SMCL parameters.

| PWS ID    | PWS Name                         | County    | PWS Type | Population | SMCL Standard        | PWS Value |
|-----------|----------------------------------|-----------|----------|------------|----------------------|-----------|
| NV0003068 | Carson River Estates             | Churchill | C        | 90         | Odor<br>3.0 TON      | 17 TON    |
| NV0001148 | Diamond Plastics                 | Humboldt  | NTNC     | 38         | Iron<br>0.6 mg/L     | 5.8 mg/L  |
| NV0000949 | Dovetail Ranch                   | Elko      | TNC      | 25         | Odor<br>3.0 TON      | 17 TON    |
| NV0000950 | Memorial Point State Park        | Washoe    | TNC      | 25         | Iron<br>0.6 mg/L     | 0.8 mg/L  |
| NV0002570 | Nevada Gold Mines Cortez Mill 1  | Lander    | NTNC     | 83         | Color<br>15 CU       | 50 CU     |
| NV0001170 | Premier Magnesia                 | Nye       | NTNC     | 114        | Fluoride<br>2.0 mg/L | 6.1 m/L   |
| NV0002159 | Travel Centers of America No 181 | Pershing  | NTNC     | 1051       | Iron<br>0.6 mg/L     | 0.9 mg/L  |
|           |                                  |           |          |            | Color<br>15 CU       | 25 CU     |
|           |                                  |           |          |            | Odor<br>3.0 TON      | 32 TON    |
| NV0000898 | UNR 4H camp and Learning Center  | Lincoln   | TNC      | 25         | Iron<br>0.6 mg/L     | 5.1 mg/L  |