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

Acronyms:

| AL | Action Level (for Lead or Copper) |
|------|--|
| С | 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 twenty-two (22) public water systems (PWSs) that are currently non-compliant with primary drinking water standards or are above the Action Level for lead or copper.

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 |
|-----------|-----------------------|--------|----------|------------|----------------|
| NV0000381 | Black Rock Station | Washoe | TNC | 25 | E. Coli. MCL |

<u>Nitrate</u>: One (1) water system is out of compliance with the Nitrate MCL of 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 |
|-----------|------------------------|----------|----------|------------|--------------|
| NV0002517 | Star Point MHP RV Park | Pershing | TNC | 25 | 14 |

Lead: One (1) water system is out of compliance with the Lead Action Level (0.015 mg/L, 90th 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 |
|-----------|---------------------------------------|--------|-------------|------------|------------------------------|
| NV0005011 | Red Rock Canyon Visitor Center BLM | Clark | NTNC | 1744 | 0.0164 |

<u>Copper:</u> 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.

| PWS ID | PWS Name | County | PWS Type | Population | Copper 90th Percentile mg/L |
|-----------|--|--------|-------------|------------|--------------------------------|
| NV0001175 | Flamingo Las Vegas Hotel and Casino | Clark | NTNC | 9421 | 1.4 |

Uranium: One (1) water system is out of compliance with the Uranium MCL (0.030 mg/L, Running Annual Average (RAA)).

| PWS ID | PWS Name | County | PWS Type | Population | Uranium RAA mg/L |
|-----------|--------------------|---------|----------|------------|------------------|
| | Decempunt Water Co | Washoe | C | 54 | 0.031 |
| NV0000767 | Rosemount Water Co | Washide | С | | 0.053 |

<u>Arsenic</u>: Four (4) 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 | 0.014 |
| NV0001000 | Lhoist North America | Clark | NTNC | 136 | 0.012 |
| NV0005028 | Shoshone Estates Water Company, Inc | Nye | С | 240 | 0.027 |
| NV0004021 | Silver Knolls Mutual Water Company ⁱ | Washoe | С | 120 | 0.013 |

ⁱ NV0004021 has an arsenic MCL exceedance and a treatment technique violation.

<u>Total Coliform Rule</u>: Three (3) water systems are out of compliance with the Revised Total Coliform Rule (RTCR). "Corrective/expedited action" means the water system failed to resolve sanitary defect(s) related to coliform within the required timeframe.

| PWS ID | PWS Name | County | PWS Type | Population | Violation Type |
|-----------|-------------------------------|-----------|----------|------------|---------------------------------------|
| NV0000881 | Dayton Tap House LLC | Lyon | TNC | 50 | Corrective/Expedited Action (RTCR) |
| NV0000303 | Old River Water Company | Churchill | С | 300 | Corrective/Expedited Action (RTCR) |
| NV0002186 | Paradise Valley Elementary | Humboldt | NTNC | 35 | Corrective/Expedited Action (RTCR) |

<u>Sanitary Survey</u>: Eleven (11) 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 |
|-----------|---|--------|-------------|------------|--|
| NV0000147 | Bermuda Palms Management LLC | Clark | С | 60 | Failure to address significant deficiency |
| NV0000323 | Blue Diamond Rainbow SW Plaza Water | Clark | NTNC | 1871 | Failure to address significant deficiency |
| NV0000955 | Blue Diamond Travel Center H325 | Clark | TNC | 33 | Failure to address significant deficiency |
| NV0002538 | C Valley MHP | Nye | С | 54 | Failure to address significant deficiency |
| NV0000426 | Desert Sunrise Water Users Assoc | Clark | С | 25 | Failure to address multiple significant deficiencies |
| NV0000109 | Equestrian Estates Co Op Water Assoc | Clark | С | 108 | Failure to address multiple significant deficiencies |

| PWS ID | PWS Name | County | PWS Type | Population | GWR violation Type |
|-----------|---------------------------------------|--------|-------------|------------|--|
| NV0000088 | Jackpot Water System | Elko | С | 1240 | Failure to address significant deficiency |
| NV0000170 | Mountain City Water and Sewer | Elko | С | 30 | Failure to address significant deficiency |
| NV0000319 | Roark Estates Water Assoc | Clark | С | 60 | Failure to address significant deficiency |
| NV0004102 | Sandy Valley Meetinghouse LDS | Clark | TNC | 25 | Failure to address multiple significant deficiencies |
| NV0004021 | Silver Knolls Mutual Water Company | Washoe | С | 120 | Failure to address significant deficiency |

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

Acronyms:

| С | 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 |
| | |

Twelve (12) water systems are out of compliance for specific SMCL parameters.

| PWS ID | PWS Name | County | PWS Type | Population | SMCL Standard | PWS Value |
|------------|---|-----------|-------------|-----------------|-----------------------|--------------|
| NV0000009 | Beatty Water and Sanitation District | Nye | С | 1024 | Fluoride 2.0 mg/L | 2.3 mg/L |
| NV0003068 | Carson River Estates | Churchill | С | 90 | Odor 3.0 TON | 17 TON |
| NV0000035 | Grandview Terrace Water District | Washoe | С | 328 | Manganese 0.1 mg/L | 0.2 mg/L |
| NV/0000158 | NV0000158 Incline Village GID Washoe C | 6 | 9313 | Odor 3.0 TON | 12.4 TON | |
| 100000158 | | washoe | C | 9212 | рН 6.5-8.5 | 8.7 pH |
| NV0001178 | Isabella Pearl Mine | Mineral | NTNC | 65 | Iron 0.6 mg/L | 0.7 mg/L |
| NV0002071 | Jiggs Bar | Elko | TNC | 25 | Manganese 0.1 mg/L | 0.2 mg/L |
| NV0000717 | Pyramid Lake Lodge | Washoe | TNC | 25 | рН 6.5-8.5 | 8.8 pH |

| PWS ID | PWS Name | County | PWS Type | Population | SMCL Standard | PWS Value |
|-----------|-----------------------------------|------------|-------------|------------|-----------------------|--------------|
| NV0002023 | Sage Valley MHP LLC | Churchill | С | 188 | Manganese 0.1 mg/L | 0.3 mg/L |
| NV0001096 | Sanders Winery | Nye | TNC | 25 | TDS 1000 mg/L | 1100 mg/L |
| NV0000922 | Ward Charcoal Ovens State Park | White Pine | TNC | 25 | lron 0.6 mg/L | 1.7 mg/L |
| NV0003046 | Ward Mountain Campground USFS | White Pine | TNC | 600 | Iron 0.6 mg/L | 4.5 mg/L |
| NV0000255 | Yerington City of | Lyon | С | 5050 | Odor 3.0 TON | 6.0 TON |