Annual Consumer Confidence Report

For the Reporting Period January 1, 2024 to December 31, 2024

We are pleased to present this year's Annual Consumer Confidence Report. This report is designed to inform you about the quality of the water we deliver to you. Our constant goal is to provide you with a safe and reliable supply of drinking water. We want you to understand the efforts we make to continually improve the water treatment process and protect our water resources. We are committed to ensuring the quality of your water. If you have any questions regarding this report, please feel free to contact us at **209-223-3018**. If you would like to learn more, you can view our webpage at **www.amadorwater.org** or please feel free to attend any of our regularly scheduled board meetings. These meetings are held the 2nd and 4th Thursday of every month at 12800 Ridge Road in Sutter Creek.

Espanol – (Spanish): Este informe contiene informacion muy importante sobre su agua beber. Traduzcalo o hable con alguien que lo entienda bien.

Water Sources

The North Fork of the Mokelumne River, located in the Sierra Nevada Mountains, is the primary water source for the Buckhorn (BH) water system, the Amador Water System (AWS), and the PG&E Tiger Creek Powerhouse system. The Tiger Creek micro filtration plant draws its water supply from Tiger Creek, a small tributary to the Mokelumne River and serves the PG& E Tiger Creek Power House and Conference Center. Water from the Mokelumne River is also treated at our Buckhorn micro filtration plant for use by the customers of Pine Grove, Pine Acres, Sunset Heights, Fairway Pines, Jackson Pines, Pioneer, Rabb Park, Gayla Manor, Ranch House Estates, Toma Lane, and Sierra Highlands. Water from the Mokelumne River also supplies the Amador transmission pipeline to the Tanner Reservoir and Tanner Water Treatment Plant where it is treated for use by the customers of Jackson, Sutter Creek, Amador City, Drytown, and Plymouth. The Ione Pipeline transports raw water from the Tanner Reservoir to the Ione Water Treatment Plant where it is treated for use by the customers of Ione. Our LaMel Heights customers get their water from two wells located in the LaMel Heights Subdivision and our Lake Camanche residents get their water from four wells located in the Lake Camanche area.

Water Quality Assurance Testing and Monitoring

The Amador Water Agency routinely monitors for contaminants in your drinking water in accordance with Federal and State laws. Unless otherwise indicated, the results contained in this report are for the monitoring period of January 1, 2024 to December 31, 2024. This report contains results from laboratory testing, excluding contaminants that were not detected, or that were detected at a level below the State's DLR (Detection Level for purposes of Reporting). However, if the DLR is exceeded for one system, the results for that contaminant will be shown for all systems utilizing the same source of treatment. Drinking water, including bottled drinking water, may reasonably be expected to contain small amounts of some contaminants. The presence of some contaminants does not necessarily indicate that water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the **USEPA's Safe Drinking Water Hotline at 1-800-426-4791**, or log on to **www.epa.gov/safewater**.

Test Results

The sources of drinking water (both tap water and bottled water) include rivers, lakes, streams, ponds, reservoirs, springs, and wells. As water travels over the surface of the land or through the ground, it dissolves naturally-occurring minerals and, in some cases, radioactive material, and can pick up substances resulting from the presence of animals or from human activity. Contaminants that may be present in source water include: *Microbiological contaminants*, such as viruses and bacteria that may come from septic systems, agricultural operations (livestock), and wildlife; *Inorganic contaminants*, such as salts and metals, either naturally-occurring or result from urban storm water runoff, industrial or domestic wastewater discharges, oil and gas production, mining, or

farming. *Pesticides and herbicides*, that may come from a variety of sources such as agriculture, urban storm water runoff, and residential uses; *Organic chemical contaminants*, including synthetic and volatile organic chemicals, that are byproducts of industrial processes and petroleum production, and can also come from gas stations, urban storm water runoff, agricultural application, and septic systems. *Radioactive contaminants*, that can be naturally-occurring or a result of oil and gas production and mining activities. In order to ensure that tap water is safe to drink, the U.S. Environmental Protection Agency (USEPA) and the State Water Resources Control Board, Division of Drinking Water prescribe regulations that limit the number of certain contaminants in water provided by public water systems. U.S Food and Drug Administration regulations and California law also establish limits for contaminants in bottles water that provide the same protection for public health.

Drinking water, including bottled water, may reasonably be expected to contain at least a small amount of some contaminants. The presence of contaminants does not necessarily indicate that water poses a health risk. More information can be obtained by calling the U.S. EPA's Safe Drinking Water Hotline (1-800-426-4791).

Source Water Assessments

An assessment of the Tiger Creek After bay was completed in 2001. The source is considered most vulnerable to illegal dumping and shooting at the old quarry site. Chemicals are stored at the powerhouse. There are nearby sewage disposal systems for residential and commercial use.

An assessment of Buckhorn drinking water source (Tiger Creek Reservoir) was completed in December 2001. The source is considered most vulnerable to the following activities: Recreational Areas on Surface Water Source, Managed Forests and Utility Stations in the watershed.

An assessment of the drinking water source for LaMel Heights Water System was completed in March 2006. The source is considered most vulnerable to the following activities: Septic Systems.

An assessment of the Sutter Creek water system drinking water source (Amador Canal from Lake Tabeaud to Tanner Reservoir) was completed in May 2001. The source is considered most vulnerable to the following activities: large animal grazing, pesticide/fertilizer storage, transfer areas in the Watershed and recreational area adjacent to the surface water source (Lake Tabeaud).

An assessment of the Ione drinking water source (Ione Reservoir) was completed in 2007. The source is considered most vulnerable to the following activities: Grazing (>5 large animals or equivalent/ acre), railroads and storm drain discharge.

An assessment of Well 06 in Lk Camanche Unit 6 was conducted in May 2001. The source is considered most vulnerable to the following activities not associated with any detected contaminant: Automobile Gas stations.

An assessment of Well 09 in Lk Camanche Unit 6 was completed in May 2001. The source is considered most vulnerable to the following activities not associated with any detected contaminants: Other Animal Operations.

An assessment of Well 12A (replaced 12) in Lk Camanche Unit 6 was completed in May 2001. The source is considered most vulnerable to the following activities not associated with any detected contaminants: Wastewater Treatment Plants.

An assessment of Well 14 in Lk Camanche was completed in March 2007. The source is considered most vulnerable to the following activities not associated with any detected contaminants: Other Animal Operations and Agricultural Drainage.

The source assessments are available for review at the State Water Resources Control Board, Division of Drinking Water at 3021 Reynolds Ranch Parkway, Suite 260, Lodi, CA 95240, or the Amador Water Agency administrative offices located at 12800 Ridge Rd Sutter Creek, CA or visit us on the web at www.amadorwater.org. ***You may request a summary of the assessment be sent to you by contacting Rick Ferriera at 209-257-5284***

Definition of Terms

Cal/EPA – California Environmental Protection Agency – California's environmental authority. This Cabinet level agency houses several departmental agencies committed to protecting California's air, land, and water resources.
Cryptosporidium-is a microbial pathogen that can cause an abdominal infection with symptoms such as nausea, cramps, and diarrhea.
EPA – Environmental Protection Agency - A United States governmental agency created to protect human health and safeguard the natural environment.
Maximum Contaminant Level (MCL) - The highest level of a contaminant that is allowed in drinking water. Primary MCL's are set as close to the PHGs (or MCLGs) as is economically and technologically feasible. Secondary MCLs are set to protect the odor, taste, and appearance of drinking water.
Maximum Contaminant Level Goal - The "goal" (MCLG) is the level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs are set by the U.S. Environmental Protection Agency (USEPA).
Maximum Residual Disinfectant Level (MRDL) - The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.
Maximum Residual Disinfectant Level Goal (MRDLG) - The level of a drinking water disinfectant below which there is no known or expected risk to health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.
Nephelometric Turbidity Unit (NTU) - Nephelometric turbidity unit is a measure of the clarity of water. Turbidity in excess of 5 NTU is just noticeable to the average person. We monitor it because it is a good indicator of water quality. High turbidity can hinder the effectiveness of disinfectants.
Non-Detects (ND) - Laboratory analysis indicates that the contaminant is not detectable at the testing limit.
Parts per billion (ppb) or Micrograms per liter - One part per billion corresponds to one minute in 2,000 years, or a single penny in $10,000,000.
Parts per million (ppm) or Milligrams per liter (mg/l) - One part per million corresponds to one minute in two years, or a single penny in $10,000.
Presence/Absence (PA) – When testing to find the presence or absence of an element, mineral or contaminant, the test results will be positive (presence) or negative (absence), no quantities determined.
Primary Drinking Water Standard (PDWS) – MCLs and MRDLs for contaminants that affect health along with their monitoring and reporting requirements, and water treatment requirements.
Public Health Goal (PHG) – The level of a contaminant in drinking water below which there is no known or expected risk to health. PHGs are set by the California Environmental Protection Agency.
Regulatory Action Level - The concentration of a contaminant, which, if exceeded, triggers treatment or other requirements that a water system must follow.
Secondary Drinking Water Standards (SDWS) – MCLs for contaminants that affect taste, odor or appearance of the drinking water. Contaminants with SDWSs do not affect the health at the MCL level.
Treatment Technique (TT) - A required process intended to reduce the level of a contaminant in drinking water.

Health Issues

In California, drinking water standards known as "Maximum Contaminant Levels" or "MCLs" are set in two categories, primary and secondary. Primary Standards are set to protect the public from substances in water that may be immediately harmful or affect their health if consumed for long periods of time (70+Years). Test results indicating levels above these standards require immediate action by the water supplier. Secondary Standards relate to aesthetic qualities such as taste, mineral content, odor, and clarity. These standards specify limits for substances that may influence consumer acceptance of water.

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons, such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice from their health care providers about drinking water. USEPA/ Center for Disease Control (CDC) guidelines on appropriate means to lessen the risk of infection by **Cryptosporidium** and other microbial contaminants are available from the **Safe Drinking Water Hotline (1-800-426-4791).**

Water Purveyors' Contact Information

Amador Water Agency 209-223-3018 12800 Ridge Rd. Sutter Creek, CA 95685 Emergency: 209-223-3018	City of Jackson 209-223-1646 33 Broadway, Jackson, CA 95642 Emergency: 209-223-1646	Pine Grove CSD 209-296-7188 PO Box 367 Pine Grove, 95665 Emergency: 209-761-4322
Drytown Water District 209-274-6480 PO Box 323 Ione, 95640 Emergency: 209-304-0940	City of Plymouth 209-245-6941 PO Box 429, Plymouth, 95669 Emergency: 209-223-3018	First Mace Water Assoc. 209-295-3987 PO Box 2012 Pioneer, 95666 Emergency: 209-770-0869

DISINFECTION BY-PRODUCTS

TRIHALOMETHANES (ug/L)

Service Areas (Districts)	PHG OR MCLG OR MRDLG	MCL OR MRDL	HIGHEST LRAA (LOCATIONAL RUNNING ANNUAL AVERAGE)	RANGE (ug/L)		MET STANDARD Y/N
AWS (Ione) - W. Marlette	N/A	80	60.50	36.00	110.00	Y
AWS (Ione) - Eagles Nest CL2 Station	N/A	80	62.75	34.00	91.00	Y
AWS (Tanner)- Amador City Meter Pit	N/A	80	36.00	23.00	46.00	Y
AWS (Tanner)- New York Ranch Road	N/A	80	50.00	28.00	53.00	Y
Buckhorn (CAWP) - Gy Tam	N/A	80	42.75	29.00	60.00	Y
Buckhorn (CAWP) - Pioneer Creek Rd.	N/A	80	39.50	28.00	54.00	Y
City of Jackson- Terrace View	N/A	80	60.75	36.00	80.00	Y
City of Jackson - Rollingwood	N/A	80	41.50	25.00	52.00	Y
City of Plymouth - Village Dr	N/A	80	47.00	37.00	52.00	Y
City of Plymouth - Main St.	N/A	80	50.25	33.00	72.00	Y
Drytown - Bunker Hill Rd 1 sample/yr	N/A	80	59.00	N/A	N/A	Y
First Mace (Unit 1) Acorn Ct	N/A	80	43.59	27.90	64.90	Y
First Mace (Unit 1) Parkwood Dr	N/A	80	47.17	32.90	75.70	Y
First Mace (Unit 2) Butterfield Ct	N/A	80	39.20	26.09	49.00	Y
Lake Camanche - Lakeview Dr 1 sample/yr	N/A	80	8.00	N/A	N/A	Y
Lake Camanche - Village Dr. 1 sample/yr	N/A	80	1.20	N/A	N/A	Y
LaMel Heights - Mella Dr. 1 sample/yr	N/A	80	ND	N/A	N/A	Y
Pine Grove CSD	N/A	80	47.25	32.00	64.00	Y

TRIHALOMETHANES (ug/L) are a byproduct of drinking water disinfection. Some people who drink water containing Trihalomethanes in excess of the MCL over many years may experience liver, kidney, or central nervous system problems, and may have increased risk of getting cancer. N/D- None detected. N/A - Not Applicable.

HALOACETIC ACIDS (ug/L)

Service Areas (Districts)	PHG OR MCLG OR MRDLG	MCL OR MRDL	HIGHEST LRAA (LOCATIONAL RUNNING ANNUAL AVERAGE)	RANGE (ug/L)		MET STANDARD Y/N
AWS (Ione) - W. Marlette	N/A	60	24.38	15.10	35.40	Y
AWS (Ione) - Eagles Nest CL2 Station	N/A	60	26.83	16.40	40.10	Y
AWS (Tanner)- Amador City Meter Pit	N/A	60	31.35	15.10	46.60	Y
AWS (Tanner)- New York Ranch Road	N/A	60	32.48	14.70	43.80	Y
Buckhorn (CAWP) Gy-Tam	N/A	60	27.38	11.00	30.10	Y
Buckhorn (CAWP) Pioneer Creek Rd	N/A	60	39.08	27.10	43.40	Y
City of Jackson- Terrace View	N/A	60	31.93	15.70	45.10	Y
City of Jackson-Rollingwood	N/A	60	34.83	21.10	44.90	Y
City of Plymouth - Village Dr	N/A	60	30.93	15.70	37.90	Y
City of Plymouth - Main St.	N/A	60	32.83	18.70	38.50	Y
Drytown - Bunker Hill Rd. 1 sample/yr	N/A	60	13.40	N/A	N/A	Y
First Mace (Unit 1) Acorn Ct	N/A	60	44.50	21.90	74.20	Y
First Mace (Unit 1) Parkwood Dr	N/A	60	47.40	15.10	95.20	Y
First Mace (Unit 2) Butterfield Ct	N/A	60	38.05	21.40	49.00	Y
Lake Camanche- Lakeview Dr. 1 sample/yr	N/A	60	3.20	N/A	N/A	Y
Lake Camanche- Village Dr. 1 sample/yr	N/A	60	ND	N/A	N/A	Y
LaMel Heights - Mella Dr. 1 sample/yr	N/A	60	2.20	N/A	N/A	Y
Pine Grove CSD	N/A	60	34.28	25.70	47.10	Y

HALOACETIC ACIDS (ug/L) -are a byproduct of drinking water disinfection. Some people who drink water containing halocetic acids in excess of the MCL over many years may have increased risk of getting cancer. N/D- None detected. N/A - Not Applicable.

CHLORINE RESIDUAL ppm

Service Areas (Districts)	PHG OR MCLG OR MRDLG	MCL OR MRDL	Year Tested	RAA (RUNNING ANNUAL AVERAGE)	RANGE (mg/L)		MEETS STANDARD Y/N
AWS (Ione)	4	4	2024	0.54	0.20	1.24	Y
AWS (Tanner - Sutter Creek and Amador City)	4	4	2024	0.79	0.22	1.20	Y
Buckhorn (CAWP)	4	4	2024	0.69	0.20	1.02	Y
City of Jackson	4	4	2024	0.66	0.49	0.77	Y
City of Plymouth	4	4	2024	0.50	0.20	0.69	Y
Drytown	4	4	2024	0.33	0.18	0.42	Y
First Mace Meadow Water District (Unit 1)	4	4	2024	0.62	0.46	1.10	Y
First Mace Meadow Water District (Unit 2)	4	4	2024	0.81	0.72	0.97	Y
Lake Camanche	4	4	2024	1.05	0.77	1.25	Y
LaMel Heights	4	4	2024	0.94	0.78	1.10	Y
Pine Grove CSD	4	4	2024	0.53	0.36	0.89	Y

The typical source of contaminant: Drinking water disinfectant added for treatment.

Health Effects: Some people who use water containing chlorine well in excess of the MRDL could experience irritating effects to their eyes and nose and possible stomach discomfort.

Service Areas (Districts)	Microbiological Contaminants: Total Coliform Bacteria — Violation of the MCL (description below)	Microbiological Contaminants: Fecal Coliform and E. Coli — Violation of the MCL (description below)	Lead and Copper: # of Sites Sampled	Lead Results 15 ppb (AL): Year Sampled	Lead Results 15 ppb (AL): Level in ppb	Lead Results 15 ppb (AL): Range of Detection	Lead Results 15 ppb (AL): # of sites >15ppb	Copper Results 1300 ppb (AL): Year Sampled	Copper Results 1300 ppb (AL): 90% Level in ppb	Copper Results 1300 ppb (AL): Range of Detection	Copper Results 1300 ppb (AL): # of sites >1300 ppb
AWA-IONE (Ione)*	None to report	None to Report	21	2022	ND	All ND	0	2022	72	ND -74	0
AWA-Tanner (Sutter Creek, Amador City)*	None to report	None to Report	21	2022	ND	All ND	0	2022	88	ND - 99	0
AWA-Buckhorn (CAWP)	None to report	None to Report	24	2023	ND	ND - 100	0	2023	59	ND - 73	0
City of Jackson	None to report	None to Report	20	2024	ND	ND - 9.9	0	2024	93	52 - 250	0
City of Plymouth	None to report	None to Report	10	2022	ND	All ND	0	2022	80	ND - 82	0
Drytown CWD*	None to report	None to Report	**6**	2021	ND	-	0	2021	ND	-	0
First Mace Meadow Water District (Unit 1)	None to report	None to Report	**4**	2024	ND	All ND	0	2024	ND	ND - 210	0
First Mace Meadow Water District (Unit 2)	None to report	None to Report	**1**	2024	ND	ND	0	2024	ND	ND	0
AWA-Lake Camanche	None to Report	None to Report	14	2022	ND	All ND	0	2022	260	ND - 270	0
AWA-LaMel Heights	None to report	None to Report	14	2023	ND	All ND	0	2023	270	ND - 490	0
Pine Grove CSD *	None to report	None to Report	10	**2024**	**87.90**	0 - 103	**2**	2024	58	ND - 59.3	0

Total Coliform Bacteria: Coliforms are bacteria that are naturally present in the environment and are used as an indicator that other potentially-harmful, bacteria may be present. Coliforms found in more samples than allowed is a warning of potential problems. **We are required to monitor your drinking water for specific contaminants on a regular basis. Results of regular monitoring are an indicator of whether or not your drinking water meets health standards. During December 2024, we did not collect the required number of total coliform bacteria samples and therefore cannot be sure of the quality of your drinking water during that time. We have since taken corrective actions to ensure all required samples are collected in future months and reported on time to the Division of Drinking Water. In December of 2024, Ione system took 6 of the required 8 samples based on population and in the Tanner system 5 of 6 samples were taken. We have taken corrective action to ensure all required samples are taken and reported on time to the Division of Drinking Water.**

Fecal Coliform and E. Coli- Bacteria whose presence indicates that the water may be contaminated with human or animal wastes. Microbes in these wastes can cause short term effects, such as diarrhea, cramps, nausea, headaches. or other symptoms. They may pose a special health risk for infants, young children, some of the elderly and people with severely-compromised immune systems.

Copper- Copper is and essential nutrient, but some people who drink water containing copper in excess of the action level over a relatively short amount of time may experience gastrointestinal distress. Some people who drink water containing copper in excess of the action level over many years may suffer liver or kidney damage. People with Wilson's Disease should consult their personal doctor.

Lead- If present, Infants and young children are typically more vulnerable to lead in drinking water than the general population. It is possible that lead levels at your home may be higher than at other homes in the community as a result of materials used in your home's plumbing. If you are concerned about elevated lead levels in your water, you may wish to have your water tested and flush your tap for 30 seconds to 2 minutes before using tap water. Additional information is available from the Safe Drinking Water Hotline at 1-800-426-4791 or at http://www.epa.gov/lead. **In 2024, Pine Grove CSD exceeded the lead action level established by the U.S. EPA. The action level for lead is 15 ppb on the 90th percentile. Of the samples collected, lead level measured 87 ppb (at 90th percentile) which is over the action level. Pine Grove CSD is actively working to address the issue through [e.g., corrosion control treatment, lead service line inventory, public education], and is coordinating with the State Water Resources Control Board, Division of Drinking Water. Drytown CWD did not collect the required lead and copper samples from the distribution system in 2024. They are required to monitor your drinking water for specific contaminants on a regular basis. Results of regular monitoring are an indicator of whether your drinking water meets health standards. During 2024, they did not complete all monitoring for lead and copper and therefore cannot be sure of the quality of your drinking water during that time. Drytown CWD will sample summer 2025.**

Turbidity -Surface Water Treatment Facilities Only

2024			AWS					CAWP			
Contaminant	Units	MCL	Tanner WTP		Violation	Ione WTP		Violation	Buckhorn WTP		Violation	Likely Source of Contamination
			Maximum Turbidity Recorded	% of Samples <0.3		Maximum Turbidity Recorded	% of Samples <0.3		Maximum Turbidity Recorded	% of Samples <0.1		
Turbidity	NTU	95%	0.09	100%	No	0.07	100%	No	0.02	100%	No	Soil run off

Turbidity has no health effects. However, high levels of turbidity can interfere with disinfection and provide a medium for microbial growth. Turbidity may indicate the presence of disease causing organisms. These organisms include bacteria, viruses, and parasites which can cause symptoms such as nausea, cramps, diarrhea, and associated headaches.

Inorganic Analysis						SYSTEMS: AWS/PLYM		CAWP		LA MEL				Lake Camanche Results						
Chemical or Constituent	Units	MCL (AL)	DLR	PHG (MCLG)	Violation Y/N	Results	YR	Results	Yr	Well 1	Yr.	Well 2	Yr	Well 6	Well 9	Well 12A	Yr	Well 14	Yr	Typical Source of Contamination
Aluminum+	ppb	1000	50	600	N	630	2024	59	2024	ND	2023	ND	2023	ND	ND	ND	2023	ND	2022	Erosion of natural deposits; residue from surface water treatment processes.
Arsenic	ppb	10	2	0.004	N	ND	2024	ND	2024	ND	2023	ND	2023	ND	ND	ND	2023	3.4	2022	Erosion of natural deposits: run off from orchards: glass and electronics production wastes
Barium	ppb	1000	100	2000	N	ND	2024	ND	2024	ND	2023	260	2023	ND	170	180	2023	ND	2022	Erosion of natural deposits or discharge of oil drilling waste
Chromium (Hexavalent)	pb	10		0.02	N	ND	2024	ND	2024	0.33	2024	0.85	2024	1	1	0.39	2024	0.41	2024	Erosion of natural deposits; discharges from tanneries,electroplating and textiles.
Nitrate (NO3) Annual Sample	ppm	45	50	45	N	ND	2024	ND	2024	0.94	2024	ND	2024	2.6	3.3	1.6	2024	0.91	2024	Runoff and leaching from fertilizer use: leaching from septic tanks and sewage: erosion of natural deposits

General Mineral & Physical ("+" indicates Secondary Standards)

MCL's for contaminants that relate to aesthetic qualities such as taste, odor, mineral content and appearance and are not directly related to health issues.

						SYSTEMS: AWS/PLYM		CAWP		LA MEL				Lake Camanche Results						
Chemical or Constituent	Units	MCL (AL)	DLR	PHG (MCLG)	Violation Y/N	Results	YR	Results	Yr	Well 1	Yr.	Well 2	Yr.	Well 6	Well 9	Well 12A	Yr	Well 14	Yr	Typical Source of Contamination
Alkalinity	ppm	N/A	5	N/A	N	13	2024	9.2	2024	12	2023	36	2023	75	57	88	2023	58	2022	N/A
Calcium	ppm	N/A	3	N/A	N	3.1	2024	2.2	2024	1.9	2023	6.5	2023	15	13	26	2023	12	2022	N/A
Chloride	ppm	500	N/A	N/A	N	1.7	2024	1.8	2024	2.4	2023	2.1	2023	5.7	10	30	2023	6.7	2022	Runoff / leaching from natural deposits
Color	Units	15	3	N/A	N	4	2024	44	2024	5	2023	5	2023	ND	ND	ND	2023	ND	2022	Naturally occurring organic materials
Hardness	ppm	N/A	5	N/A	N	11	2024	7.6	2024	9.72	2023	28.6	2023	68	60	110	2023	ND	2022	Usually naturally occurring. The sum of polyvalent cations present in the water, generally magnesium and calcium.
pH+	units	N/A	N/A	N/A	N	6.99	2024	6.91	2024	4.93	2023	5.57	2023	6.74	6.3	6.7	2023	7.05	2022	N/A
Sodium	ppm	N/A	N/A	N/A	N	2.1	2024	1.9	2024	2.9	2023	5.4	2023	9.9	11	17	2023	12	2022	Generally naturally- occurring salt present in the water.
Sulfate+	ppm	500	0.5	N/A	N	0.86	2024	0.74	2024	ND	2023	0.51	2023	4.8	3.6	11	2023	2.9	2022	Runoff/leaching from natural deposits: industrial wastes
Ttl Dissolved Solids+	ppm	500	N/A	N/A	N	33	2024	27	2024	44	2023	110	2023	200	200	270	2023	140	2022	Runoff / leavhing from natural deposits
Zinc+	ppb	5000	5	N/A	N	ND	2024	ND	2024	ND	2023	ND	2023	66	ND	ND	2023	ND	2022	Runoff / leaching from natural deposit: industrial wastes.

***Lead Service Line Inventories*:**

AWA Systems: The following systems have been verified as having no lead service lines: Lk Camanche, LaMel Heights and PG&E. Buckhorn, Ione and Tanner systems are still being verified. You can view the inventories on our website at: www.amadorwater.org/operations/

City of Jackson: You can view City of Jackson's inventory list on their website at: https://www.ci.jackson.ca.us/water_and_sewer_department/index.php

Pine Grove CSD: This system has verified there are no lead service lines. A hard copy of their inventory list is available for viewing at their office. To schedule a time, call the office at 209-296-7188.

Drytown Co. Water District: A completed inventory is available for viewing upon request by calling 209-274-6480.

City of Plymouth: This system is still verifying their service lines. Service Line Inventory list is available for viewing at their office. To schedule an appointment, call 209-245-6941.