

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-eight (28) 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
NV0004117	Greystone Mine	Lander	NTNC	36	0.059
	Consumer notification and Public Education issued, and bottled water in use.				
NV0000142	Kyle Canyon Water District	Clark	C	1040	0.022
	Consumer notification and Public Education issued. Treatment on-line 11/29/2017				

Copper: Two (2) 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
NV0000732	Mount Rose Bowl Homeowners Association	Washoe	C	40	5.0
NV0001127	Polo Towers	Clark	NTNC	1512	2.2

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	0.011

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

Arsenic: Eighteen (18) 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	0.012
NV0000149	Desert Paradise MHP	Clark	C	70	0.015
NV0001148	Diamond Plastics	Humboldt	NTNC	38	0.027
NV0004120	EP Minerals LLC Fernley ⁱⁱ	Churchill	NTNC	41	0.123
NV0002202	Granite Construction	Washoe	NTNC	50	0.014
NV0000146	Hitchin' Post Motel and RV Park	Clark	C	350	0.012
NV0002024	Kennametal	Churchill	NTNC	75	0.015
NV0000928	Lamoille Valley Plaza	Elko	NTNC	351	0.024
NV0002602	Loves Travel Stop and Country Store	Clark	NTNC	500	0.014
NV0000162	McDermitt Water System	Humboldt	C	200	0.013
NV0004067	Northwest Academy ⁱⁱⁱ	Nye	NTNC	50	0.067
NV0000797	Old Forty West Motel	Washoe	C	40	0.114

PWSID	PWS Name	County	PWS Type	Population	Arsenic RAA mg/L
NV0005028	Shoshone Estates Water Company, Inc.	Nye	C	240	0.028
NV0004021	Silver Knolls Mutual Water Company	Washoe	C	120	0.011
NV0004061	Springwood Equestrian Center	Washoe	NTNC	175	0.011
NV0000123	Sunrise Mountain TP ^{iv}	Clark	C	100	0.012
NV0001145	US Ecology ^v	Nye	NTNC	90	0.019
NV0000058	Wildes Manor	Churchill	C	70	0.017

ⁱⁱ NV0004120 has an arsenic MCL exceedance and chloride and TDS SMCL exceedances.

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

^{iv} NV0000123 has arsenic and nitrate MCL exceedances and TDS SMCL exceedances.

^v NV0001145 has an arsenic MCL exceedance and a fluoride SMCL exceedance.

Nitrate: Two (2) water systems are out of compliance with Nitrate MCL (10 mg/L).

PWSID	PWS NAME	County	PWS TYPE	Population	Nitrate mg/L
NV0000327	Gaye Haven Care Home	Clark	NTNC	50	11
NV0000123	Sunrise Mountain TP	Clark	C	100	11

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	0.092

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
NV0002586	Hollywood Skate	Churchill	TNC	25	Failure to correct sanitary defects
NV0002222	Rye Patch Travel Center Inc.	Pershing	TNC	40	Failure to correct sanitary defects

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 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
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

Below is a list of twenty-one (21) water systems that are currently non-compliant for specific SMCL parameters.

PWSID	PWS NAME	County	PWS TYPE	Population	SMCL Standard	PWS Monitoring Value
NV0004088	Animal Ark	Washoe	TNC	100	Manganese 0.1 mg/L	0.4 mg/L
NV0000323	Blue Diamond Saloon	Clark	TNC	100	TDS 1000 mg/L	1283 mg/L
NV0001148	Diamond Plastics	Humboldt	NTNC	38	Fluoride 2.0 mg/L	2.5 mg/L
					Manganese 0.1 mg/L	0.4 mg/L
NV0000949	Dovetail Ranch	Elko	TNC	25	Iron 0.6 mg/L	1.4 mg/L
NV0004120	EP Minerals LLC, Fernley	Churchill	NTNC	41	Chloride 0.4 mg/L	0.6 mg/L
					TDS 1000 mg/L	1650 mg/L
NV0001131	Halliburton Dunphy Mill	Eureka	NTNC	90	Manganese 0.1 mg/L	0.8 mg/L
NV0002580	Harmon Junction	Churchill	TNC	150	Sulfate 500 mg/L	1200 mg/L
					TDS 1000 mg/L	3600 mg/L
NV0000088	Jackpot Water System	Elko	C	1240	Odor 3 TON	4 TON
NV0002071	Jiggs Bar	Elko	TNC	25	Manganese 0.1 mg/L	0.2 mg/L

PWSID	PWS NAME	County	PWS TYPE	Population	SMCL Standard	PWS Monitoring Value
NV0004005	LDS Lee Recreation Camp	Elko	TNC	100	Aluminum 0.2 mg/L	0.3 mg/L
					TDS 1000 mg/L	1100 mg/L
NV0002508	McWilliams Water System	Clark	TNC	25	Iron 0.6 mg/L	8.7 mg/L
NV0001151	Mineral Ridge Mine	Esmeralda	NTNC	60	Iron 0.6 mg/L	2.9 mg/L
					Manganese 0.1 mg/L	0.3 mg/L
					Sulfate 500 mg/L	760 mg/L
					TDS 1000 mg/L	1300 mg/L
NV0004067	Northwest Academy	Nye	NTNC	50	Fluoride 2.0 mg/L	3.1 mg/L
NV0000872	Sage Valley RV Park	Churchill	TNC	25	Manganese 0.1 mg/L	0.3 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	0.3 mg/L
NV0000055	Tolas Waterworks Co-op	Churchill	C	250	Odor 3 TON	8 TON
NV0001145	US Ecology	Nye	NTNC	90	Fluoride 2.0 mg/L	3.2 mg/L
NV0002556	VFW Pahrump Post 10054	Nye	TNC	25	Sulfate 500 mg/L	690 mg/L
					TDS 1000 mg/L	1700 mg/L
NV0000922	Ward Charcoal Ovens State Park	White Pine	TNC	25	Iron 0.6 mg/L	1.3 mg/L
NV0000318	Washoe Lake State Park North Boat Ramp	Washoe	TNC	25	Iron 0.6 mg/L	0.7 mg/L
					Manganese 0.1 mg/L	0.2 mg/L