

APPENDIX B: eCCR Certification Form (Suggested Format)

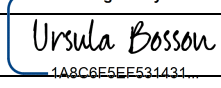
Consumer Confidence Report Certification Form

(To be submitted with a copy of the CCR)

Water System Name:	Las Virgenes Municipal Water District
Water System Number:	0407-01P-002

The water system named above hereby certifies that its Consumer Confidence Report was distributed on July 1, 2024 (7/1/24) 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: Ursula Bosson	Title: Customer Service Manager
Signature: 	Date: 8/27/2024
Phone number: 818-251-2113	blank

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: www.LVMWD.com/WQR2023
 - ☐ 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: www.LVMWD.com/WQR2023
- ☒ 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: www.LVMWD.com/WQR2023
- ☐ 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.

LVMWD utilized multiple outlets and platforms to notify the entirety of our service area that the 2023 Consumer Confidence Report was available. The primary notification method was a direct mail postcard. On this postcard there were instructions in both English and Spanish on how residents within our service area could request a paper copy of the CCR as was sent out to all addresses within our service area zip codes. Additionally, LVMWD advertised heavily in local newspapers that the CCR was available, which included instructions on how residents could obtain paper copies if desired. The LVMWD Public Affairs staff has a list of the addresses for those who wished to receive a paper copy and then mailed them out.

*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.*

<u>2023 LVMWD CCR "Good Faith Efforts"</u>			
Advertising the availability of the CCR in news media			
6/7/2024		Acorn WQR Ad	Print Ad
6/7/2024		LV Enterprise Ad	Print Ad
6/16 - 6/30		Daily News Digital Ad	Digital Advertising
6/14/2024		Acorn WQR Ad	Print Ad
6/14/2024		LV Enterprise Ad	Print Ad
6/16/2024		LA Daily News Ad	Print Ad
6/17/2024		Twitter Post	Social Media
6/17/2024		Facebook Post	Social Media
6/17/2024		Instagram Post	Social Media
6/21/2024		Acorn Ad	Print Ad
6/21/2024		LV Enterprise Ad	Print Ad
6/25/2024		Facebook Post	Social Media
6/25/2024		Instagram Post	Social Media
6/25/2024		Twitter/X Post	Social Media
6/25/2024		Press Release	Press Releasee
6/27/2024		LinkedIn Post	Social Media
6/28/2024		LV Enterprise Article	Earned Media
6/28/2024		LV Enterprise Ad	Print Ad
6/28/2024		Acorn Ad	Print Ad
6/29/2024		Pure Water	Community Event

		Pizza Party - printed copies handed out	
6/30/2024		LA Daily News Ad	Print Ad
7/1/2024		E-Blast	Email notification
7/5/2024		Acorn Ad	Print Ad
7/8/2024		LV Enterprise Ad	Print Ad
7/22/2018		Facebook Post	Social Media
7/22/2018		Instagram Post	Social Media
7/22/2018		Twitter/X Post	Social Media
8/2/2024		Facebook Post	Social Media
8/2/2024		Instagram Post	Social Media
8/2/2024		Twitter/X Post	Social Media
8/8/2024		Facebook Post	Social Media
8/8/2024		Instagram Post	Social Media
8/8/2024		Twitter/X Post	Social Media
8/27/2024		Facebook Post	Social Media
8/27/2024		Instagram Post	Social Media
8/27/2024		Twitter/X Post	Social Media

Reference Document for Electronic Delivery of CCRs, Appendix B


Revised February 2021

Other:

- E-notification to customers with email addresses on file – CCR with direct link provided
- Webpage banner on LVMWD.com
- News Item on LVMWD.com
- Delivery of individual CCR by mail on request – advertised on mail notification, e-notification and press release.
- Delivery to community places: Agoura Hills City Hall and Library, Westlake Village City Hall and Library, Calabasas City Hall

Attachments:

Mailing Postcard



Las Virgenes Municipal Water District
4232 Las Virgenes Rd.
Calabasas, CA 91302-1994
(818) 251-2200


NOW AVAILABLE! Customers are able to view
Las Virgenes Municipal Water District's Annual Water Quality Report online at:

LVMWD.com/WQR2023

This report contains important information about the source and quality
of your drinking water.

Please call (818) 251-2200 if you would like a paper report delivered to your home.
Customers who previously requested a paper copy will be mailed one automatically.

¡Ahora Disponible! Las clientes pueden ver el informe anual
de la calidad de su agua producida por Las Virgenes Municipal Water District
visitando la pagina de internet: <http://www.LVMWD.com/WQR2023>
Por favor llame al (818) 251-2200 si desea una copia.



Las Virgenes Municipal
Water District
4232 Las Virgenes Rd.
Calabasas, CA 91302-1994

This card contains important
information for LVMWD
customers regarding the annual
Consumer Confidence
Report/Water Quality Report.

Please see the reverse for
complete details.

Esta tarjeta contiene información
importante para los clientes de
LVMWD sobre su Informe de
Confianza del Consumidor/
Informe de Calidad de Agua.

Por favor vea el reverso para
detalles completos.

Email E-Blast

LVMWD Water Meets or Exceeds All Water Qualiy Standards 07/01/2024 4:30 PM



From: Las Virgenes Municipal Water District <webmaster@lvmwd.com>
Subject: LVMWD Water Meets or Exceeds All Water Qualiy Standards
Reply: webmaster@lvmwd.com

Content Updated: This News has been previously sent out.

LVMWD Water Meets or Exceeds All Water Qualiy Standards

Review the 2023 Water Quality Report Now

Post Date: 06/27/2024 9:58 AM

Each year, LVMWD collects over 1,200 samples from our distribution system and conducts more than 11,000 tests on those samples. The results, along with those from the Metropolitan Water District of Southern California (MWD) on the treated source water imported by LVMWD, are compiled into our annual Consumer Confidence Report/Water Quality Report (CCR/WQR). [View the report at LVMWD.com/WQR2023](#)

This report is distributed to customers and residents in our service area by July 1st each year, in accordance with federal and state regulations.

The CCR/WQR is an annual report detailing the quality and safety of the water we deliver to our customers and provides information on various contaminants and their regulatory levels. This transparency assures customers of their water's quality. These tests are conducted in the District's state-certified lab at the Tapia Water Reclamation Facility by highly trained and certified staff.

The report also includes testing data from MWD on the water from the Jensen Treatment Plant, further ensuring transparency and building trust in our products and services within our communities.

This year the report once again showed that LVMWD water met or exceeded all federal and state drinking water regulations. These regulations, set by the Environmental Protection Agency and California Division of Drinking Water, ensure the water we serve is safe and clean. Our water is as clean, and often cleaner and safer, than bottled water, which can contain microplastics and plastic-related chemicals. Additionally, the CCR/WQR offers valuable information on LVMWD, lead and copper testing, and emerging contaminants such as PFAS/PFOA.

Our mission is to provide high-quality water service in a cost-effective and environmentally sensitive manner. To be more cost-effective, we transitioned to digital distribution of the report in 2019, reducing costs and improving accessibility. This year we continue to improve accessibility for visually impaired individuals who use adaptive screen readers with our online version of the report.

"We are always looking for ways to make District operations more effective, efficient, and accessible for all our customers while ensuring our customers have the important information on how the water we serve is monitored, tested and delivered in a way that ensures public health" stated LVMWD Board President Jay Lewitt.

Having trouble viewing this email? [View on the website instead.](#)

[Change your notification preference.](#)

[Unsubscribe from all Las Virgenes Municipal Water District notifications.](#)

Las Virgenes Municipal Water District
4232 Las Virgenes Rd., Calabasas, CA 91302



2023 Water Quality and Consumer Confidence Report



TO OUR VALUED CUSTOMERS:

LVMWD's mission to provide high-quality, reliable water service in a cost-effective and environmentally sensitive manner has never been more important. Ensuring the continued delivery of safe water in the face of climate impacts, emerging contaminants, and inflation, while protecting the environment, is not without its challenges. While we have the technology and expertise to meet these expectations, achieving this goal with rising costs is something with which water agencies across the state must contend. Nevertheless, the LVMWD Board of Directors and staff are up to the challenge and committed to LVMWD's mission.

I am happy to report once again that the drinking water served to our valued customers meets or exceeds all state and federal drinking water standards. Staff have collected over 1,200 samples of drinking water from the distribution system in 2023 and conducted more than 11,000 different tests to guarantee that the water is safe every time you turn on the tap at your home or business. The results of these water quality tests are included in this annual report.

While we have either met or exceeded all current drinking water standards, new standards are in the pipeline, and we are ready to tackle them. Whether PFAS (forever chemicals) or other constituents of emerging concern, our number one commitment is ensuring the safety of your water. Looking ahead, we are also committed to improving reliability through the diversification of our water supply portfolio in the years to come.

Inflation spares no one, and as costs rise for nearly every necessity you can think of, so does the price of water. In response, our water wholesaler, the Metropolitan Water District of Southern California (MWD), announced a rate increase equivalent to about 30% over the course of the next two years, which will be incurred by member agencies like ours and ultimately, our customers. To minimize cost impacts, LVMWD continues to plan for projects like the Pure Water Project Las Virgenes – Triunfo, which will create a new local source of water and make us less reliant on pricey imported water. Additional efforts include studying the feasibility of ocean desalination and infrastructure interconnections with other agencies.

Making the most of this precious resource through water use efficiency is also a priority as it is the cheapest and most practical water supply management strategy available. Our Landscape Transformation Program offers incentives to customers to convert their thirsty lawns to climate appropriate landscapes and seeks to minimize the need for expensive water supply alternatives in the first place.



MISSION STATEMENT

DEDICATED TO PROVIDING HIGH-QUALITY, RELIABLE WATER SERVICE
IN A COST-EFFECTIVE AND ENVIRONMENTALLY SENSITIVE MANNER.

OUR COMMITMENTS ...

 HIGH LEVEL OF CUSTOMER SATISFACTION	 TRANSPARENCY AND COMMUNITY ENGAGEMENT	 HIGHLY EFFECTIVE WORKFORCE
 MAXIMUM REUSE AND RESOURCE RECOVERY	 SOUND FINANCIAL MANAGEMENT	 RELIABLE WATER SUPPLY AND SERVICE
 SOUND PLANNING AND APPROPRIATE INVESTMENT	 INNOVATIVE AND EFFICIENT OPERATIONS	 PROTECTION OF PUBLIC HEALTH AND THE ENVIRONMENT
		 SAFE, HIGH QUALITY WATER

WWW.LVMWD.COM

POTABLE WATER ~ WASTEWATER TREATMENT ~ RECYCLED WATER ~ COMPOSTING ~ RENEWABLE ENERGY

All our business practices and the projects we pursue prioritize both the environment and you, our customers. LVMWD strives to keep water rates affordable without compromising our environment or the safety of our water. Whether that means installing solar panels that provide clean, renewable energy for our water and wastewater systems or taking advantage of artificial intelligence to optimize our treatment processes, LVMWD has and will continue to embrace innovation to do what we do as cost-effectively as possible. Thank you for your trust and support.



David W. Pedersen, PE
General Manager



1,200 SAMPLES AND 11,000 TESTS ANNUALLY

Every year, LVMWD diligently executes extensive state-mandated testing for water quality constituents by collecting over 1,200 water samples, taken from throughout the drinking water system, and conducts over 11,000 laboratory analyses, in a state-certified water quality lab, to ensure high-quality drinking water and public health. These tests are conducted by highly-trained and skilled professionals. This continuous and important routine ensures that our water is not only safe to drink but also is consistently the best it can be. Yet, 39% of LVMWD customers prefer bottled water because they believe it is of higher quality than tap water. While bottled water companies are also required to conduct testing for water quality through the Food and Drug Administration, water utilities in California are required by the State Division of Drinking Water to undergo, arguably, the most stringent and comprehensive water quality testing in the United States, if not the world. Your water is incredibly safe to drink straight from the tap. LVMWD continues to meet or exceed all the standards for safe and high-quality drinking water as established by these strict state mandates.

YOUR WATER AND THIS REPORT

LVMWD is entirely dependent upon water imported from elsewhere; there are no local drinking water sources. The supply to our region travels hundreds of miles from Lake Oroville in the Sierras via the State Water Project and is then treated and conveyed to the District by the Metropolitan Water District of Southern California (MWD). LVMWD is one of MWD's 26 member agencies.

Your water is routinely tested before it ever reaches the tap. This report conveys the results of tests conducted in 2023. Readers of this report sometimes ask if the substances identified in the report are harmful. It is normal to find trace amounts of contaminants in tap water or bottled water unless it is distilled or treated through a process such as reverse osmosis. Trace salts and minerals are natural and keep water from tasting "flat."

When evaluating the presence of contaminants in your water, consider the following comparative measures:

One part per million (milligrams per liter) equals three drops of a substance or contaminant added to a 42-gallon barrel.

One part per billion (micrograms per liter) equals one drop of a substance or contaminant added to a large tanker truck.

One part per trillion (nanograms per liter) equals ten drops of a substance or contaminant added to the Rose Bowl Stadium filled with water.

One part per quadrillion (picograms per liter) equals two teaspoons of a substance or contaminant added to Utah's Great Salt Lake.

Parts Per MILLION

(milligrams per liter)

3 drops added to a 42-gallon barrel.



Parts Per TRILLION

(nanograms per liter)

10 drops added to the Rose Bowl.



Parts Per BILLION

(micrograms per liter)

1 drop added to a large tanker truck.



Parts Per QUADRILLION

(picograms per liter)

2 teaspoons added to the Great Salt Lake.



SUBSTANCES FOUND IN DRINKING WATER

The sources of drinking water (both tap 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 various contaminants.

Contaminants that we test for and may be present in source water include:

- Microbes, such as viruses and bacteria that may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife.
- Inorganics, such as salts and metals, that can be naturally-occurring or result from urban stormwater 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 stormwater runoff, and residential uses.
- Radioactive materials that can be naturally occurring or the result of oil and gas production and mining activities.

- Organic chemicals, including synthetic and volatile organic chemicals that are byproducts of industrial processes and petroleum production. These chemicals can also come from gas stations, urban stormwater runoff, agricultural operations, and septic systems.

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 (SWRCB) prescribe regulations that limit the amount of certain contaminants in water provided by public water systems.

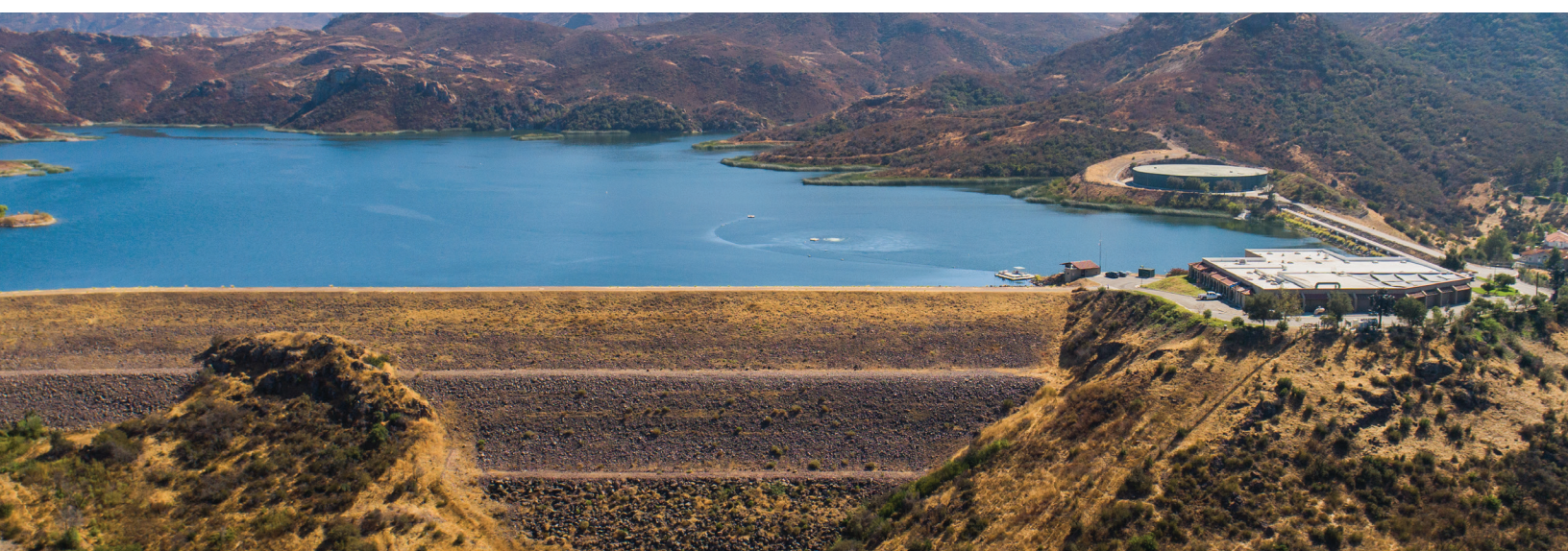
Drinking water, including bottled water, may reasonably be expected to contain small amounts of some contaminants. The presence of contaminants does not necessarily indicate that the water poses a health risk.

More information about contaminants and potential health effects can be obtained by calling the USEPA's Safe Drinking Water Hotline at (800) 426-4791.

HEALTH ADVISORY FOR PERSONS WITH WEAKENED IMMUNE SYSTEMS

Some people may be more vulnerable to contaminants in drinking water than the general population. People who are immunocompromised, such as those undergoing chemotherapy, those who have undergone organ transplants, those with HIV/AIDS or other immune system disorders, and 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/Centers for Disease Control (CDC) guidelines on appropriate means to lessen the risk of infection by cryptosporidium and other microbial contaminants are available by calling the **Safe Drinking Water Hotline at (800) 426-4791.**



How to Read These Tables

These tables may contain complex measurements and terminology, but they also contain valuable information about the water delivered to your tap. The District is required to report contaminants that are detected; **none were found at levels considered to be unsafe or unhealthy in LVMWD tap water.**

Testing results are presented for source water from the Jensen Water Treatment Plant operated by the

Metropolitan Water District of Southern California (MWD) and for LVMWD's water delivery system. The values provided in the "LVMWD" column more closely represent the quality of water delivered to most homes and businesses. Should you have any questions or need clarification, please call us at (818) 251- 2200, or contact any of the agencies listed in this report under "Additional Information."

DEFINITION OF TERMS

AL	Action Level
Average	Result based on arithmetic mean
CaCO ₃	Calcium Carbonate
CFE	Combined Filter Effluent
CFU	Colony-Forming Units
DLR	Detection Limits for Purposes of Reporting
EPA	Environmental Protection Agency
HAA5	Sum of Five Haloacetic Acids
HPC	Heterotrophic Plate Count
LRAA	Locational Running Annual Average; highest LRAA is the highest of all Locational Running Annual Averages calculated as an average of all samples collected within a 12-month period
MCL	Maximum Contaminant Level
MCLG	Maximum Contaminant Level Goal
MRDL	Maximum Residual Disinfectant Level
MRDLG	Maximum Residual Disinfectant Level Goal
NA	Not Applicable - no established MCL, or testing not conducted
ND	Not Detected at or above DLR or RL
NL	Notification Level to SWRCB
NTU	Nephelometric Turbidity Units
pCi/L	picoCuries per Liter
PHG	Public Health Goal
ppb	parts per billion or micrograms per liter (µg/L)
ppm	parts per million or milligrams per liter (mg/L)
ppt	parts per trillion or nanograms per liter (ng/L)
RAA	Running Annual Average; highest RAA is the highest of all Running Annual Averages calculated as an average of all the samples collected within a 12-month period
Range	Results based on minimum and maximum values; range and average values are the same if a single value is reported for samples collected once or twice annually
RL	Reporting Limit
SI	Saturation Index (Langelier)
SWRCB	State Water Resources Control Board
TDS	Total Dissolved Solids
TON	Threshold Odor Number
TT	Treatment Technique is a required process intended to reduce the level of a contaminant in drinking water with no established MCL
TTHMs	Total Trihalomethanes
µS/cm	microSiemen per centimeter; or micromho per centimeter (µmho/cm)

How Did We Do in 2023? Water Quality Report

(Based on Water Sampled in 2023)

Primary Standards apply to contaminants that may be unhealthy at certain levels. They are measured in terms of Maximum Contaminant Levels (MCLs) as published by the State of California. If water contains a contaminant level above a primary MCL, the safety of the water cannot be assured. **None of the tests for water served to LVMWD customers exceeded the MCLs.**

PARAMETER	UNITS	STATE OR FEDERAL MCL [MRDL]	PHG	STATE DLR (RL)	RANGE AVERAGE	JENSEN PLANT	LVMWD	MAJOR SOURCES IN DRINKING WATER	WATER QUALITY STANDARD MET
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Percent State Water Project	%	NA	NA	NA	Range	100	100	NA	NA
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PRIMARY STANDARDS—Mandatory Health-Related Standards

CLARITY

Combined Filter Effluent (CFE) Turbidity (a)	NTU	TT	NA	NA	Highest	0.07	0.21	Soil runoff	NA
	%				% ≤ 0.3	100	100		

MICROBIOLOGICAL

Total Coliform Bacteria (b)	% Positive Monthly Samples	TT	MCLG = 0	NA	Range	0 - 0.3	ND	Naturally present in the environment	YES
					Average	0.07			
Heterotrophic Plate Count (HPC) Bacteria	CFU/mL	TT	NA	(1)	Range	ND	ND - 25	Naturally present in the environment	YES
					Median		ND		

INORGANIC CHEMICALS

Aluminum (c)	ppb	1,000	600	50	Range	ND - 83	ND - 57	Residue from water treatment process; runoff and leaching from natural deposits	YES
					Average	ND	ND		
Arsenic	ppb	10	0.004	2	Range	ND	ND - 2	Natural deposits erosion, glass and electronics production wastes	YES
					Average		ND		
Fluoride (d)	ppm	2.0	1	0.1	Range	0.6 - 0.8	0.6 - 0.7	Runoff and leaching from natural deposits; water additive that promotes strong teeth; discharge from fertilizer and aluminum factories	YES
					Average	0.7	0.7		
Nitrate (as Nitrogen)	ppm	10	10	0.4	Range	1.0	0.7- 1.2	Runoff and leaching from fertilizer use; septic tank and sewage; natural deposits erosion	YES
					Average		1.0		

RADIOLOGICALS

Combined Radium-226 + 228 (e)	pci/L	5	MCLG - 0	NA	Range	ND	< 1.45	Erosion of natural deposits	YES
					Average				

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Uranium (f)		pCi/L	20	0.43		1		Range	2 - 3	1.2	Erosion of natural deposits	YES
								Average	2			
DISINFECTION BYPRODUCTS, DISINFECTANT RESIDUALS, AND DISINFECTION BYPRODUCT PRECURSORS (g)												
Total Trihalomethanes (TTHMs) (Plant Core Locations and Distribution System) (h)	ppb	80	NA	1.0				Range	16 - 56	13 - 86	Byproduct of drinking water chlorination	YES
								Highest LRAA	32	64		
Sum of Five Haloacetic Acids (HAA5) (Plant Core Locations and Distribution System) (h)	ppb	60	NA	1.0				Range	2.8 - 7.1	4.2 - 26	Byproduct of drinking water chlorination	YES
								Highest LRAA	6.3	13.0		
Total Chlorine Residual	ppm	MRDL = 4.0	MRDLG = 4.0	(0.05)				Range	1.2 - 3.0	ND - 2.8	Drinking water disinfectant added for treatment	YES
								Highest RAA	2.5	1.9		
Bromate	ppb	10	0.1	1.0				Range	ND - 14	NA	Byproduct of drinking water ozonation	YES
								Highest RAA	7.6			
Total Organic Carbon (TOC)	ppm	TT	NA	0.30				Range	1.4 - 2.6	3.7 - 5.3	Various natural and man-made sources; TOC is a precursor for the formation of disinfection byproducts	YES
								Highest RAA	2.1	4.2		
SECONDARY STANDARDS—Aesthetic Standards												
Aluminum (c)	ppb	200	600	50				Range	ND - 83	ND - 57	Residue from water treatment process; runoff/leaching from natural deposits	YES
								Average	ND	ND		
Chloride	ppm	500	NA	(2)				Range	48 - 58	48 - 68	Runoff/leaching from natural deposits; seawater influence	YES
								Average	53	59		
Color	Color Units	15	NA	(1)				Range	1	ND - 15	Naturally-occurring organic materials	YES
								Average		ND		
Manganese	ppb	50	NL = 500	(5)				Range	ND	ND - 6.3	Leaching from natural deposits	YES
								Average		ND		
Odor Threshold	TON	3	NA	1				Range	2	ND - 1	Naturally-occurring organic materials	YES
								Average		ND		
Specific Conductance	µS/cm	1,600	NA	NA				Range	578-604	520 - 700	Substances that form ions in water; seawater influence	YES
								Average	591	595		
Sulfate	ppm	500	NA	0.5				Range	95 - 112	100 - 110	Runoff/leaching from natural deposits; industrial wastes	YES
								Average	104	102		
Total Dissolved Solids, Filterable (TDS)	ppm	1,000	NA	(2)				Range	357 - 367	310 - 350	Runoff/leaching from natural deposits	YES
								Average	362	338		
Turbidity	NTU	5	NA	0.1				Range	ND	ND-3.9	Soil runoff	YES
								Average		0.1		

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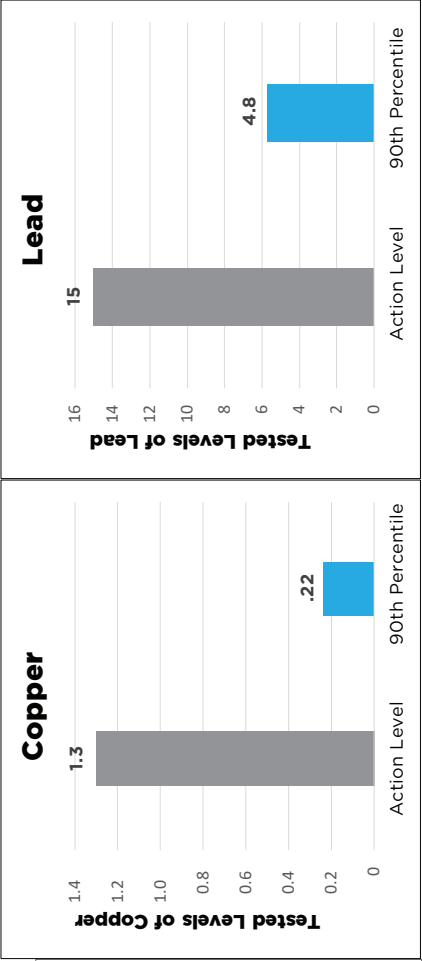
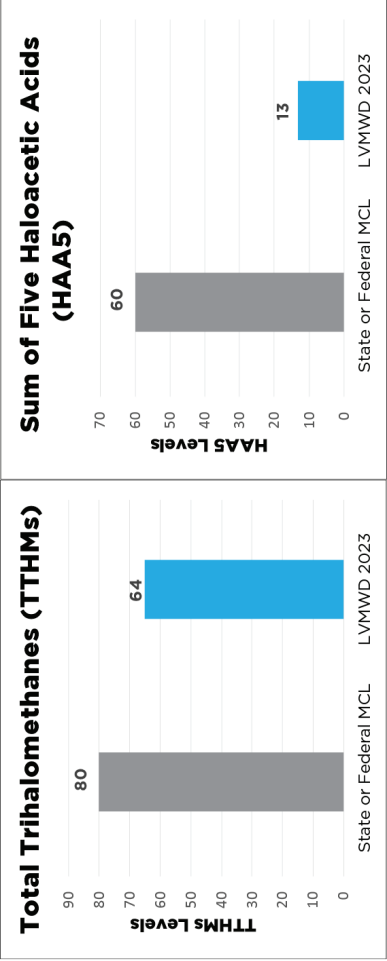
PARAMETER	UNITS	STATE OR FEDERAL MCL [MRDL]	PHG (MCLG) [MRDLG]	STATE DLR	RANGE AVERAGE	JENSEN PLANT	LVMWD	MAJOR SOURCES IN DRINKING WATER	WATER QUALITY STANDARD MET
OTHER PARAMETERS									
GENERAL MINERALS									
Alkalinity (as CaCO ₃)	ppm	NA	NA	(1)	Range	85 - 102	ND - 26	Runoff/leaching of natural deposits; carbonate, bicarbonate, hydroxide, and occasionally borate, silicate, and phosphate	NA
					Average	94	6.5		
Calcium	ppm	NA	NA	(0.1)	Range	39 - 40	33 - 40	Runoff/leaching from natural deposits	NA
					Average	40	37		
Hardness (as CaCO ₃)	ppm	NA	NA	(1)	Range	138 - 153	113 - 144	Runoff/leaching from natural deposits; sum of polyvalent cations, generally magnesium and calcium present in the water	NA
					Average	146	134		
Magnesium	ppm	NA	NA	(0.01)	Range	10 - 12	7.3 - 11.6	Runoff/leaching from natural deposits	NA
					Average	11	9.9		
Potassium	ppm	NA	NA	(0.2)	Range	2.4 - 2.6	NA	Salt present in the water; naturally-occurring	NA
					Average	2.5			
Sodium	ppm	NA	NA	(1)	Range	60 - 68	50 - 68	Salt present in the water; naturally-occurring	NA
					Average	64	58		
UNREGULATED CONTAMINANTS									
Boron	ppb	NL = 1,000	NA	100	Range	190	NA	Runoff/leaching from natural deposits; industrial wastes	YES
					Average				
Lithium	ppb	NA	NA	(10)	Range	ND - 10	NA	Naturally-occurring; used in electrochemical cells, batteries, and organic syntheses and pharmaceuticals	YES
					Average	ND			
Vanadium	ppb	NL = 50	NA	3	Range	3.9	NA	Naturally-occurring, industrial waste discharge	YES
					Average				
NITROSAMINE COMPOUNDS									
N - Nitrosodimethylamine (NDMA) (i)	ppt	NL = 10	3	(2)	Range	3.5	ND	Byproducts of drinking water chloramination; industrial processes	YES
					Average				
MISCELLANEOUS									
Corrosivity (as Saturation Index) (j)	SI	NA	NA	NA	Range	0.19 - 0.79	0.17 - 0.87	A measure of the balance between pH and calcium carbonate saturation in the water	NA
					Average	0.49	0.48		
pH	pH Units	NA	NA	NA	Range	8.2 - 8.6	7.2 - 9.3	NA	NA
					Average	8.4	8.3		

PARAMETER	YEAR SAMPLED	UNITS	AL	PHG (MCLG) [MRDLG]	STATE DLR	90TH PERCENTILE 2021	# SITES SAMPLED 2021	# SITES OVER AL 2021	EXCEEDED AL Y/N	MAJOR SOURCES IN DRINKING WATER	WATER QUALITY STANDARD MET
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INORGANIC CHEMICALS											
Lead (k)	2021	ppb	15	0.2	5	4.8	33	1	N	House pipes internal corrosion; erosion of natural deposits	YES
Copper (k)	2021	ppm	1.3	0.3	0.05	0.22	33	0	N	House pipes internal corrosion; erosion of natural deposits	YES

FOOTNOTES											
(a)	Turbidity, a measure of cloudiness of the water, is an indicator of treatment performance. Turbidity was in compliance with the TT primary drinking water standard and the secondary drinking water standard of less than 5 NTU.										
(b)	Compliance is based on monthly samples from treatment plant effluents (MWD) and the distribution system.										
(c)	Metropolitan's compliance with the State MCL for aluminum is based on RAA. No secondary standard MCL exceedance occurred.										
(d)	Metropolitan was in compliance with all provisions of the State's fluoridation system requirements. Fluoride feed systems were temporarily out of service during treatment plant shutdowns and/or maintenance work in 2023, resulting in occasional fluoride levels below 0.7 mg/L										
(e)	LVMWD is on a reduced monitoring schedule for Combined Radium-226+228. Sample results from 6/8/2020										
(f)	LVMWD is on a reduced monitoring schedule for Uranium. Sample results from 2/19/2020.										
(g)	Compliance with the State and Federal MCLs is based on RAA or LRAA, as appropriate. Metropolitan plant core locations for TTHM and HAA5 are service connections specific to each of the treatment plant effluents.										
(h)	PHG assigned for each THM analyte (bromodichloromethane, bromoform chloroform, and dibromochloromethane) as 0.06 ppb, 0.5 ppb, 0.4 ppb, and 0.1 ppb, accordingly; and for each HAA5 analyte (monochloroacetic acid, dichloroacetic acid, trichloroacetic acid, monobromoacetic acid) as 53 ppb, 0.2 ppb, 0.1 ppb, 25 ppb, and 0.03 ppb, respectively. Health risk varies with different combinations and ratios of the other THMs and HAA5 in a particular sample.										
(i)	Results in chart are for Metropolitan's Jensen Plant. Metropolitan's distribution system had a range of ND-5.3 and an average of 2.2 for NDMA.										
(i)	Positive SI = non-corrosive; tendency to precipitate and/or deposit scale on pipes. Negative SI = corrosive; tendency to dissolve calcium carbonate.										
(k)	Thirty-three (33) households were sampled in 2021 to determine the 90th percentile and none exceeded the action level.										

The graphs below easily illustrate the consistently high-quality water that LVMWD delivers to our customers. None of the tests for water served to LVMWD customers exceeded the MCLs.



LEARNING MORE ABOUT LEAD EXPOSURE

News stories have raised questions about the presence of lead in drinking water systems. LVMWD's water distribution system has no lead pipes. In compliance with monitoring requirements, the District tested for lead at 33 different locations throughout the service area. Results show that the levels of lead in LVMWD's water are well within state and federal guidelines.

In our region, lead in drinking water primarily comes from materials and components associated with home plumbing. These sources can include pipes, soldering materials used at pipe joints, and older fixtures such as faucets. If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children.

During 2018, LVMWD completed state mandated sampling and testing for lead at all 13 public schools within our service area. **All schools passed and**

tested below the limit for lead. In 2023 lead and copper tests were not requested by any schools.

When your water has been sitting for extended periods of time, 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 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 epa.gov/safewater/lead

PFAS/PFOA - INFORMATION FOR OUR CUSTOMERS

PFOA/PFOS ARE THE ONLY TWO KNOWN CARCINOGENS WITHIN THE PFAS FAMILY AND HAVE NOT BEEN FOUND IN LVMWD DRINKING WATER.

Concerns over per- and polyfluoroalkyl substances, or "PFAS", have been in the news recently and LVMWD customers deserve to be in the know. Our commitment to transparency and the delivery of safe, high quality water remains at the forefront of our mission.

PFAS, first developed in the 1940's, are human-made substances commonly found in consumer products, such as non-stick pans, water resistant clothing, and food packaging. These substances are also present in firefighting foam, manufacturing industries, airports, and military facilities. They are considered extremely stable, meaning the compounds within the chemicals do not break down, lending them the name "forever chemicals".

As with just about anything, the prevalence of PFAS means that they eventually end up present in the environment. They are found in soil, air, surface and groundwater, wastewater, landfills, and even within the human body. While more than 7,800 types of PFAS have been discovered, perfluorooctanoic acid (PFOA) and perfluorooctanesulfonic acid (PFOS) are most

commonly found in the U.S. These substances are the only two known carcinogens within the PFAS family, and have **NOT been found in LVMWD drinking water.**

As you know, LVMWD purchases 100% of our water supply from MWD who delivers it from the Sierra mountain snowpack through 400 miles of pipes and aqueducts. After years of periodic testing and improvements in testing technology, MWD discovered one form of PFAS – perfluorohexanoic acid (PFHxA) – in the drinking water supply. This substance is **NOT** a known carcinogen and is not yet regulated in the U.S.

LVMWD has not been required to test for PFAS at any source site or routine distribution site. However, in accordance with recent EPA regulations setting maximum contaminant levels on PFAS, LVMWD will be required to conduct testing during the 2024-2027 initial monitoring period and those results will be listed in the CCR starting in 2027 if it violates the MCL.

More information can be found at [EPA.gov/sdwa/and-polyfluoroalkyl-substances-pfas](https://epa.gov/sdwa/and-polyfluoroalkyl-substances-pfas)

Be sure to follow LVMWD on Facebook, Twitter @lvmwd and Instagram @LasVirgenes_MWD to join the conversation.

Las Virgenes Municipal Water District provides potable water, wastewater treatment, recycled water and biosolids composting to more than 75,000 residents in the cities of Agoura Hills, Calabasas, Hidden Hills, Westlake Village, and unincorporated areas of western Los Angeles County.

The Path to Resiliency for our Customers

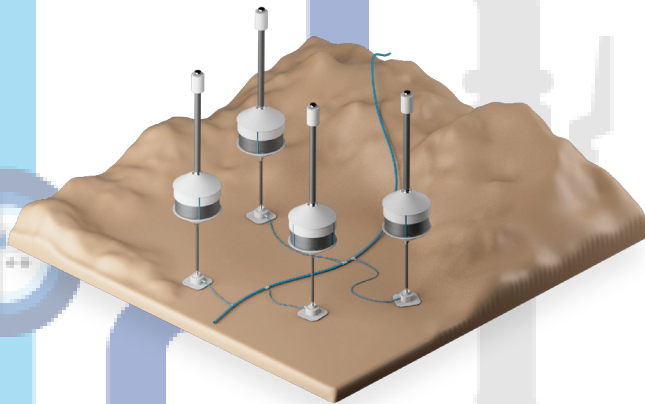
Pure Water Project Las Virgenes Triunfo



The Pure Water Project Las Virgenes - Triunfo will provide up to 30% of our drinking water needs while helping the District meet strict regulatory requirements surrounding Malibu Creek.

Using tried and true technology in concert with existing facilities, the Pure Water Project will produce high quality water. The process begins with the highly treated recycled water from the wastewater treatment plant, then gets purified by a three step process including ultrafiltration, reverse osmosis and advanced oxidation. This Pure Water will be delivered to our Las Virgenes Reservoir to be stored until needed in the heat of the summer when demand is highest. It will then be treated again before being delivered to our customers. This will give LVMWD its first local source of drinking water. The full scale project is under design with construction scheduled to start in 2025 and operational as early as 2028.

Las Virgenes - OceanWell Partnership



This first-of-its-kind partnership will help test OceanWell's proprietary water purification technology to produce safe, clean drinking water without the environmental impacts of traditional coastal desalination methods.

This collaboration comes at an opportune time, as the region recovers from years of record-breaking drought that disproportionately impacted LVMWD's customers. Diversifying LVMWD's water portfolio is critical to minimizing future climate change impacts. The strategy includes embracing innovative solutions to create local water resources that reduce the region's dependence on imported water.

OceanWell's technology can be used in fresh, brackish, or saltwater environments, allowing any raw water source to become a potential source for drinking water. The pilot project will start testing the state-of-the-art technology in the District's Las Virgenes Reservoir in the City of Westlake Village in 2024. LVMWD is also embarking on a water supply diversification study to determine the optimal portfolio of alternative water supplies to enhance reliability in a cost effective manner. This could include desalination.

LVMWD Landscape Transformation Program



Resiliency also means limiting our outdoor water use and making our properties resilient to climate change and stressed water supplies. LVMWD offers a menu of different programs to help our customers turn the page on the cycle of brown grass - green grass.

In 2024, LVMWD will be introducing a turnkey experience where customers can receive a landscape survey to identify water saving opportunities and then retrofit and install water saving features such as drip systems and weather-based irrigation controllers. All of these services will be provided by a certified irrigation expert.

The more we can reduce demand, the further our water supplies can be stretched. Native and drought tolerant landscapes can help accomplish that goal while maintaining the beauty of our communities.



**4232 LAS VIRGENES RD
CALABASAS, CA 91302**

LVMWD CUSTOMER

2023 LVMWD WATER QUALITY REPORT PUBLISHED JUNE 2024

WATER QUALITY - THE SAME IN ANY LANGUAGE

This report contains important information about your drinking water.
Translate it or speak with someone who understands it.

SPANISH

Este informe contiene información muy importante sobre su agua potable.
Tradúzcalo o hable con alguien que lo entienda bien.

HEBREW

הדו"ח הזה מכיל מידע חשוב לגבי מי השתייה שלך.
תרגם את הדו"ח או דבר עם מישהו שמבין אותו.

FARSI

تمپتو انید این اطلاع ترا بزبان انگلیسی
اطلاع ندیم، اینم به سبب سببندنی است. اگر
ای برای نم به فرد می ترجمه کنند. این اطلاعیه شامل
بخوانید لطفه. از کسی که میتواند بر روی بگیرد بدت. بط لب ر

CHINESE

这份报告中有些重要的信息，
讲到关于您所在社区的水的品
质。请您找人翻译一下，或者
请能看得懂这份报告的朋友给
您解释一下。

JAPANESE

この資料には、あなたの飲料水
についての大切な情報が書かれ
ています。内容をよく理解する
ために、日本語に翻訳して読む
か説明を受けてください。

FOR MORE INFORMATION

LVMWD encourages you to stay informed about your water. Sign up for eNotification at [LVMWD.com/eNotification](https://www.lvmwd.com/eNotification) to receive information on a variety of topics that interest you. Be sure to check the website frequently for timely information on water conservation and other topics.

The District publishes *The e-Current Flow* on our website at [LVMWD.com/e-Current-Flow](https://www.lvmwd.com/e-Current-Flow). The customer newsletter is also delivered with your bill.

The LVMWD Board of Directors meets at 9 a.m. on the first and third Tuesday of each month. These meetings are conducted at District Headquarters, 4232 Las Virgenes Rd., in Calabasas, and are open to the public and live streamed at [LVMWD.com/LiveStream](https://www.lvmwd.com/LiveStream)

If you wish to speak with someone about your water service please contact us at (818) 251-2200 or e-mail Customer_Service@LVMWD.com.

ADDITIONAL INFORMATION ABOUT DRINKING WATER SAFETY AND STANDARDS CALIFORNIA ENVIRONMENTAL PROTECTION AGENCY - STATE WATER RESOURCES CONTROL BOARD

1001 I St.
Sacramento, CA 95814
(916) 449-5577
waterboards.ca.gov/tiny/pws.shtml

U.S. ENVIRONMENTAL PROTECTION AGENCY (USEPA)

Office of Ground and Drinking Water
401 M St., SW
Washington, DC 20460
(800) 426-4791
epa.gov/safewater

U.S. CENTER FOR DISEASE CONTROL AND PREVENTION

1600 Clifton Rd.
Atlanta, GA 30333
(800) 311-3435
cdc.gov



Dedicated to Providing High-Quality,
Reliable Water Service in a
Cost- Effective and Environmentally
Sensitive Manner

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COMPOSTING FACILITY

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www.LVMWD.com

MEMBER AGENCY OF THE
METROPOLITAN WATER
DISTRICT
OF SOUTHERN CALIFORNIA

LVMWD Meets or Exceeds All Water Quality Standards in Latest Report

The Annual Water Quality Report from LVMWD provides transparent data on the safety and quality of drinking water for residents. This year, as in all past years, LVMWD meets or exceeds strict standards for water quality set forth by the EPA and California Department of Drinking Water.

Contact: Mike McNutt, Public Affairs & Communications Manager

818-251-2124 (w) 614-390-7930 (c) mmcnutt@lvmwd.com

Riki Clark, Public Affairs Associate

818-251-2129 (w) 909-646-0199 (c) rclark@lvmwd.com

For Immediate Release

June 21, 2024

Calabasas, CA - Each year, LVMWD collects over 1,200 samples from our distribution system and conducts more than 11,000 tests on those samples. The results, along with those from the Metropolitan Water District of Southern California (MWD) on the treated source water imported by LVMWD, are compiled into our annual Consumer Confidence Report/Water Quality Report (CCR/WQR).

This report is distributed to customers and residents in our service area by July 1st each year, in accordance with federal and state regulations.

The CCR/WQR is an annual report detailing the quality and safety of the water we deliver to our customers and provides information on various contaminants and their regulatory levels. This transparency assures customers of their water's quality. These tests are conducted in the District's state-certified lab at the Tapia Water Reclamation Facility by highly trained and certified staff.

The report also includes testing data from MWD on the water from the Jensen Treatment Plant, further ensuring transparency and building trust in our products and services within our communities.

This year the report once again showed that LVMWD water met or exceeded all federal and state drinking water regulations. These regulations, set by the Environmental Protection Agency and California Division of Drinking Water, ensure the water we serve is safe and clean. Our water is as clean, and often cleaner and safer, than bottled water, which can contain microplastics and plastic-related chemicals. Additionally, the CCR/WQR offers valuable information on LVMWD, lead and copper testing, and emerging contaminants such as PFAS/PFOA.

Our mission is to provide high-quality water service in a cost-effective and environmentally sensitive manner. To be more cost-effective, we transitioned to digital distribution of the report in 2019, reducing costs and improving accessibility. This year we continue to improve accessibility for visually impaired individuals who use adaptive screen readers with our online version of the report.

“We are always looking for ways to make District operations more effective, efficient, and accessible for all our customers while ensuring our customers have the important information on how the water we serve is monitored, tested and delivered in a way that ensures public health” stated Public Affairs and Communications Manager Mike McNutt..

For more information and to stay informed on water supply updates, conservation, and rebates, please visit www.lvmwd.com.

Be sure to follow LVMWD on Facebook, Twitter @lvmwd, and Instagram LasVirgenes_MWD to join the conversation.

Las Virgenes Municipal Water District provides potable water, wastewater treatment, recycled water and biosolids composting to more than 70,000 residents in the cities of Agoura Hills, Calabasas, Hidden Hills, Westlake Village, and unincorporated areas of western Los Angeles County.

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