

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-six (26) public water systems (PWSs) that are currently non-compliant with primary drinking water standards.

Lead: Two (2) 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.				
NV0004117	Greystone Mine	Lander	NTNC	36	0.021
	Consumer notification and Public Education issued, and bottled water in use.				

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

PWSID	PWS Name	County	PWS Type	Population	Copper 90th Percentile mg/L
NV0000732	Mount Rose Bowl Homeowners Association	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 ⁱ	Humboldt	NTNC	38	0.008

ⁱ NV0001148 has antimony and arsenic MCL exceedances and fluoride and manganese SMCL exceedances.

Arsenic: Sixteen (16) 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
NV0000009	Beatty Water and Sanitation District	Nye	C	1024	0.011
NV0002570	Cortez Mill 1 Potable Water System	Lander	NTNC	83	0.012
NV0000418	Crescent Dunes Solar Energy	Nye	NTNC	40	0.011
NV0000193	Crystal Trailer Park	Washoe	C	80	0.050
NV0000149	Desert Paradise MHP	Clark	C	70	0.016
NV0001148	Diamond Plastics	Humboldt	NTNC	38	0.024
NV0004120	EP Minerals LLC Fernley	Churchill	NTNC	41	0.079

PWSID	PWS Name	County	PWS Type	Population	Arsenic RAA mg/L
NV0000146	Hitchin' Post Motel and RV Park	Clark	C	350	0.011
NV0002024	Kennametal	Churchill	NTNC	75	0.014
NV0000928	Lamoille Valley Plaza	Elko	NTNC	351	0.022
NV0000162	McDermitt Water System	Humboldt	C	200	0.012
NV0004067	Northwest Academy ⁱⁱ	Nye	NTNC	50	0.031
NV0000797	Old Forty West Motel	Washoe	C	40	0.086
NV0005028	Shoshone Estates Water Company, Inc.	Nye	C	240	0.030
NV0004021	Silver Knolls Mutual Water Company	Washoe	C	120	0.011
NV0001145	US Ecology	Nye	NTNC	90	0.020

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

Organic Chemicals: One (1) water system is out of compliance with the Running Annual Average (RAA) for Tetrachloroethylene MCL (0.005 mg/L).

PWSID	PWS NAME	County	PWS TYPE	Population	Tetrachloroethylene mg/L
NV0000070	Topaz Lake Water Co, Inc.	Douglas	C	40	0.009

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
NV0001139	Timet Corporation	Clark	NTNC	574	0.083

***E. coli* (EC):** Three (3) 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
NV0001154	Union Pacific Railroad-ValleyYard	Clark	NTNC	45	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

Below is a list of fourteen (14) water systems that are currently non-compliant for specific SMCL parameters.

PWSID	PWS NAME	County	PWS TYPE	Population	SMCL Standard	PWS Monitoring Value
NV0000323	Blue Diamond Saloon	Clark	TNC	100	Sulfate 500 mg/L	520 mg/L
					TDS 1000 mg/L	1009 mg/L
NV0000718	Crystal Peak Park	Washoe	TNC	30	Iron 0.6 mg/L	0.7 mg/L
					Odor 3 TON	8 TON
NV0001148	Diamond Plastics	Humboldt	NTNC	38	Fluoride 2.0 mg/L	2.3 mg/L
					Manganese 0.1 mg/L	1.0 mg/L
NV0000949	Dovetail Ranch	Elko	TNC	25	Iron 0.6 mg/L	0.7 mg/L
					Manganese 0.1 mg/L	0.4 mg/L
NV0000088	Jackpot Water System	Elko	C	1240	Odor 3 TON	12 TON
NV0001131	Halliburton Dunphy Mill	Eureka	NTNC	90	Manganese 0.1 mg/L	0.6 mg/L
NV0002580	Harmon Junction	Churchill	TNC	150	Sulfate 500 mg/L	1100 mg/L
					TDS 1000 mg/L	2500 mg/L

PWSID	PWS NAME	County	PWS TYPE	Population	SMCL Standard	PWS Monitoring Value
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	3.8 mg/L
NV0001170	Premier Magnesia	Nye	NTNC	114	Fluoride 2.0 mg/L	9.6 mg/L
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	0.2 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