

## 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.

**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
NV0001170	Premier Magnesia <sup>i</sup>	Nye	NTNC	114	EC+ in monthly sample

<sup>i</sup> NV0001170 has an E. coli detected sample, a treatment technique violation, and a fluoride SMCL exceedance.

**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	14.3

**Chlorite:** One (1) water system is out of compliance with the Chlorite MCL (1.0 mg/L, 3 sample average).

PWS ID	PWS Name	County	PWS Type	Population	Chlorite mg/L
NV0000699	M Resort Spa and Casino	Clark	NTNC	3550	1.1

**Arsenic:** 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
NV0001156	Denton Rawhide Mine <sup>ii</sup>	Mineral	NTNC	75	0.058
NV0004067	Peacock Charitable Remainder Unitrust	Nye	NTNC	50	0.018
NV0005028	Shoshone Estates Water Company, Inc	Nye	C	240	0.029

PWS ID	PWS Name	County	PWS Type	Population	Arsenic RAA mg/L
NV0004021	Silver Knolls Mutual Water Company <sup>iii</sup>	Washoe	C	120	0.013

<sup>ii</sup> NV0001156 has an arsenic MCL exceedance, a treatment technique violation, and a fluoride SMCL exceedance.

<sup>iii</sup> 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.

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 significant deficiency
NV0002538	C Valley MHP	Nye	C	54	Failure to address significant deficiency
NV0001156	Denton Rawhide Mine	Mineral	NTNC	75	Failure to address significant deficiency
NV0002580	Harmon Junction	Churchill	TNC	150	Failure to address significant deficiency
NV0005069	Humboldt Conservation Camp	Humboldt	NTNC	140	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	Nye	NTNC	114	Failure to address significant deficiency
NV0004021	Silver Knolls Mutual Water Company	Washoe	C	120	Failure to address significant deficiency

## 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

Fourteen (14) water systems are out of compliance for specific SMCL parameters.

PWS ID	PWS Name	County	PWS Type	Population	SMCL Standard	PWS Value
NV0004088	Animal Ark	Washoe	TNC	37	Odor 3.0 TON	5.7 TON
NV0000720	Bar M Bar	Washoe	TNC	25	Manganese 0.1 mg/L	0.11 mg/L
NV0000323	Blue Diamond Rainbow SW Plaza Water	Clark	TNC	1082	TDS 1000 mg/L	1020 mg/L
NV0001156	Denton Rawhide Mine	Mineral	NTNC	75	Fluoride 2.0 mg/L	2.8 mg/L
NV0000949	Dovetail Ranch	Elko	TNC	25	Odor 3.0 TON	24 TON
NV0000893	Franktown Meadows	Washoe	TNC	25	Iron 0.6 mg/L	1.3 mg/L
NV0004145	Holy Spirit Catholic Church	Washoe	TNC	150	Iron 0.6 mg/L	0.7 mg/L
NV0002071	Jiggs Bar	Elko	TNC	25	Manganese 0.1 mg/L	0.2 mg/L

PWS ID	PWS Name	County	PWS Type	Population	SMCL Standard	PWS Value
NV0001170	Premier Magnesia	Nye	NTNC	114	Fluoride 2.0 mg/L	9.3 m/L
NV0000054	Sage Valley Park Annex	Churchill	C	130	Manganese 0.1 mg/L	0.9 mg/L
NV0002023	Sage Valley Park LLC	Churchill	C	188	Manganese 0.1 mg/L	0.2 mg/L
NV0002159	Travel Centers of America No 181	Pershing	NTNC	1051	Iron 0.6 mg/L	0.8 mg/L
					Odor 3.0 TON	5.6 TON
NV0000913	TRI General Improvement District	Storey	NTNC	10001	Iron 0.6 mg/L	5.5 mg/L
NV0000255	City of Yerington	Lyon	C	5050	Odor 3.0 TON	4 TON