

SWRCB - DDW
RECEIVED
SEP 26 2024
SANTA BARBARA DIST.

APPENDIX B: eCCR Certification Form (Suggested Format)

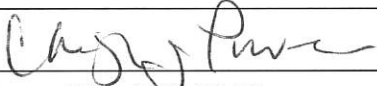
Consumer Confidence Report Certification Form

(To be submitted with a copy of the CCR)

Water System Name:	Atascadero Mutual Water Company
Water System Number:	4010002

The water system named above hereby certifies that its Consumer Confidence Report was distributed on June 13, 2024 to customers (and appropriate notices of availability have been given). Further, the system certifies that the information contained in the report is correct and consistent with the compliance monitoring data previously submitted to the State Water Resources Control Board, Division of Drinking Water (DDW).

Certified by:

Name: Cheryl J. Powers	Title: Director of Administration
Signature: 	Date: 9/2/2024
Phone number: 805-466-5343	

To summarize report delivery used and good-faith efforts taken, please complete this page by checking all items that apply and fill-in where appropriate:

- ☐ CCR was distributed by mail or other direct delivery methods (attach description of other direct delivery methods used).
- ☒ CCR was distributed using electronic delivery methods described in the Guidance for Electronic Delivery of the Consumer Confidence Report (water systems utilizing electronic delivery methods must complete the second page).
- ☒ "Good faith" efforts were used to reach non-bill paying consumers. Those efforts included the following methods:
 - ☒ Posting the CCR at the following URL:
<https://web.amwc.us/resources/CCR.pdf>
 - ☐ Mailing the CCR to postal patrons within the service area (attach zip codes used)
 - ☐ Advertising the availability of the CCR in news media (attach copy of press release)
 - ☐ Publication of the CCR in a local newspaper of general circulation (attach a copy of the published notice, including name of newspaper and date published)
 - ☒ Posted the CCR in public places (attach a list of locations)

- ☒ Delivery of multiple copies of CCR to single-billed addresses serving several persons, such as apartments, businesses, and schools
- ☐ Delivery to community organizations (attach a list of organizations)
- ☐ Publication of the CCR in the electronic city newsletter or electronic community newsletter or listserv (attach a copy of the article or notice)
- ☐ Electronic announcement of CCR availability via social media outlets (attach list of social media outlets utilized)
- ☐ Other (attach a list of other methods used)
- ☐ *For systems serving at least 100,000 persons:* Posted CCR on a publicly-accessible internet site at the following URL: www._____
- ☐ *For privately-owned utilities:* Delivered the CCR to the California Public Utilities Commission

Consumer Confidence Report Electronic Delivery Certification

Water systems utilizing electronic distribution methods for CCR delivery must complete this page by checking all items that apply and fill-in where appropriate.

- ☒ Water system mailed a notification that the CCR is available and provides a direct URL to the CCR on a publicly available website where it can be viewed (attach a copy of the mailed CCR notification). URL: <https://web.amwc.us/resources/CCR.pdf>
- ☒ Water system emailed a notification that the CCR is available and provides a direct URL to the CCR on a publicly available site on the Internet where it can be viewed (attach a copy of the emailed CCR notification). URL: <https://web.amwc.us/resources/CCR.pdf>
- ☒ Water system emailed the CCR as an electronic file email attachment.
- ☐ Water system emailed the CCR text and tables inserted or embedded into the body of an email, not as an attachment (attach a copy of the emailed CCR).
- ☐ *Requires prior DDW review and approval.* Water system utilized other electronic delivery method that meets the direct delivery requirement.

Provide a brief description of the water system's electronic delivery procedures and include how the water system ensures delivery to customers unable to receive electronic delivery.

Atascadero Mutual Water Company (AMWC) hand-delivered multiple copies of its 2023 Consumer Confidence Report (CCR) to all apartment complexes, condos, and mobile home parks where tenants are non-bill paying customers. A copy of the letter that accompanied those CCRs is attached.

A notice of the availability of AMWC's CCR on AMWC's website was noted on the bills mailed to AMWC's customers on May 23, 2024. The notice included the URL to the CCR and notified customers that they could contact AMWC to request a physical copy of the CCR to be mailed to them. A copy of the May bill is attached.

All AMWC customers who receive e-bills were notified via email of the availability of AMWC's 2023 CCR on June 4, 2024. See attached message regarding CCR Email Notification.

AMWC's 2023 CCR is ADA Service available on our website at <https://web.amwc.us/resources/CCR.pdf>

Mailing of multiple copies of AMWC's CCR to single-billed complexes (apartments, condos, etc.) began June 13, 2024 by mail. Any of these CCRs that were returned by the post office were hand-delivered to apartment managers and/or left in common areas at the properties.

See additional information on next page.

This form is provided as a convenience and may be used to meet the certification requirement of section 64483(c) of the California Code of Regulations.

Additional information for reporting delivery of Atascadero Mutual Water Company's 2023 CCR

Copies of Atascadero Mutual Water Company's (AMWC's) 2023 CCR are available at these public and property management offices, as well as AMWC's business office located at 5005 El Camino Real, Atascadero (notification letters attached).

Chamber of Commerce
6907 El Camino Real
Atascadero, CA 93422

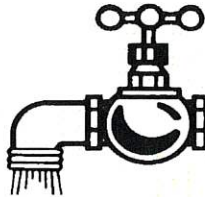
City of Atascadero
6500 Palma Ave.
Atascadero, CA 93422

Atascadero Public Library
6555 Capistrano Ave.
Atascadero, CA 93422

Mark IV Property Management
PO Box 1988
5735 El Camino Real, Suite A
Atascadero, CA 93423-1988

Summer's Property Management
7548 Morro Rd.
Atascadero, CA 93422

Academe Real Estate
6575 Morro Rd.
Atascadero, CA 93422



5005 EL CAMINO REAL • P.O. BOX 6075 • ATASCADERO, CA 93423 • (805) 466-2428

ATASCADERO MUTUAL WATER COMPANY

ESTABLISHED 1913

June 14, 2024

Attention: Complex Owner/Manager

Regarding: 2023 Consumer Confidence Report

Enclosed are copies of Atascadero Mutual Water Company's (AMWC's) 2023 Consumer Confidence Report for posting at properties you own in Atascadero. The U.S. Environmental Protection Agency regulations require that this water quality report be produced, and an effort be made to distribute it to each of AMWC's customers by mailing or made available electronically.

All AMWC accounts that receive bills for water service have been notified. In the case of multi-family units, we do not have the names of the tenants or their mailing addresses, so we are unable to mail directly to them. Your assistance in making this important information available to your tenants is greatly appreciated.

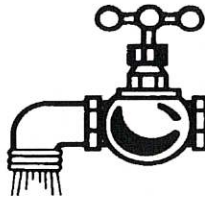
The full report is available at <https://web.amwc.us/resources/CCR.pdf>

If a tenant would like a hard copy of the report, please have them give me a call me at 805-464-5345. I am happy to provide them with their own copy.

Thank you for your assistance.

Administrative Assistant

Enclosures



5005 EL CAMINO REAL • P.O. BOX 6075 • ATASCADERO, CA 93423 • (805) 466-2428

ATASCADERO MUTUAL WATER COMPANY

ESTABLISHED 1913

June 20, 2024

Mark IV Property Management
PO Box 1988
Atascadero, CA 93423-1988

Reference: Atascadero Mutual Water Company
2023 Consumer Confidence Report

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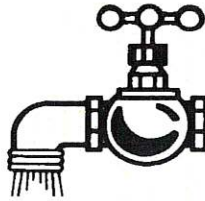
The report is also available at <https://web.amwc.us/resources/CCR.pdf>

Your assistance in making this important information available to the public is greatly appreciated. If you have any questions, please feel free to give me a call me at 805-464-5345.

Thank you for your assistance.

Administrative Assistant

Enclosures



5005 EL CAMINO REAL • P.O. BOX 6075 • ATASCADERO, CA 93423 • (805) 466-2428

ATASCADERO MUTUAL WATER COMPANY

ESTABLISHED 1913

June 20, 2024

Summer's Property Management
7548 Morro Rd
Atascadero, CA 93422

Reference: Atascadero Mutual Water Company
2023 Consumer Confidence Report

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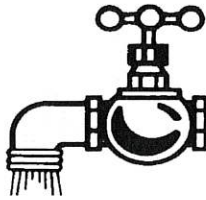
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5005 EL CAMINO REAL • P.O. BOX 6075 • ATASCADERO, CA 93423 • (805) 466-2428

ATASCADERO MUTUAL WATER COMPANY

ESTABLISHED 1913

June 20, 2024

Academe Real Estate
6575 Morro Rd.
Atascadero, CA 93422

Reference: Atascadero Mutual Water Company
2023 Consumer Confidence Report

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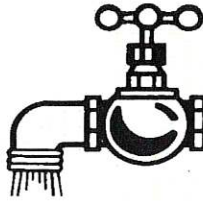
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Thank you for your assistance.

Administrative Assistant

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5005 EL CAMINO REAL • P.O. BOX 6075 • ATASCADERO, CA 93423 • (805) 466-2428

ATASCADERO MUTUAL WATER COMPANY

ESTABLISHED 1913

June 20, 2024

Turn-Key Property Management
PO Box 1715
Paso Robles, CA 93447

Reference: Atascadero Mutual Water Company
2023 Consumer Confidence Report

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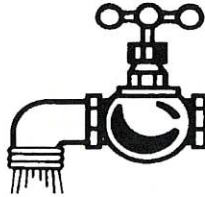
The report is also available at <https://web.amwc.us/resources/CCR.pdf>

Your assistance in making this important information available to your Atascadero tenants is greatly appreciated. If you have any questions, please feel free to give me a call me at 805-464-5345.

Thank you for your assistance.

Administrative Assistant

Enclosures



5005 EL CAMINO REAL • P.O. BOX 6075 • ATASCADERO, CA 93423 • (805) 466-2428

ATASCADERO MUTUAL WATER COMPANY

ESTABLISHED 1913

June 20, 2024

WCJ Property Management
7425 El Camino Real, Ste. H
Atascadero, CA 93422

Reference: Atascadero Mutual Water Company
2023 Consumer Confidence Report

Enclosed are copies of Atascadero Mutual Water Company's (AMWC's) 2023 Consumer Confidence Report. The U.S. Environmental Protection Agency regulations require that this water quality report be produced and an effort be made to distribute it to each of AMWC's customers by mailing or made available electronically.

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Thank you for your assistance.

Administrative Assistant

Enclosures

AMWC 2023 Water Quality Report

Atascadero Mutual Water Company <info@amwc.us>

Tue 6/4/2024 11:56 AM

To:Atascadero Mutual Water Company <info@amwc.us>

Dear AMWC Customer,

The link to AMWC's Annual Water Quality Report is provided below, which includes the results for water testing performed in 2023. You may click the link to view and/or download information about the source and quality of your drinking water.

If you would like to receive a paper copy of the report, please contact our office at (805) 466-2428 or send request to info@amwc.us. Link to Water Quality Report: <https://web.amwc.us/resources/CCR.pdf>

Este informe contiene información muy importante sobre su agua potable. Por favor tradúzcala o hable con alguien que la entienda.

Sincerely,

Atascadero Mutual Water Company

805.466.2428 | www.amwc.us



Atascadero Mutual Water Company
5005 El Camino Real
PO Box 6075
Atascadero, CA 93423-6075

(805) 466-2428

Pay online @ www.amwc.us

24-hr. Pay by phone: (805) 464-3111

ATA0523A 4263 1 AV 0.498
7000008827 00.0017.0137 4263/1



Account Statement

ACCOUNT INFORMATION

ACCOUNT:
SERVICE ADDRESS:
SERVICE PERIOD:
BILLING DATE:

METER READING

Serial No	Date	Previous Reading	Date	Current Reading	Usage
35886148	4/16/2024	236	5/18/2024	242	6

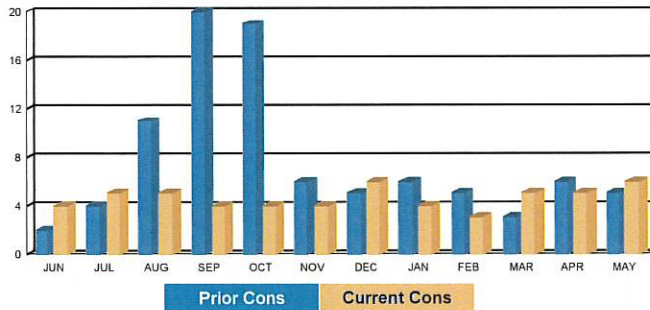
SPECIAL MESSAGE

A LATE FEE WILL BE ASSESSED ON UNPAID PREVIOUS BALANCES OF \$25.00 OR MORE THAT ARE NOT PAID BY JUNE 5th. LATE FEE = \$5.00 OR 10% OF THE UNPAID PREVIOUS BALANCE, WHICHEVER IS GREATER.

CURRENT CHARGES

Minimum Charge	32.00
Water Usage Charge	20.40
PFAS Water Usage Charge	1.50
Nacimiento Surcharge	5.00
TOTAL CURRENT CHARGES	58.90

Usage(in 1,000 gal)



BILL SUMMARY

PREVIOUS BALANCE	55.25
PAYMENTS RECEIVED	0.00
ADJUSTMENTS	0.00
ADDITIONAL BILLING	0.00
CURRENT CHARGES	58.90

TOTAL AMOUNT DUE 114.15

AMWC'S 2023 Annual Water Quality Report is now available for viewing on our website at [HTTPS://WEB.AMWC.US/RESOURCES/CCR.PDF](https://web.amwc.us/resources/ccr.pdf). Please contact us at (805) 466-2428 if you would like to receive a paper copy of the report. Este informe contiene información muy importante sobre su agua potable.

Payment Coupon

ACCOUNT INFORMATION

PLEASE RETURN THIS PORTION ALONG WITH YOUR PAYMENT
PLEASE MAKE CHECK PAYABLE TO:
AMWC

ACCOUNT:
SERVICE ADDRESS:
SERVICE PERIOD:
BILLING DATE:

DUE DATE FOR **CURRENT CHARGES**:

6/22/2024

AMOUNT DUE

TOTAL AMOUNT DUE 114.15

AMOUNT ENCLOSED



REMIT PAYMENT TO:



ATASCADERO MUTUAL WATER COMPANY
PO BOX 6075
ATASCADERO CA 93423-6075



If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. We are responsible for providing high-quality drinking water, but we cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to two minutes before using water for drinking or cooking. (If you do so, you may wish to collect the flushed water and reuse it for another beneficial purpose, such as watering plants.)

If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline at (800) 426-4791 or at www.epa.gov/safewater/lead.

The U.S. EPA recently mandated that water purveyors determine if there is lead in customer service lines. No service lines containing lead have been found in AMWC's service area to date. Please visit www.amwc.us/lead for more information on lead service lines.



DO YOU NEED A GUEST SPEAKER?

- AMWC offers a variety of presentations to adult and youth clubs, organizations, and troops. Topics include:
- **AMWC:** 100+ Years of Service to the Colony
 - **Water 101:** Water production, treatment, Nacimiento Recharge
 - **Water Conservation + Education:** water conservation, water cycle, and activities (ages 4-18)
 - **Water Wise Landscaping for Atascadero**
 - **Well Field Tours** (in-person, approx. 2 hours)



CONSERVATION PROGRAMS AND REBATES

Each year, over 50% of the water produced by AMWC is directly applied to lawns and other landscaping, primarily during the months of May through August. To help offset the significant stress placed on our limited water resources by landscape irrigation, AMWC offers a range of water conservation resources and programs aimed at decreasing high summer water usage, including:

- Home water surveys
 - › This program is free and is designed to help manage your landscape irrigation more efficiently.
- Landscape rebates
 - › Lawn to Garden rebate
 - › Smart Irrigation rebates
- Indoor rebates
 - › High-efficiency toilets
 - › High-efficiency washers

For more information, visit www.amwc.us or call (805) 464-5347

DRINKING WATER SOURCE ASSESSMENT AND PROTECTION PROGRAM

Drinking Water Source Assessment Plans (DWSAPs) assess the area around a drinking water source through which contaminants might move and reach that drinking water supply. They include an inventory of possible contaminating activities (PCAs) that might lead to the release of microbiological or chemical contaminants within the delineated area and a determination of the PCAs to which the drinking water source is most vulnerable.

According to the DWSAPs, our water system has a physical barrier effectiveness rating of low to moderate. It is important to understand that this susceptibility rating does not imply poor water quality, only the system's potential to become contaminated within the assessment area. If you would like to review the DWSAPs, please feel free to contact our office during regular business hours.

PER- AND POLYFLUOROALKYL SUBSTANCES

PFAS are a group of human-made chemicals. Three of these chemicals have been detected in some of AMWC's water supply wells; perfluorooctanoic acid (PFOA), perfluorooctane sulfonic acid (PFOS), and perfluorohexane sulfonic acid (PFHxS). Some wells have levels of these chemicals below the response level¹ but above notification level² established by the SWRCB. Four wells were found to have PFOA levels above the response level.

The SWRCB approved blending water from these four wells with water from other wells with very low or no PFAS detections to reduce PFAS levels. Recent sampling shows that the blended water consistently has levels of PFOA, PFOS, and PFHxS below the response level of 10, 40, and 20 parts per trillion (ppt), respectively. Notification levels for these three chemicals is 5.1, 6.5, and 3.0 ppt, respectively. AMWC is currently designing and seeking funds to construct a water treatment facility using granulated activated carbon to remove PFAS from the drinking water.

¹ Response Level – Water source must be taken out of service.

² Notification Level – SWRCB recommends that water utility notify customers.



Some people may be more vulnerable to contaminants in drinking water than the general population. Immunocompromised persons such as persons undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants may be particularly at risk from drinking water from their health care providers. The U.S. EPA/CDC (Centers for Disease Control and Prevention) guidelines on appropriate means to lessen the risk of infection by Cryptosporidium and other microbial contaminants are available from the Safe Drinking Water Hotline at (800) 426-4791 or <http://water.epa.gov/drink/hotline>.

IMPORTANT HEALTH INFORMATION

The watershed that replenishes the Atascadero Basin the groundwater. discharged into AMWC's recharge basin to replenish system. If needed, water from the NWP can be groundwater from its 15 wells into its distribution Water Project (NWP) pipeline). AMWC pumps the River, and Lake Nacimiento (via the Nacimiento Atascadero Basin, the underflow of the Salinas AMWC's water sources are groundwater from the WHAT'S THE SOURCE OF MY WATER?

We are pleased to present our annual water quality report covering January 1 through December 31, 2023. Atascadero Mutual Water Company's (AMWC) highly competent staff constantly seeks the best approaches to delivering the highest quality water possible to you and is dedicated to producing drinking water that meets all state and federal standards. We are committed to meeting the state's water source protection, water conservation, and community education goals and serving the needs of all our water users.

SERVING OUR COMMUNITY


DRAFT

ANNUAL

Water Quality Report

REPORTING YEAR 2023

Presented By



Este informe contiene información muy importante sobre su agua potable.
Por favor traduzcala o hable con alguien que la entienda.

PWS ID#: CA 4010002

Test Results

Our water is monitored for many different kinds of substances on a very strict sampling schedule. Unless otherwise noted, the table represents only those substances that were detected between January 1, 2023 through December 31, 2023. The state recommends monitoring for certain substances less than once per year because the concentrations of these substances do not change frequently. In these cases, the most recent sample data are included, along with the year in which the sample was taken.

REGULATED SUBSTANCES

SUBSTANCE (UNIT OF MEASURE)		YEAR SAMPLED	MCL [MRL]	PHG (MCLG) [MRDL]	AMOUNT DETECTED	RANGE LOW-HIGH	VIOLATION	TYPICAL SOURCE
Arsenic (ppb)	2023	10	0.004	0.73	ND-2.2	No	Erosion of natural deposits; runoff from orchards; glass and electronics production wastes	
Barium (ppm)	2023	1	2	ND	ND-0.11	No	Discharges of oil drilling wastes and from metal refineries; erosion of natural deposits	Drinking water disinfectant added for treatment
Chlorine (ppm)	2023	[4.0 (as Cl2)]	[4 (as Cl2)]	0.88	0.83-0.93	No	Erosion of natural deposits; water additive that promotes strong teeth; discharge from fertilizer and aluminum factories	
Gross Alpha Particle Activity (pCi/L)	2022	15	-0	0.46	0.42-0.57	No	Erosion of natural deposits	
HAA5 [sum of 5 haloacetic acids]-Stage 2 (ppb)	2023	60	NA	17.2	6.2-20.4	No	By-product of drinking water disinfection	
Nickel (ppb)	2023	100	12	ND	ND-0.015	No	Erosion of natural deposits; discharge from metal factories	
Nitrate [as N] (ppm)	2023	10	10	2.11	0.48-4.4	No	Runoff and leaching from fertilizer use; leaching from septic tanks and sewage; erosion of natural deposits	
Nitrate + Nitrite (ppm)	2023	10	10	1.63	0.48-3	No	Runoff and leaching from fertilizer use; leaching from septic tanks and sewage; erosion of natural deposits	
Selenium (ppm)	2023	50	30	0.0063	ND-0.0075	No	Discharge from petroleum, glass, and metal refineries; erosion of natural deposits; discharge from mines and chemical manufacturers; runoff from livestock lots (feed additive)	
THMs [total trihalomethanes]-Stage 2 (ppb)	2023	80	NA	63.7	34.7-81.2	No	By-product of drinking water disinfection	
Uranium (pCi/L)	2022	20	0.43	1.68	ND-2.6	No	Erosion of natural deposits	

Tap water samples were collected for lead and copper analyses from sample sites throughout the community

SECONDARY SUBSTANCES

SUBSTANCE (UNIT OF MEASURE)								TYPICAL SOURCE							
YEAR	SAMPLED	SMCL	PHG (MCLG)	AMOUNT DETECTED	RANGE	VIOLATION		YEAR	SAMPLED	SMCL	PHG (MCLG)	AMOUNT DETECTED	RANGE	VIOLATION	
2023		500	NS	80	21-170	No	Runoff/leaching from natural deposits; seawater influence	2023		500	NS	80	21-170	No	Runoff/leaching from natural deposits; seawater influence
2023		Color (CU)	15	NS	2.11	ND < 3	Naturally-occurring organic materials	2023		15	NS	2.11	ND < 3	No	Naturally-occurring organic materials
2023		Manganese (ppm)	0.05	NS	0.007	ND-0.021	Leaching from natural deposits	2023		0.05	NS	0.007	ND-0.021	No	Leaching from natural deposits
2023		Odor (TON)	3	NS	1.81	1-4	Naturally-occurring organic materials	2023		3	NS	1.81	1-4	No	Naturally-occurring organic materials
2023		Sulfate (ppm)	500	NS	123	90-160	Runoff/leaching from natural deposits; industrial wastes	2023		500	NS	123	90-160	NO	Runoff/leaching from natural deposits; industrial wastes
2023		Specific Conductance (µS/cm)	1600	NS	752	540-1,100	Substances that form ions when in water; seawater influence	2023		1600	NS	752	540-1,100	No	Substances that form ions when in water; seawater influence
2023		Total Dissolved Solids (ppm)	1000	NS	550	290-850	Runoff/leaching from natural deposits	2023		1000	NS	550	290-850	No	Runoff/leaching from natural deposits
2023		Turbidity (NTU)	5	NS	0.32	<0.10-0.95	Soil runoff	2023		5	NS	0.32	<0.10-0.95	No	Soil runoff

UNREGULATED SUBSTANCES

SUBSTANCE (UNIT OF MEASURE)								TYPICAL SOURCE							
YEAR	SAMPLED	AMOUNT DETECTED	RANGE	NOTIFICATION LEVEL	RESPONSE LEVEL	TYPICAL SOURCE		YEAR	SAMPLED	AMOUNT DETECTED	RANGE	NOTIFICATION LEVEL	RESPONSE LEVEL	TYPICAL SOURCE	
2023		Alkalinity, Total [as CaCO3] (ppm)	222	170-320	Naturally occurring			2023		222	170-320	Naturally occurring			
2023		Bicarbonate [HCO3] (ppm)	337	290-390	Naturally occurring			2023		337	290-390	Naturally occurring			
2023		Boron (ppb)	0.37	ND-110	Erosion of natural deposits			2023		0.37	ND-110	Erosion of natural deposits			
2023		Calcium (ppm)	73	50-120	Erosion of natural deposits			2023		73	50-120	Erosion of natural deposits			
2023		Chloride (ppm)	80	21-170	Runoff/leaching from natural deposits; seawater influence			2023		80	21-170	Runoff/leaching from natural deposits; seawater influence			
2023		Hardness, Total [as CaCO3] (grains/gal)	18	12-29	Sum of polyvalent cations in water; generally naturally occurring magnesium and calcium			2023		18	12-29	Sum of polyvalent cations in water; generally naturally occurring magnesium and calcium			
2023		Magnesium (ppm)	41	34-52	Erosion of natural deposits			2023		41	34-52	Erosion of natural deposits			
2023		Manganese (ppm)	0.007	ND-0.021	Erosion of natural deposits			2023		0.007	ND-0.021	Erosion of natural deposits			
2023		o-Phosphate [as PO4] (ppm)	2.2	1.8-2.4	Added as a corrosion inhibitor			2023		2.2	1.8-2.4	Added as a corrosion inhibitor			
2023		Potassium (ppm)	1.6	1.3-1.9	Erosion of natural deposits			2023		1.6	1.3-1.9	Erosion of natural deposits			
2023		Sodium (ppm)	40	31-48	Naturally occurring			2023		40	31-48	Naturally occurring			
2023		Sulfate (ppm)	123	90-160	Runoff/leaching from natural deposits; industrial wastes			2023		123	90-160	Runoff/leaching from natural deposits; industrial wastes			
2023		Total Organic Carbon [TOC] (ppb)	ND	ND-1.5	Natural and human-made sources			2023		ND	ND-1.5	Natural and human-made sources			
2023		Vanadium (ppb)	1.5	ND-4.5	Naturally occurring			2023		1.5	ND-4.5	Naturally occurring			

Unregulated contaminant monitoring helps U.S. EPA and the State Board determine where certain contaminants occur and whether the contaminants need to be regulated.

PER- AND POLYFLUOROALKYL SUBSTANCES (PFAS)

SUBSTANCE (UNIT OF MEASURE)								TYPICAL SOURCE							
YEAR	SAMPLED	AMOUNT DETECTED	RANGE	NOTIFICATION LEVEL	RESPONSE LEVEL	TYPICAL SOURCE		YEAR	SAMPLED	AMOUNT DETECTED	RANGE	NOTIFICATION LEVEL	RESPONSE LEVEL	TYPICAL SOURCE	
2023		Perfluorobutane Sulfonic Acid [PFBS]2 (ppt)	4.3	ND-13	500	5,000	Industrial manufacturing; Persistent in environment.	2023		4.3	ND-13	500	5,000	Industrial manufacturing; Persistent in environment.	
2023		Perfluorohexane Sulfonic Acid [PFHxS]3 (ppt)	6.6	ND-26	3		Industrial manufacturing; Persistent in environment.	2023		6.6	ND-26	3		Industrial manufacturing; Persistent in environment.	
2023		Perfluorohexanoic Acid [PFHxA]4 (ppt)	1.3	ND-8.3	NA	NA	Industrial manufacturing; Persistent in environment.	2023		1.3	ND-8.3	NA	NA	Industrial manufacturing; Persistent in environment.	
2023		Perfluorononanoic Acid [PFNA]4 (ppt)	1.1	ND-5.9	NA	NA	Industrial manufacturing; Persistent in environment.	2023		1.1	ND-5.9	NA	NA	Industrial manufacturing; Persistent in environment.	
2023		Perfluorooctane Sulfonic Acid [PFOS]5 (ppt)	10.1	ND-31	6.5	40	Industrial manufacturing; Consumer products.	2023		10.1	ND-31	6.5	40	Industrial manufacturing; Consumer products.	
2023		Perfluorooctanoic Acid [PFOA]6 (ppt)	5	ND-17	5.1	10	Industrial manufacturing; Consumer products.	2023		5	ND-17	5.1	10	Industrial manufacturing; Consumer products.	

DEFINITIONS



90th percentile: The levels reported for lead and copper represent the 90th percentile of the total number of sites tested. The 90th percentile is equal to or greater than 90% of our lead and copper detections.

AL (Regulatory Action Level): The concentration of a contaminant which, if exceeded, triggers treatment or other requirements that a water system must follow.

grains/gal (grains per gallon): Grains of compound per gallon of water.

MCL (Maximum Contaminant Level): The highest level of a contaminant that is allowed in drinking water. Primary MCLs are set as close to the PHGs (or MCLGs) as is economically and technologically feasible. Secondary MCLs (SMCLs) are set to protect the odor, taste, and appearance of drinking water.

MCLG (Maximum Contaminant Level Goal): 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. EPA.

MRLD (Maximum Residual Disinfectant Level): 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.

MRLDG (Maximum Residual Disinfectant Level Goal): The level of a drinking water disinfectant below which there is no known or expected risk to health. MRLDGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.

NA: Not applicable.

ND (Not detected): Indicates that the substance was not found by laboratory analysis.

NS: No standard.

pCi/L (picocuries per liter): A measure of radioactivity.

PDWS (Primary Drinking Water Standard): MCLs and MRLDs for contaminants that affect health, along with their monitoring and reporting requirements and water treatment requirements.

PHG (Public Health Goal): 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 EPA.

ppb (parts per billion): One part substance per billion parts water (or micrograms per liter).

ppm (parts per million): One part substance per million parts water (or milligrams per liter).

ppt (parts per trillion): One part substance per trillion parts water (or nanograms per liter).

µS/cm (microsiemens per centimeter): A unit expressing the amount of electrical conductivity of a solution.

COMMUNITY PARTICIPATION

AMWC holds monthly board meetings, typically on the second Wednesday of each month at 4:30 p.m. The meetings are held at the AMWC business office at 5005 El Camino Real, Atascadero. Please call (805) 466-2428 or check our website to confirm the date. Agendas are available at the meetings and on our website. Public comment is welcome.

QUESTIONS?

Should you ever have questions regarding this report or the quality of your drinking water, please call Mike Stephens, Chief Operator, at (805) 464-5361, or email mstephens@amwc.us.

