

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-four (24) public water systems (PWSs) that are currently non-compliant with primary drinking water standards.

Lead: Four (4) 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		NTNC		0.042
	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.				
NV0000035	Grandview Terrace Water District		C		0.042
	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	5.0
NV0001109	Waldorf Astoria Residences	Clark	C	260	4.8

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 ⁱⁱ	Humboldt	NTNC	38	0.007

ⁱⁱ NV0001148 has antimony and arsenic MCL exceedances.

Arsenic: Thirteen (13) 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
NV0002570	Cortez Mill 1 Potable Water System	Lander	NTNC	83	0.012
NV0000193	Crystal Trailer Park	Washoe	C	80	0.025
NV0000149	Desert Paradise MHP	Clark	C	70	0.016

PWSID	PWS Name	County	PWS Type	Population	Arsenic RAA mg/L
NV0001148	Diamond Plastics	Humboldt	NTNC	38	0.020
NV0004120	EP Minerals LLC Fernley	Churchill	NTNC	41	0.120
NV0000146	Hitchin' Post Motel and RV Park	Clark	C	350	0.013
NV0000928	Lamoille Valley Plaza	Elko	NTNC	351	0.022
NV0000162	McDermitt Water System	Humboldt	C	200	0.012
NV0004067	Northwest Academy ⁱⁱⁱ	Nye	NTNC	50	0.032
NV0000797	Old Forty West Motel	Washoe	C	40	0.073
NV0005028	Shoshone Estates Water Company, Inc.	Nye	C	240	0.031
NV0004021	Silver Knolls Mutual Water Company	Washoe	C	120	0.011
NV0001145	US Ecology	Nye	NTNC	90	0.015

ⁱⁱⁱ NV0004067 has an arsenic MCL exceedance and a fluoride SMCL exceedance.

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
NV0000736	Desert Investment Group, Ltd.	Washoe	TNC	250	11

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): Two (2) 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 ^{iv}	Nye	TNC	25	Failure to correct sanitary defects.
NV0004037	Heyday Inn	Lyon	TNC	25	Failure to correct sanitary defects.

^{iv} NV0000155 has an RTCR violation and an *E. coli* detection.

***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 system is required to issue a Boil Water Order and develop a new water source. The water system is 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 routine compliance sample
NV0002076	Taylor Canyon Club	Elko	TNC	70	EC+ in monthly samples

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

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

PWSID	PWS NAME	County	PWS TYPE	Population	SMCL Standard	PWS Monitoring Value
NV0000369	Big Valley MHP	Nye	C	50	TDS 1000 mg/L	1080 mg/L
NV0000323	Blue Diamond Saloon	Clark	TNC	100	TDS 1000 mg/L	1100 mg/L
NV0005071	Ely Maximum Security Prison	White Pine	C	1099	Iron 0.6 mg/L	0.7 mg/L
NV0001131	Halliburton Dunphy Mill	Eureka	NTNC	90	Manganese 0.1 mg/L	0.5 mg/L
NV0004005	LDS Lee Recreation Camp	Elko	TNC	100	Aluminum 200 mg/L	290 mg/L
					TDS 1000 mg/L	1100 mg/L
NV0002508	McWilliams Water System	Clark	TNC	25	Iron 0.6 mg/L	3.5 mg/L
NV0004067	Northwest Academy	Nye	NTNC	50	Fluoride 2.0 mg/L	2.9 mg/L
NV0001170	Premier Magnesia	Nye	NTNC	114	Fluoride 2.0 mg/L	9.8 mg/L

PWSID	PWS NAME	County	PWS TYPE	Population	SMCL Standard	PWS Monitoring Value
NV0001140	Sloan Army Reserve Center	Clark	NTNC	348	TDS 1000 mg/L	1050 mg/L
NV0002124	Spring Valley State Park	Lincoln	TNC	386	Manganese 0.1 mg/L	0.3 mg/L
NV0000922	Ward Charcoal Ovens State Park	White Pine	TNC	25	Iron 0.6 mg/L	1.2 mg/L
NV0000318	Washoe Lake State Park North Boat Ramp	Washoe	TNC	25	Iron 0.6 mg/L	1.8 mg/L
					Manganese 0.1 mg/L	0.2 mg/L