APPENDIX B: eCCR Certification Form (Suggested Format)

Consumer Confidence Report Certification Form

(To be submitted with a copy of the CCR)

Water System Name:	Casitas Municipal Water District
Water System Number:	CA5610024

The water system named above hereby certifies that its Consumer Confidence Report was distributed on 06/30/2023 (*date*) 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: Jordan Switzer	Title: Water Quality Supervisor
Signature: Jordan Switzer	Date: 08/22/2023
Phone number: 805-649-2251 Ext. 120	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.casitaswater.org/2022cmwdccr
- ☐ 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):Ojai Valley News, Ventura County Star, Casitaswater.org newsfeed
- ☐ 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): District Office out door message board (1055 Ventura Ave, Oak View, CA 93022)

- ☐ 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.casitaswater.org/2022cmwdccr_____

☐ 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.

-Postcard with notification of availability of CCR's for both the Ojai Water System
(5610014) and the Casitas Municipal Water District (5610024) delivered to postal
routes in Zip Codes: 93001, 93022, 93023, 93024. Notification includes
direct links to each CCR and messaging regarding which CCR is applicable to the
postcard recipient with interactive map link www.casitaswater.org/ccrdirectservicemap

Postcard informs recipients to call 805-649-2251 to receive a mailed copy of the CCR.
-Public notices were published in the Ojai Valley News and Ventura County Star on
6/30/2023 for each system with direct links and directions to receive a mailed copy.
-A news item was placed on www.casitaswater.org linking to the Water Quality landing
page with CCR directory and interactive map for determining applicable CCR.
-Copies of CCR's were posted on public message board outside of district office.
-Customers receiving Carpinteria Valley Water District Water were mailed letters
notifying of CVWD's CCR availability and URL link:
www.cvwd.net/documents/2022CCR.pdf

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.

CASITAS Municipal Water District

Annual Drinking Water Quality Report Now Available

2022 Data

Casitas Municipal Water District's (CMWD) annual 2022 Consumer Confidence Reports (CCR) are now available online. If you would like a copy of the report mailed to you, please call 805-649-2251.

Please visit www.casitaswater.org/2022cmwdccr for information regarding Lake Casitas and water quality standards within the CMWD service area.

If you live in the Ojai city limits, you are receiving water from additional groundwater sources. The CMWD's 2022 Ojai Water System CCR is now available at: www.casitaswater.org/2022owsccr

If unsure which CCR is most applicable to you, please see our Direct Service Area Map available at www.casitaswater.org/ccrdirectservicemap or call 805-649-2251.

Questions about your water sources or water quality issues?

Contact Water Quality Supervisor Jordan Switzer at 805-649-2251 ext 120.

Este informe contiene informacion muy importante sobre su agua beber. Traduzcalo o hable con alguien que lo entienda bien. Para la informacion llame por favor 805-649-2251.

The Board of Directors conducts meetings scheduled on the 2nd and 4th Wednesday of every month at the Casitas MWD main office, 1055 Ventura Ave, Oak View, CA 93022. The public open session begins at 5:00 PM. Please refer to meeting agendas for current information on how to participate: www.casitaswater.org/about-us/board-of-directors

CASITAS Municipal Water District
1055 Ventura Ave.
Oak View, CA 93022
805-649-2251
www.casitaswater.org

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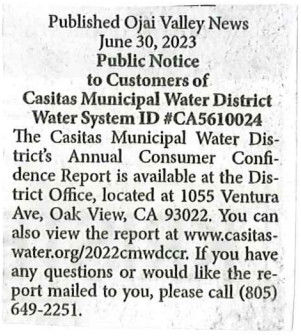
(SECTION 2015.5 CCP)



Published Ojai Valley News
June 30, 2023
Public Notice
to Customers of
Casitas Municipal Water District
Water System ID #CA5610024
The Casitas Municipal Water District's Annual Consumer Confidence Report is available at the District Office, located at 1055 Ventura Ave, Oak View, CA 93022. You can also view the report at www.casitas-water.org/2022cmwdccr. If you have any questions or would like the report mailed to you, please call (805) 649-2251.

STATE OF CALIFORNIA
COUNTY OF VENTURA

I am a citizen of the United States and a resident of the aforesaid County; I am over the age of eighteen, and not interested in the above entitled matter. I am now, and at all times embraced in the publication herein mentioned, was a principal clerk of the printers and publishers of THE OJAI VALLEY NEWS, a newspaper of general circulation, printed and published every Friday at Ojai in the above-named County and State; that the Legal Advertisement.

Public Notice to Customers of

Casitas Municipal Water District

Water System ID #CA5610024

of which the annexed clipping is a true printed copy, was published in the above-named newspaper, and not in any supplement thereof, on the following dates, to-wit:

June 30, 2023.

that said newspaper was duly and regularly ascertained and established newspaper of general circulation by Decree entered in the Superior Court of the County of Ventura, State of California, on February 14, 1958, under the provision of Chapter 1, Division 7, Title 1 of the California Code of the State of California. I certify (or declare) under penalty of perjury that the foregoing is true and correct.

Tori Behar
Ojai Valley News

Tori Behar

Dated this 30th Day of June, 2023
at Ojai Valley News, Ventura County, California

VENTURA COUNTY
STAR
PART OF THE USA TODAY NETWORK

CASITAS MUNICIPAL PR INT
1055 N VENTURA AVE

OAK VIEW, CA 93022

State of California)
))
County of Ventura)

I hereby certify that the Ventura County Star Newspaper has been adjudged a newspaper of general circulation by the Superior Court of California, County of Ventura within the provisions of the Government Code of the State of California, printed in the City of Camarillo, for circulation in the County of Ventura, State of California; that I am a clerk of the printer of said paper; that the annexed clipping is a true printed copy and publishing in said newspaper on the following editions dates to wit:

06/30/2023

I certify under penalty of perjury, under the laws of the State of California, that the foregoing is true and correct.

Dated this August 11, 2023; in Green Bay, Wisconsin, County of Brown

D. Roberts

Legal Clerk

PUBLIC NOTICE
To Customers of Casitas Municipal Water District
Water System ID #CA5610024

The Casitas Municipal Water District's Annual Consumer Confidence Report is available at the District Office, located at 1055 Ventura Ave, Oak View, CA 93022.
You can also view the report at www.casitaswater.org/2022cmwdccr
If you have any questions or would like the report mailed to you, please call (805) 649-2251.
Publish June 30, 2023
#5747583

Publication Cost: $76.19
Ad No: 0005747583
Customer No: 304044
PO #: ID#CA5610024

# of Affidavits: 1

June 28, 2023

AVAILABILITY OF ANNUAL CONSUMER CONFIDENCE REPORT (2022 DATA)

Este informe contiene información muy importante sobre su agua potable.Tradúzcalo o hable con alguien que lo entienda bien. Para la información llame por favor 805-649-2251.

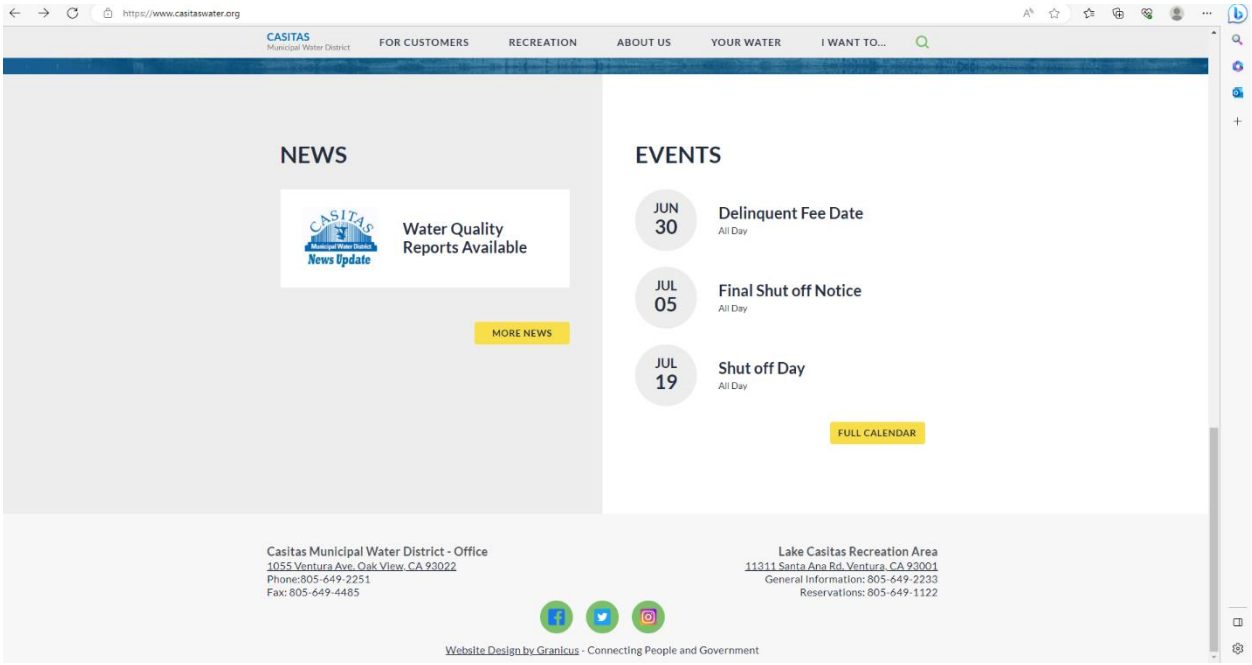
Dear valued Casitas customer,

Casitas Municipal Water District (CMWD) serves water to your parcel from Carpinteria Valley Water District's (CVWD) distribution system. This is to inform you CVWD's Annual Consumer Confidence Report will be available online July 1st, 2023 at www.cvwd.net/documents/2022CCR.pdf. If you would like a report mailed to you, please call 805-649-2251. The Carpinteria Valley Water District in 2022 met and currently meets all state and federal drinking water standards.

Casitas Municipal Water District remains your water purveyor and is responsible for ensuring you continue to be served reliable, high quality drinking water. If you have any questions regarding water quality or your water service please call 805-646-2251. If you would like more information about CMWD, its Board of Directors, or how to get involved, please visit www.casitaswater.org.

Sincerely,

Jordan Switzer
Water Quality Supervisor


https://www.casitaswater.org
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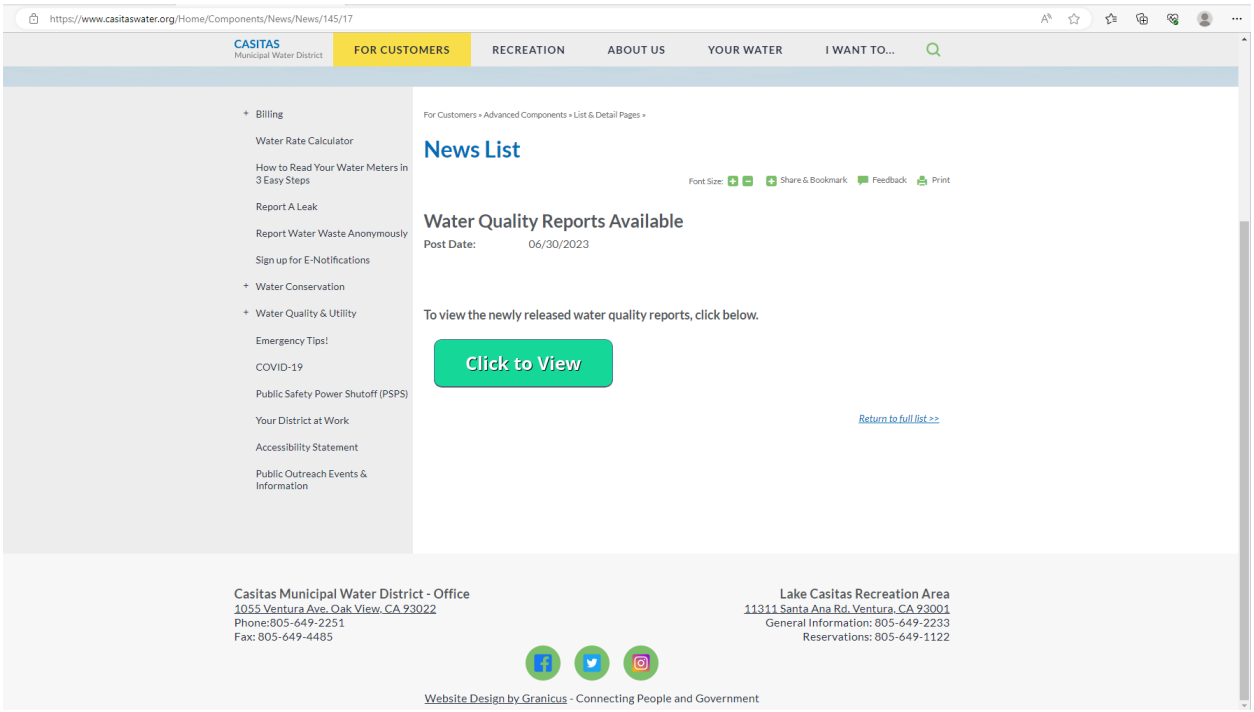
NEWS
Water Quality Reports Available
MORE NEWS
EVENTS
JUN 30
Delinquent Fee Date
All Day
JUL 05
Final Shut off Notice
All Day
JUL 19
Shut off Day
All Day
FULL CALENDAR
Casitas Municipal Water District - Office
1055 Ventura Ave. Oak View, CA 93022
Phone:805-649-2251
Fax: 805-649-4485
Lake Casitas Recreation Area
11311 Santa Ana Rd, Ventura, CA 93001
General Information: 805-649-2233
Reservations: 805-649-1122
Website Design by Granicus - Connecting People and Government


https://www.casitaswater.org/Home/Components/News/News/145/17
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Emergency Tips!
COVID-19
Public Safety Power Shutoff (PSPS)
Your District at Work
Accessibility Statement
Public Outreach Events & Information
For Customers » Advanced Components » List & Detail Pages »
News List
Font Size:
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Water Quality Reports Available
Post Date: 06/30/2023
To view the newly released water quality reports, click below.
Click to View
Return to full list >>
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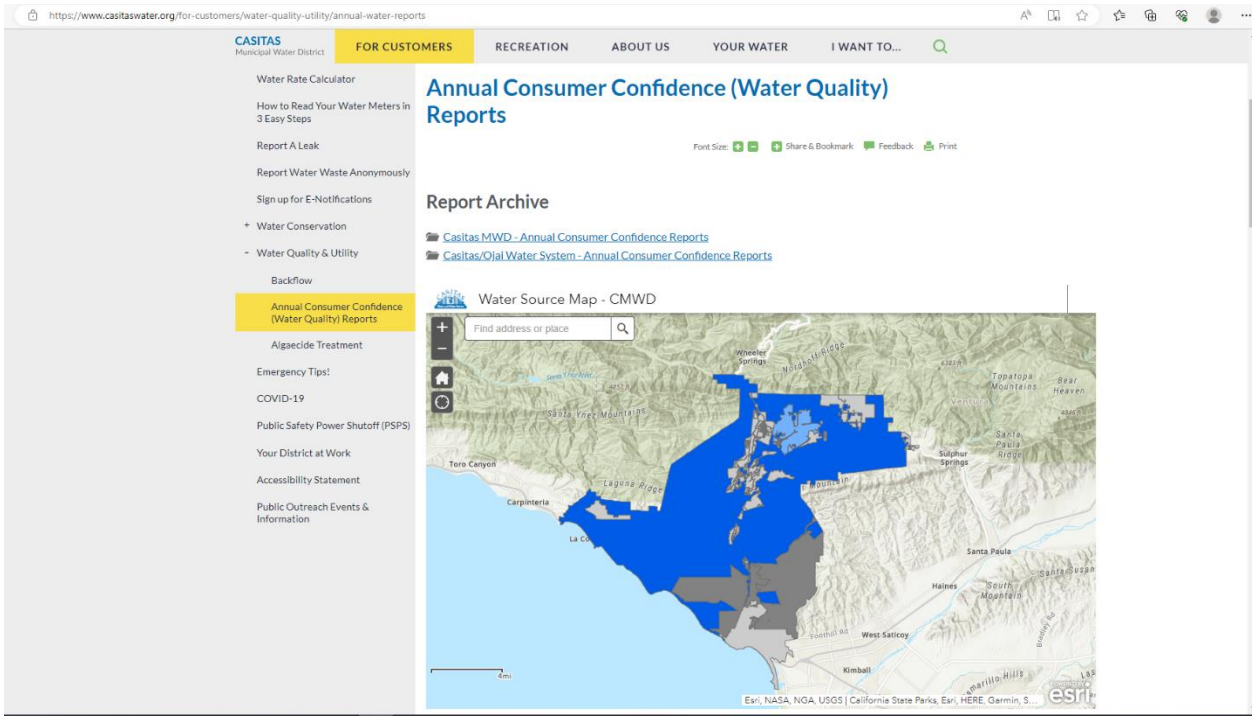
https://www.casitaswater.org/for-customers/water-quality-utility/annual-water-reports
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Water Rate Calculator
How to Read Your Water Meters in 3 Easy Steps
Report A Leak
Report Water Waste Anonymously
Sign up for E-Notifications
+ Water Conservation
- Water Quality & Utility
Backflow
Annual Consumer Confidence (Water Quality) Reports
Algaecide Treatment
Emergency Tips!
COVID-19
Public Safety Power Shutoff (PSPS)
Your District at Work
Accessibility Statement
Public Outreach Events & Information
Annual Consumer Confidence (Water Quality) Reports
Font Size:
Share & Bookmark
Feedback
Print
Report Archive
Casitas MWD - Annual Consumer Confidence Reports
Casitas/Ojai Water System - Annual Consumer Confidence Reports
Water Source Map - CMWD
Find address or place
Wheeler Springs
Topatopa Mountains
Bear Heaven
Santa Ynez Mountains
Sulphur Springs
Toro Canyon
Carpinteria
Santa Paula
Haines
West Saticoy
Kimball
Esri, NASA, NGA, USGS | California State Parks, Esri, HERE, Garmin, S...
esri

Lake Casitas has no industrial water runoff and limited urban runoff as few residents still live in the immediate watershed. There is no oil or gas production in our watershed and one rock quarry mine is located in the indirect watershed upstream of the Robles Diversion Canal. Radiological monitoring results for CMWD sources are below the reporting detection limit. CMWD continues to monitor Lake Casitas source water for Cryptosporidium, which was not detected in 2022.

Chloramine Disinfection

All public drinking water must be disinfected to prevent water-borne diseases. Casitas disinfects the water by adding chlorine and a small amount of ammonia to the water to form chloramines. Chloramine disinfection is approved by the SWRCB Division of Drinking Water and the USEPA. Many United States and Canadian cities have used chloramines for decades to disinfect water. Chloramines reduce the level of unwanted disinfection by-products in our water. Disinfection by-products are formed when chlorine mixes with naturally occurring organic material in water. Currently, regulated disinfection by-products include trihalomethanes and haloacetic acids. Chloramines limit the continued formation of these by-products, and chloraminated water has less of a chlorine taste and odor than chlorinated water.

Chloramines do not pose a health hazard to the general population. Chloraminated water is safe for drinking, bathing, cooking and other normal uses. Two specific groups of people, however, do need to take special care with chloraminated water - kidney dialysis patients and tropical fish hobbyists. Chloramines are toxic to fish and animals that use gills to breathe and must be removed from water used for fish; contact your local pet store for assistance in chloramine removal.

Chloramines will not affect the chlorine balance in your backyard swimming pool. You still need to add chlorine to retard algae and bacterial growth. Chloramines have no effect on plants, vegetables or fruit trees. For more information on chloramines visit: https://www.epa.gov/dwreginfo/chloramines-drinking-water

Dialysis Patients Have Special Needs

Kidney patients are not harmed from drinking, cooking or bathing in chloraminated water. However, there is a problem that needs to be addressed for individuals who are undergoing dialysis treatment on artificial kidney machines. Chloramines must not be present in the water used in dialysis machines. Chloramines can be removed through a filtration system. We have worked with the SWRCB Division of Drinking Water to ensure that everyone involved with treatment of dialysis patients is alerted to the facts about chloraminated water.

Fluoride

Casitas does not add fluoride, but there is some naturally-occurring fluoride in the water. This level was tested at an average of 0.4 mg/L for all sources during 2022. For more information on fluoride, check the SWRCB Division of Drinking Water's Fluoridation website for more information on fluoridation, oral health, and current issues: http://www.waterboards.ca.gov/drinking_water/certlic/drinkingwater/Fluoridation.shtml

Lead and Copper

The latest results from Casitas' lead and copper testing were below the action levels. 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. CMWD is responsible for providing high quality drinking water, but cannot control the variety of materials used in private 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 2 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 or at http://www.epa.gov/safewater/ lead. Elevated levels of copper can occur when corrosive water causes leaching of copper plumbing. To prevent leaching, Casitas implemented a corrosion-control plan and adds a small amount of phosphate to the water to lower the corrosivity and reduce copper levels. Additionally, as part of the school lead testing program, four schools in the CMWD service area were tested for lead in 2017, and the schools were provided with the testing results.

Important Health Information

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 about drinking water from their health care providers. USEPA/Centers for Disease Control (CDC) guidelines on appropriate means to lessen the risk of infection by Cryptosporidium and other microbial contaminants are available from the USEPA's Safe Drinking Water Hotline at 1-800-426-4791.

February 2022 Monitoring Violation

CMWD is 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 the month of February, 2022; CMWD did not complete all monitoring requirements for total coliforms. A minimum of ten samples are required to be collected and analyzed for total coliforms each month, and during the month of February 2022, CMWD collected and analyzed nine routine samples.

CMWD collected 15 samples in the 30 day period from January 31, 2022 through March 01, 2022. There was no indication of potential adverse health risk as all routine weekly samples collected during this time were non-detect for total coliform bacteria. CMWD regularly collects 12-15 routine samples for each 30 day period and will ensure at least ten are collected each month. For more information regarding this notice, please contact Jordan Switzer at 805-649-2251 Ext. 120.

2023 Unregulated Contaminant Monitoring

Casitas MWD is currently conducting monitoring under the Fifth Unregulated Contaminant Monitoring Rule (UCMR 5). Unregulated contaminants are those that don't yet have a drinking water standard set by EPA. The purpose of monitoring for these contaminants is to help EPA decide whether the contaminants should have a standard. A summary of monitoring results for unregulated contaminants detected in 2023 will be provided in next year's Annual Water Quality Report. If you are interested in these results before they are distributed, please contact Jordan Switzer at 805-649-2251 Ext. 120.

Annual Drinking Water Quality Report

Casitas Municipal Water District System
ID # CA5610024, 2022 Data

High Water Quality Standards

Casitas MWD strives to meet all USEPA and State drinking water health standards. To ensure that you receive the highest quality drinking water, we test beyond what state and federal regulations mandate. This report shows the results of our monitoring for the period of January 1 through December 31, 2022 which is the most recent testing period required.

Este informe contiene informacion muy importante sobre su agua beber. Traduzcalo o hable con alguien que lo entienda bien. Para la informacion llame por favor 805-649-2251.

How to Get Involved

Board meetings are held on the second and fourth Wednesdays of each month at the Casitas MWD main office, 1055 Ventura Ave, Oak View, CA 93022. The public open session begins at 5:00 PM. Please refer to meeting agendas for current information on how to participate: www.casitaswater.org/about-us/board-of-directors. For additional details on the subjects outlined here, important updates and notices, and for more information about Casitas Municipal Water District, visit us at our web site: www.casitaswater.org, or call Jordan Switzer, Water Quality Supervisor, at 805-649-2251 Ext. 120.

Ensuring Tap Water Is Safe to Drink

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) Division of Drinking Water prescribe regulations that limit the amount of certain contaminants in water provided by public water systems. The U.S. Food and Drug Administration Regulations and California law also establish limits for contaminants in bottled water that provide the same protection for public health.

Drinking water, including bottled water, may be reasonably expected to contain at least small amounts of some contaminants. The presence of 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 (1-800-426-4791). Additional information on bottled water is available on California Department of Public Health's website at https://www.cdph.ca.gov/Programs/CEH/DFDCS/Pages/FDBPrograms/FoodSafetyProgram/Water.aspx

Do You Know the Source of Your Water?

The Casitas Municipal Water District is supplied by a blend of groundwater and surface water that is treated before it is distributed to the public. The surface water comes from Lake Casitas, located near the junction of Highway 150 and Santa Ana Road. Lake Casitas receives runoff from its direct watershed, including Santa Ana Creek and Coyote Creek. Water is also diverted from the upper Ventura River via the Robles Diversion Canal.

The ground water is drawn from the Mira Monte Well, located in Mira Monte. Most of the watershed is federally protected to limit contamination of the lake. For additional protection, the watershed is inspected on a regular basis.

The 2021 Watershed Sanitary Survey Update concluded the Lake Casitas Watershed, while protected, is most vulnerable to the following: Wildfire & erosion, sediment transport, unauthorized activities (e.g. illegal dumping & marijuana cultivation), and hazardous spills from boating or traffic accidents. There have not been any associated contaminants detected in exceedance of USEPA or State standards in the water supply, however, the lake is still vulnerable to activities located near this major source of our drinking water. Additional potential sources of contaminants include private sewage disposal systems, livestock and wildlife grazing, limited pesticide and herbicide use, recreational activities and natural gas pipelines.

The 2002 Drinking Water Source Assessment for the Mira Monte Well concluded the well is considered to be most vulnerable to the use of fertilizers and animal grazing, which raise nitrate levels in the water. In addition, the Mira Monte Well may be vulnerable to activities associated with an urban environment. However, these activities have not resulted in contamination of the well. The 2021 Watershed Sanitary Survey Update and 2002 Drinking Water Source Assessment for the Mira Monte Well are available upon request by contacting Jordan Switzer at 805-649-2251 Ext. 120.

Influences on Your Water Quality

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 human activity.

Contaminants that may be present in source water include:

1). Microbial contaminants, such as viruses and bacteria that may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife.

2). Inorganic contaminants, 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.

3). Pesticides and herbicides that may come from a variety of sources such as agriculture, urban storm water runoff, and residential uses.

4). Organic chemical contaminants, including synthetic and volatile organic chemicals, that are by-products of industrial processes and petroleum production, which can also come from gas stations, urban storm water runoff, agricultural applications and septic systems.

5). Radioactive contaminants that can be naturally-occurring or be the result of oil and gas production and mining activities.

Continued on page 4 ➢

Casitas Municipal Water District, PWS CA5610024 - Water Quality Summary, 2022 Data

WATER CLARITY			LAKE CASITAS TREATED WATER		SAMPLE SOURCE & YEAR TESTED	
Direct Filtration	MCL or [MRDL] Treatment technique (TT)	PHG, (MCLG)	FILTER EFFLUENT	RANGE	Filter Effluent	SOURCE OF CONSTITUENT
Filter Effluent Turbidity[a] (NTU)	TT < 1	NA	Highest Value = 0.07	0.01-0.07	2022	Soil runoff
	95% < 0.2	NA	100% of turbidity measurements were < 0.2 NTU		2022	
			100% = lowest monthly % of samples meeting turbidity limits		2022	

MICROBIOLOGICAL	MCL or (TT)	(MCLG)	DISTRIBUTION SYSTEM HIGHEST POSITIVE SAMPLES	NUMBER OF MONTHS IN VIOLATION	Distribution System	
Total Coliform Bacteria[b]	(More than 1 positive per month)[b]	(0)	1 / Month	0	2022	Naturally present in the environment
E. Coli[c]	Revised Total Coliform Rule: E. coli MCL[c]	(0)	0 / Year	0	2022	Human and Animal Fecal Waste

INORGANIC CHEMICALS	MCL	PHG	LAKE CASITAS TREATED WATER AVERAGE	LAKE CASITAS TREATED WATER RANGE	MIRA MONTE WELL TREATED[d] AVERAGE	MIRA MONTE WELL TREATED[d] RANGE	Lake Casitas Treated	Mira Monte Well Treated	
Barium (ppm)	1	2	0.11	NA	0.11	NA	2022	2022	Discharges of oil drilling wastes and from metal refineries; erosion of natural deposits
Fluoride (ppm)	2	1	0.4	NA	0.4	NA	2022	2022	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
Nitrate as N (ppm)	10	10	ND	NA	0.7[e]	0.5 - 0.8[d]	2022	2022	Runoff and leaching from fertilizer use; leaching from tanks and sewerage; erosion from natural deposits

DISINFECTANT RESIDUALS AND DISINFECTION BY-PRODUCTS	RUNNING ANNUAL AVERAGE (RAA) MCL OR [MRDL]	PHG or [MRDLG]	DISTRIBUTION SYSTEM HIGHEST [RAA]/LOCATIONAL RAA	INDIVIDUAL SAMPLE RANGE	Distribution System	
Chloramines as Cl_2 (ppm)	[4.0]	[4.0]	[2.7][f]	0.2 - 3.9	2022	Drinking water disinfectant added for treatment
Trihalomethanes (ppb)	80	NA	52[g]	38-68	2022	By-product of drinking water disinfection
Haloacetic acids (ppb)	60	NA	38[g]	9-45	2022	By-product of drinking water disinfection

LEAD AND COPPER	Regulatory Action Level (RAL)	PHG	# of samples collected	Homes above RAL	Level detected at 90th percentile	Individual Taps[a]	
Lead (ppb)[i]	15	0.2	30	0	ND	2020	Internal corrosion of household plumbing systems; discharges from industrial manufacturers; erosion of natural products
Copper (ppm)[i]	1.3	0.3	30	0	1.0	2020	Internal corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
Lead School (ppb)	15	0.2	Number of schools requesting lead sampling = 4; Sample locations = 19; Locations above RAL = 0			2017	Internal corrosion of end-user plumbing systems; discharges from industrial manufacturers; erosion of natural products

Secondary Aesthetic Standards

CONSTITUENTS	State MCL	PHG	LAKE CASITAS TREATED AVERAGE	LAKE CASITAS TREATED RANGE	MIRA MONTE WELL TREATED[d] AVERAGE	MIRA MONTE WELL TREATED[d] RANGE	Year Tested Lake Treated	Year Tested Mira Monte Well	SOURCE OF CONSTITUENT
Apparent Color (color units)	15	NA	ND	NA	5	NA	2022	2022	Naturally-occuring organic materials
Total Dissolved Solids (ppm)	1000	NA	470	NA	450	NA	2022	2022	Run-off/leaching from natural deposits
Specific Conductance (uS/cm)	1600	NA	706	NA	725	NA	2022	2022	Substances that form ions in water; seawater influence
Chloride (ppm)	500	NA	23	NA	26	NA	2022	2022	Run-off/leaching from natural deposits; seawater influen
Sulfate (ppm)	500	NA	199	NA	189	NA	2022	2022	Run-off/leaching from natural deposits; industrial waste

Additional Constituents

ADDITIONAL CONSTITUENTS	SECONDARY MCL	PHG (NL)	LAKE CASITAS TREATED AVERAGE	LAKE CASITAS TREATED RANGE	MIRA MONTE WELL TREATED[d] AVERAGE	MIRA MONTE WELL TREATED[d] RANGE	Year Tested Lake Treated	Year Tested Mira Monte W	SOURCE OF CONSTITUENT
Alkalinity (ppm) Total as $CaCO_3$ (ppm)		NA	140	NA	150	NA	2022	2022	Measure of the capacity to neutralize acid
Boron (ppm)		(1000)	200	NA	200	NA	2022	2022	Naturally occurring element
Calcium (ppm)		NA	69	NA	68	NA	2022	2022	A naturally occurring element
Corrosivity (Langlier Index)	Noncorrosive (US EPA)	NA	0.10	NA	0.05	NA	2022	2022	Indicator of corrosivity. Water with a positive Langlier Index can be considered as non-corrosive
Hardness Total as $CaCO_3$ (ppm)		NA	291 (17.0 gpg)	NA	285 (16.6 gpg)	NA	2022	2022	"Hardness" is the sum of polyvalent cations present in the water, generally magnesium and calcium. The cations are usually naturally occuring.
Magnesium (ppm)		NA	29	NA	28	NA	2022	2022	A naturally-occurring element
pH (Standard units)	6.5-8.5 (US EPA)	NA	7.6	NA	7.5	NA	2022	2022	A measure of acidity or alkalinity
Potassium (ppm)		NA	4	NA	4	NA	2022	2022	A naturally-occurring element
Sodium (ppm)		NA	35	NA	34	NA	2022	2022	"Sodium" refers to the salt present in the water and is generally naturally occuring
Vanadium (ppm)		(50)	3	NA	3	NA	2022	2022	A naturally-occurring element

TERMS USED IN THIS REPORT:

Maximum Contaminant Level (MCL): 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 are set to protect the odor, taste and appearance of drinking water.

Maximum Contaminant Level Goal (MCLG): 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 (US EPA).

Maximum Residual Disinfectant Level (MRDL): The highest level of a disinfectant allowed in drinking water. There is convincing evidence that the 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.

Running Annual Average (RAA): Some MCLs are determined based on the running annual average which is calculated by averaging all sample results within the previous four quarters. Locational running annual average includes results averaged over the previous four quarters for a specific sample site.

Notification Level (NL): Health based advisory levels established by the State Board for chemicals in drinking water that lack MCLs.

Primary Drinking Water Standards (PDWS): MCLs, MRDLs and treatment techniques (TT) for contaminants that affect health, along with their monitoring and reporting 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 (RAL): The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which 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 levels.

Treatment Technique (TT): A required process intended to reduce the level of a contaminant in drinking water.

Key To Table (ACRONYMS)

MMW = Mira Monte Well
NA = Not Applicable or Available
ND = None Detected at or above the limits of detection for reporting purposes
NL = Notification Level
NS = No Sample
NTU = Nephelometric Turbidity Units (a measure of turbidity)
ppm = Parts per million, or milligrams per liter (mg/L)
ppb = Parts per billion, or micrograms per liter (ug/L)
RAA = Running Annual Average
uS/cm = Micro Siemens per Centimeter (a measure of specific conductance)
gpg = Grains per gallon, an alternative unit used to measure hardness
US EPA = United States Environmental Protection Agency

Water Quality Table Footnotes:

a) Turbidity is a measure of the cloudiness of water and is a good measure of water quality and filtration performance; 100 % of the samples tested for turbidity were below the required TT level of 0.2 NTU and 100% is the lowest monthly percentage of samples
b) [illegible] monthly samples are tested; not [illegible] 22 Casitas collected 159 [illegible] and no great distribution [illegible] coliform bacteria testing [illegible] total coliform bacteria [illegible] detected [illegible] routine [illegible] great samples [illegible] for total coliform.
c) Based on the Revised Total Coliform Rule, an E-Coli MCL violation occurs when [illegible] routine and repeated sample(s) are total coliform positive and [illegible] coliform positive, the system fails to take repeat samples following [illegible] E-coli positive routine sample, or 3) the system fails to analyze a total coli-form positive repeat sample for E. coli. Casitas did not have an E. coli MCL violations during 2022.
d) Mira Monte Well receives blending treatment with lake Casitas Treated water and when operated, blended water is sampled weekly for nitrates with the resulting nitrate level averaging 0.7 ppm as nitrogen in 2022. All other sample results are from samples collected of the blended water.
e) The State monitoring requirements for some contaminants is less than once per year because the concentrations of these contaminants do not change frequently. These data are from the most recent sampling, and although representative, are more than one year old.
f) Casitas has implemented a corrosion control plan by adding a small amount of phosphate to the water to lower corrosivity and reduce copper levels.
g) Highest running annual average and locational running annual average [illegible] sample [illegible] reported [illegible] only one [illegible] of the [illegible] reported.


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CASITAS
Municipal Water District
Monday to Friday
8:00 am to 4:30 pm
Closed on weekends
and major holidays
Annual Drinking Water Quality Report
Annual Drinking Water Quality Report
Devil's Gulch
N Ventura Ave
Valley View Dr
Sunset St
Oak Dr
Ojai Dr
Santa Ana Blvd
33
Oak View
Eva's Pla
Olive St
Google
N Donna St
6/30/23 08:09
34.4025N 119.2999W
187° S
1055 North Ventura Avenue
Oak View
Ventura County
California