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 twenty (20) public water systems (PWSs) that are currently non-compliant with primary drinking water standards or are above the Action Level for lead or copper.

<u>E. coli (EC)</u>: 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
NV0002141	Highway 95 Fuel & Food	Nye	TNC	100	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	12

<u>Copper:</u> Four (4) water systems are 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
NV0000372	Georgia Pacific Gypsum LLC	Clark	NTNC	100	1.7
NV0001171	Harrahs Las Vegas	Clark	NTNC	8031	1.3
NV0001168	Harrahs Laughlin	Clark	NTNC	3351	1.4
NV0001180	Planet Hollywood Hotel and Casino	Clark	NTNC	6509	1.3

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
NV0000767 Rosemo		Washoe	С	54	0.044
					0.032
	Rosemount Water Co ⁱ				0.031
					0.047
					0.053

ⁱ Rosemount Water Co has uranium MCL violations and a treatment technique violation.

<u>Arsenic:</u> Five (5) 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	0.013
NV0005028	Shoshone Estates Water Company, Inc	Nye	С	240	0.027
NV0004021	Silver Knolls Mutual Water Company ⁱⁱ	Washoe	С	120	0.013
NV0000224	Stagecoach GID	Lyon	С	1628	0.011
NV0000765	Sutcliff Mobile Park	Washoe	С	60	0.011

<u>Sanitary Survey:</u> 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
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

 $^{^{\}mathrm{ii}}$ NV0004021 has an arsenic MCL exceedance and a treatment technique violation.

PWS ID	PWS Name	County	PWS Type	Population	GWR violation Type
NV0000426	Desert Sunrise Water Users Assoc	Clark	С	25	Failure to address multiple significant deficiencies
NV0002534	Fallon RV Park	Churchill	TNC	25	Failure to address significant deficiency
NV0000088	Jackpot Water System	Elko	С	1240	Failure to address significant deficiency
NV0000319	Roark Estates Water Assoc	Clark	С	60	Failure to address significant deficiency
NV0000767	Rosemount Water Co	Washoe	С	54	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:

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

Thirteen (13) 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	С	90	Odor 3.0 TON	35 TON
NV0001148	Diamond Plastics	Humboldt	NTNC	38	Fluoride 2.0 mg/L	2.3 mg/L
NV0000809	Dutchman Acres	Pershing	С	260	Iron 0.6 mg/L	0.7 mg/L
NV0000035	Grandview Terrace Water District	Washoe	С	328	Manganese 0.1 mg/L	0.25 mg/L
NV0000158	Incline Village GID	Washoe	С	9313	Odor 3.0 TON	15.5 TON
NV0001178	Isabella Pearl Mine	Mineral	NTNC	65	Iron 0.6 mg/L	1.1 mg/L
NV0002071	Jiggs Bar	Elko	TNC	25	Manganese 0.1 mg/L	0.2 mg/L
NV0000717	Pyramid Lake Lodge	Washoe	TNC	25	PH 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
NV0002586	Top Gun Skate	Churchill	TNC	25	Manganese 0.1 mg/L	0.2 mg/L
NV0002159	Travel Centers of America No 181	Pershing	NTNC	1051	Odor 3.0 TON	15.5 TON
NV0000898	UNR 4H Camp and Learning Center	Lincoln	TNC	25	Iron 0.6 mg/L	2.8 mg/L
NV0000922	Ward Charcoal Ovens State Park	White Pine	TNC	25	Iron 0.6 mg/L	0.7 mg/L