

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-five (25) public water systems (PWSs) that are currently non-compliant with primary drinking water standards.

Lead: Five (5) water systems are currently 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.

PWSID	PWS Name	County	PWS Type	Population	Lead 90 th Percentile mg/L
NV0002528	Barrick Turquoise Ridge	Humboldt	NTNC	250	0.026
	Consumer notification and Public Education issued, and bottled water in use.				
NV0000042	Empire Mining Company	Washoe	C	350	0.042
	Consumer notification and Public Education issued.				
NV0000035	Grandview Terrace Water District	Washoe	C	328	0.055
	Consumer notification and Public Education issued.				
NV0000732	Mount Rose Bowl Property Owners Water Company ⁱ	Washoe	C	40	0.048
	Consumer notification and Public Education issued.				
NV0000268	Walker Lake GID	Mineral	C	300	0.029
	Consumer notification and Public Education issued.				

ⁱ NV0000732 has lead and copper AL exceedances.

Copper: Three (3) 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.

PWSID	PWS Name	County	PWS Type	Population	Copper 90 th Percentile mg/L
NV0003076	Coeur Rochester	Pershing	NTNC	32	1.6
NV0000732	Mount Rose Bowl Property Owners Water Company	Washoe	C	40	2.6
NV0001109	Waldorf Astoria Residences ⁱⁱ	Clark	C	260	1.8

ⁱⁱ NV0001109 has copper and disinfection byproducts exceedances.

Antimony: One (1) water system is out of compliance with the Antimony MCL (0.006 mg/L, Running Annual Average (RAA))

PWSID	PWS Name	County	PWS Type	Population	Antimony RAA mg/L
NV0001148	Diamond Plastics ⁱⁱⁱ	Humboldt	NTNC	38	0.008

ⁱⁱⁱ NV0001148 has antimony and arsenic MCL exceedances, and fluoride and manganese SMCL exceedances.

Arsenic: Eleven (11) water systems are out of compliance with the Arsenic MCL (0.010 mg/L, Running Annual Average (RAA)).

PWSID	PWS Name	County	PWS Type	Population	Arsenic RAA mg/L
NV0000193	Crystal Trailer Park	Washoe	C	80	0.025
NV0000149	Desert Paradise MHP ^{iv}	Clark	C	70	0.016
NV0001148	Diamond Plastics	Humboldt	NTNC	38	0.020

PWSID	PWS Name	County	PWS Type	Population	Arsenic RAA mg/L
NV0004120	EP Minerals LLC Fernley	Churchill	NTNC	41	0.070
NV0000072	Goldfield Town Water	Esmeralda	C	350	0.015
NV0000928	Lamoille Valley Plaza	Elko	NTNC	351	0.023
NV0000162	McDermitt Water System	Humboldt	C	200	0.011
NV0000797	Old Forty West Motel	Washoe	C	40	0.073
NV0004067	Peacox Charitable Remainder Unitrust ^v	Nye	NTNC	50	0.033
NV0005028	Shoshone Estates Water Company, Inc.	Nye	C	240	0.032
NV0004021	Silver Knolls Mutual Water Company ^{vi}	Washoe	C	120	0.011

^{iv} NV0000149 has an arsenic MCL exceedance and a treatment technique violation.

^v NV0004067 has an arsenic MCL exceedance and a fluoride SMCL exceedance.

^{vi} NV0004021 has an arsenic MCL exceedance and a treatment technique violation.

Disinfection Byproduct: One (1) water system is out of compliance with the Running Annual Average (RAA) for Total Trihalomethanes (TTHM) MCL (0.080 mg/L).

PWSID	PWS_NAME	County	PWS TYPE	Population	TTHM RAA mg/L
NV0001109	Waldorf Astoria Residences	Clark	C	260	0.085

Nitrate: One (1) water system is out of compliance with the Nitrate MCL (10 mg/L, single sample).

PWSID	PWS NAME	County	PWS TYPE	Population	Nitrate mg/L
NV0000405	Carberry Square	Nye	TNC	50	14

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

PWSID	PWS NAME	County	PWS TYPE	Population	Uranium mg/L
NV0000767	Rosemount Water Company	Washoe	C	54	0.046

Total Coliform (TC): Four (4) water systems are out of compliance with the Revised Total Coliform Rule (RTCR). “Failure to correct sanitary defects” means that multiple samples were positive for the presence of TC bacteria, and the system failed to make required repairs to the system.

PWSID	PWS NAME	County	PWS TYPE	Population	TCR violation Type
NV0000155	Amargosa Valley RV Park ^{vii}	Nye	TNC	25	Failure to correct sanitary defects.
NV0004037	Heyday Inn	Lyon	TNC	25	Failure to correct sanitary defects.
NV0000932	Keystone Center	Clark	TNC	30	Failure to correct sanitary defects.
NV0003071	Midas Water Cooperative	Elko	TNC	25	Failure to correct sanitary defects.

^{vii} NV0000155 has RTCR, *E. coli* detection, and treatment technique violation.

***E. coli* (EC):** Two (2) water systems are 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 systems are required to issue a Boil Water Order and develop a new water source. The water systems are providing bottled and/or boiled water.

PWSID	PWS NAME	County	PWS TYPE	Population	TCR violation Type
NV0000155	Amargosa Valley RV Park	Nye	TNC	25	EC+ in monthly sample
NV0002076	Taylor Canyon Club	Elko	TNC	70	EC+ in monthly samples

Treatment Technique: Twenty (20) water systems are out of compliance with the Ground Water Rule (GWR). “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.

PWSID	PWS NAME	County	PWS TYPE	Population	GWR violation Type
NV0000155	Amargosa Valley RV Park	Nye	TNC	25	Failure to address significant deficiency
NV0000379	Apex Regional Waste Management Center	Clark	NTNC	107	Failure to address significant deficiency
NV0005038	Beatty RV Park	Nye	TNC	25	Failure to address significant deficiency
NV0000323	Blue Diamond Rainbow SW Plaza Water	Clark	TNC	100	Failure to address significant deficiency
NV0000149	Desert Paradise MHP	Clark	C	48	Failure to address significant deficiency
NV0000833	Horizon C Stores 1 (Pahrump Valley Blvd)	Nye	TNC	25	Failure to address significant deficiency
NV0000918	Horizon C Stores 3 (Linda Street)	Nye	TNC	25	Failure to address significant deficiency
NV0005069	Humboldt Conservation Camp	Humboldt	NTNC	140	Failure to address significant deficiency
NV0005021	Lahontan Dam State Park (Beach 7)	Lyon	TNC	305	Failure to address significant deficiency
NV0001082	Mountain Springs Bar, Inc.	Clark	TNC	75	Failure to address significant deficiency
NV0004022	NDOT Wadsworth Rest Stop	Washoe	TNC	25	Failure to address significant deficiency
NV0000797	Old Forty West Motel	Washoe	C	40	Failure to address significant deficiency
NV0002571	Rancho Vista 4	Nye	C	25	Failure to address significant deficiency
NV0004029	Ritchie Brothers	Clark	TNC	1013	Failure to address significant deficiency

PWSID	PWS NAME	County	PWS TYPE	Population	GWR violation Type
NV0002223	Rye Patch State Park	Pershing	TNC	199	Failure to address significant deficiency
NV0005023	Rye Patch State Park Picnic Area	Pershing	TNC	27	Failure to address significant deficiency
NV0004021	Silver Knolls Mutual Water Company	Washoe	C	120	Failure to address significant deficiency
NV0003035	The Hubb	Nye	TNC	25	Failure to address significant deficiency
NV0000773	Verdi Mutual Water Company	Washoe	NTNC	300	Failure to address significant deficiency
NV0004113	Washoe Valley Christian Church	Washoe	TNC	840	Failure to address significant deficiency

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

Acronyms:

C	Community public water system
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.

PWSID	PWS NAME	County	PWS TYPE	Population	SMCL Standard	PWS Monitoring Value
NV0000718	Crystal Peak Park	Washoe	TNC	30	Manganese 0.1 mg/L	0.2 mg/L
NV0001148	Diamond Plastics	Humboldt	NTNC	38	Fluoride 2.0 mg/L	2.4 mg/L
					Manganese 0.1 mg/L	0.4 mg/L
NV0001131	Halliburton Dunphy Mill	Eureka	NTNC	90	Manganese 0.1 mg/L	0.2 mg/L
NV0002071	Jiggs Bar	Elko	TNC	25	Manganese 0.1 mg/L	0.2 mg/L
NV0004005	LDS Lee Recreation Camp	Elko	TNC	100	Aluminum 200 mg/L	290 mg/L
					TDS 1000 mg/L	1100 mg/L
NV0004067	Peacox Charitable Remainder Unitrust	Nye	NTNC	50	Fluoride 2.0 mg/L	2.8 mg/L
NV0001170	Premier Magnesia	Nye	NTNC	114	Fluoride 2.0 mg/L	9.4 mg/L
NV0002023	Sage Valley Mobile Home Park	Churchill	C	188	Manganese 0.1 mg/L	0.7 mg/L
NV0001140	Sloan Army Reserve Center	Clark	NTNC	348	TDS 1000 mg/L	1050 mg/L

PWSID	PWS NAME	County	PWS TYPE	Population	SMCL Standard	PWS Monitoring Value
NV0002124	Spring Valley State Park	Lincoln	TNC	386	Manganese 0.1 mg/L	0.2 mg/L
NV0000922	Ward Charcoal Ovens State Park	White Pine	TNC	25	Iron 0.6 mg/L	1.2 mg/L