APPENDIX B: eCCR Certification Form (Suggested Format)

Consumer Confidence Report Certification Form

(To be submitted with a copy of the CCR)

Water System Name:	Mesa Water District
Water System Number:	3010004

The water system named above hereby certifies that its Consumer Confidence Report was distributed on June 27, 2023 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: Kaying Lee	Title: Water Quality & Compliance Spvsr
Signature: Kayoo	-Date: 9/14/2023
Phone number: (949) 207-5491	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.MesaWater.org/WaterQualityReport
 - 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 singlebilled addresses serving several persons, such as apartments, businesses, and schools
- \boxtimes 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: <u>www.MesaWater.org/WaterQualityReport</u>
- 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.MesaWater.org/WaterQualityReport
- 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.MesaWater.org/WaterQualityReport

- 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.

A wide variety of electronic communications were distributed to the community about the 2023 CCR, including but not limited to social media, electronic newsletter, electronic bill insert, and website. Those who choose not to receive information from Mesa Water District electronically, were also mailed information via hard copy newsletter, bill insert, shared in local news publications, and direct mail postcards which were mailed to 58,080 residential and business addresses in Mesa Water's service area, via USPS Every Door Direct Mail ("EDDM") service. Enclosed is a summary list of these communication and outreach efforts.

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.



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Paul E. Shoenberger, P.E. General Manager

Denise Garcia District Secretary

Marwan Khalifa, CPA, MBA District Treasurer

> Atkinson, Andelson, Loya, Ruud & Romo Legal Counsel

Website:

CCR Availability Notification Posted on Mesa Water District's (Mesa Water®) website <u>MesaWater.org</u>, June 27, 2023: Link: <u>https://www.mesawater.org/water-quality</u>



Bill Message:

Message on Bill Statement (sent via hard copy bill and electronically) to Mesa Water customers, May 1, 2023- June 30, 2023. A sample bill follows:

2023 Water Quality Report Available July 1. Your water is safe! Learn more in Mesa Water's 2023 Water Quality Report, available starting July 1 at MesaWater.org/WaterQualityReport. The report provides information about Mesa Water's supply sources and our water quality. To receive the report by mail, please call 949.631.1201 or email info@MesaWater.org.

	M		R	EGULAR BI	LL	
	esaWater DISTRICT Placentia Avenue			Account Number: Date Billed: Due Date:	05/18/2023 Upon Receipt	
Costa N	lesa, CA 92627-3420			Bill Questions: (94 Pay by Phone: (87 Pay Online: www.)	9) 631-1200 7) 493-5093	
MCW0518A 4000000050 50/	1			BILL MESSAGE:	•	
				2023 Water Quality Report Avail more in Mesa Water's 2023 Wate July 1 at MesaWater.org/WaterQu Important Information about Mesa water quality. To receive the repoi email Info@MesaWater.org.	r Quality Report, available ualityReport. The report pro Water's supply sources ar	starting wides nd our
Account	Number	Service Add	ress	Customer Numbe	r Water Se	rvice For
					59 da	iys
Meter #	Current Read D		it Read	Previous Read Date	Previous Read	Units
51350876	05/18/202	23	4291	03/20/2023	4236	55
140	1		_	Previous Balance – Please Pay Wit Payment Received (4/6/2023) – Th Basic Charge Water Usage 55,00 Units @ \$4,87		386.9 -386.9 36.3 267.8
80 60 40		11	unit = 748 Gallons		Total Due: S	304,1



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> **Denise Garcia** District Secretary

Marwan Khalifa, CPA, MBA District Treasurer

> Atkinson, Andelson, Loya, Ruud & Romo Legal Counsel

Postcard:

Postcard mailed late June 2023 to 58,080 addresses within Mesa Water's service area (see direct mail list on next page):

2023 WATER QUALITY REPORT

(Postcard side 1)



Mesa Water District's (Mesa Water®) top priority is delivering 100% local, reliable, clean, safe water to our customers. For 63 years, we've provided high-quality drinking water that consistently meets or surpasses all state and federal drinking water regulations. You can rest assured your water is safe. Mesa Water conducts more than 30,000 water quality tests annually to ensure our water meets rigorous drinking water standards.

NOW AVAILABLE!

The 2023 Water Quality Report contains important information about your water. Check out the 2023 Report at MesaWater.org/WaterQualityReport.

To have a printed copy of the report mailed to you, email info@MesaWater.org or call 949.631.1201. Please provide your name and mailing address.

YOUR WATER IS SAFE!

(Postcard side 2)

This report contains important information about your drinking water. Please contact Mesa Water District at 1985 Placentia Avenue, Costa Mesa, CA 92627, 949.631.1201, for assistance.

Spanish

Este informe contiene información muy importante sobre su agua para beber. Favor de comunicarse a Mesa Water District, 1965 Placentia Avenue, Costa Mesa, CA 92627, 949.631.1201 para asistirlo en español.

Vietnamese

Báo cáo nà∮ chứa thông tin quan trọng vệ nước uống của bạn. Xin vui lòng liên hệ Mesa Water District tai 1956 Placentia Avenue, Costa Mesa, CA 92627, 949.631.1201, để được trợ giúp bằng tiếng.

이 보고서는 당신의 식수에 관한 중요한 정보를 포함하고 있습니다. 한국어로 된 도움을 원하시면 Mesa Water District, 1965 Placentia Avenue, Costa Mesa, CA 92627, 949.631.1201, 로 문의 하시기 바랍니다.

Japanese

Japanese この報告書には上水道に関する重要な情報が記されております。ご質問等ご ざいましたら、Mesa Water District, 1966 Placentia Avenue, Costa Mesa, CA 92627, 949.631.1201,まで日本語でご連絡下さい。

Arabic ينعري هذا للقرير. على معاومات هامة حول مياه الشرب الخاصنة بقد. المصول على المساعدة برجي التراصل مع Mesa Water District على المزان الثلي: .Mesa Water District 1965 Ocsta Mesa, CA 92627، رقم الهاتف: 1201

Chinese

这份报告含有关于您的饮用水的重要讯息。请用以下地址和电话联系 Mesa Water District 以获得中文的帮助: 1965 Placentia Avenue, Costa Mesa, CA 92627, 949.631.1201

Mesa Vater DISTRICT 1965 Placentia Avenue Costa Mesa, CA 92627 PRESORT STD U.S. Postage PAID Sama Ana, CA Permit No. 1208

ECRWSS

POSTAL CUSTOMER



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> **Denise Garcia** *District Secretary*

Marwan Khalifa, CPA, MBA District Treasurer

> Atkinson, Andelson, Loya, Ruud & Romo Legal Counsel

USPS Every Door Direct Mail (EDDM) documentation list

for postcard delivery to zip codes 92626, 92627, 92628, 92660 and 92663. The mail list follows:

7:0	Cant	City Ct	Quantity
Zip 92626	Crrt	City St Costa Mesa, ca	Quantity 518
92626		COSTA MESA, CA	504
92626		COSTA MESA, CA	663
92626		COSTA MESA, CA	447
92626		COSTA MESA, CA	447
92626		COSTA MESA, CA	748
92626	C010	COSTA MESA, CA	496
92626	C011	COSTA MESA, CA	602
92626	C012	COSTA MESA, CA	452
92626	C013	COSTA MESA, CA	472
92626	C014	COSTA MESA, CA	409
92626	C016	COSTA MESA, CA	457
92626	C017	COSTA MESA, CA	684
92626		COSTA MESA, CA	403
92626		COSTA MESA, CA	630
92626		COSTA MESA, CA	658
92626		COSTA MESA, CA	354
92626		COSTA MESA, CA	628
92626		COSTA MESA, CA	892
92626 92626		COSTA MESA, CA	399
92626		COSTA MESA, CA COSTA MESA, CA	703 535
92626		COSTA MESA, CA	646
92626		COSTA MESA, CA	349
92626		COSTA MESA, CA	554
92626		COSTA MESA, CA	513
92626		COSTA MESA, CA	593
92626		COSTA MESA, CA	912
92626	C038	COSTA MESA, CA	382
92626	C040	COSTA MESA, CA	441
92626	C041	COSTA MESA, CA	669
92626	C042	COSTA MESA, CA	305
92626		COSTA MESA, CA	560
92626		COSTA MESA, CA	1,091
92626		COSTA MESA, CA	639
92626		COSTA MESA, CA	519
92626		COSTA MESA, CA	600
92626		COSTA MESA, CA	701
92626		COSTA MESA, CA	963
92626 92626		COSTA MESA, CA COSTA MESA, CA	876 968
92626		COSTA MESA, CA	261
52020	92626 Total	COULT MESA, CA	24,643
92627		COSTA MESA, CA	816
92627		COSTA MESA, CA	861
92627		COSTA MESA, CA	677



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Marwan Khalifa, CPA, MBA District Treasurer

> Atkinson, Andelson, Loya, Ruud & Romo Legal Counsel

92627	C006 COSTA MESA, CA	967
92627	COO8 COSTA MESA, CA	831
92627	C010 COSTA MESA, CA	904
92627	C011 COSTA MESA, CA	868
92627	C012 COSTA MESA, CA	760
92627	C014 COSTA MESA, CA	748
92627	C015 COSTA MESA, CA	680
92627	C016 COSTA MESA, CA	671
92627	C017 COSTA MESA, CA	868
92627	C018 COSTA MESA, CA	480
92627	C020 COSTA MESA, CA	627
92627	C022 COSTA MESA, CA	809
92627	C023 COSTA MESA, CA	883
92627	C026 COSTA MESA, CA	617
92627	C027 COSTA MESA, CA	817
92627	C028 COSTA MESA, CA	767
92627	C029 COSTA MESA, CA	961
92627	C030 COSTA MESA, CA	725
92627	C032 COSTA MESA, CA	989
92627	C033 COSTA MESA, CA	652
92627	C035 COSTA MESA, CA	767
92627	C037 COSTA MESA, CA	721
92627	C038 COSTA MESA, CA	972
92627	C039 COSTA MESA, CA	987
92627	CO40 COSTA MESA, CA	914
92627	C041 COSTA MESA, CA	816
92627	C042 COSTA MESA, CA	613
	92627 Total	23,768
92628	B001 NEWPORT BEACH, CA	45
92628	B002 NEWPORT BEACH, CA	27
92628	B003 NEWPORT BEACH, CA	31
92628	B004 NEWPORT BEACH, CA	45
92628	B005 NEWPORT BEACH, CA	43
92628	B006 NEWPORT BEACH, CA	33
92628	B007 NEWPORT BEACH, CA	24
92628	B008 NEWPORT BEACH, CA	43
92628	B009 NEWPORT BEACH, CA	31
92628	B010 NEWPORT BEACH, CA	11
92628	B011 NEWPORT BEACH, CA	45
92628	B012 NEWPORT BEACH, CA	35
92628	B013 NEWPORT BEACH, CA	27
92628	B014 NEWPORT BEACH, CA	21
92628	B015 NEWPORT BEACH, CA	25
92628	B016 NEWPORT BEACH, CA	20
92628	B017 NEWPORT BEACH, CA	21
92628	B018 NEWPORT BEACH, CA	19
92628	B019 NEWPORT BEACH, CA	28

MesaWater DISTRICT[®]

Dedicated to Satisfying our Community's Water Needs

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> Atkinson, Andelson, Loya, Ruud & Romo Legal Counsel

92628	B020	NEWPORT BEACH, CA	41
92628	B021	NEWPORT BEACH, CA	37
92628	B022	NEWPORT BEACH, CA	37
92628	B023	NEWPORT BEACH, CA	22
92628	B024	NEWPORT BEACH, CA	42
92628	B025	NEWPORT BEACH, CA	37
92628	B026	NEWPORT BEACH, CA	44
92628	B027	NEWPORT BEACH, CA	52
92628	B028	NEWPORT BEACH, CA	55
92628	B029	NEWPORT BEACH, CA	52
92628	B030	NEWPORT BEACH, CA	50
92628	B031	NEWPORT BEACH, CA	16
92628	B900	NEWPORT BEACH, CA	27
	92628 Total		1,086
92660	C002	NEWPORT BEACH, CA	328
92660	C005	NEWPORT BEACH, CA	345
92660	C033	NEWPORT BEACH, CA	358
92660	C035	NEWPORT BEACH, CA	307
92660	C050	NEWPORT BEACH, CA	392
92660	C057	NEWPORT BEACH, CA	274
92660	C059	NEWPORT BEACH, CA	392
92660	C070	NEWPORT BEACH, CA	349
	92660 Total		2,745
92663	C007	NEWPORT BEACH, CA	493
92663	C009	NEWPORT BEACH, CA	673
92663	C010	NEWPORT BEACH, CA	384
92663	C013	NEWPORT BEACH, CA	374
92663	C014	NEWPORT BEACH, CA	671
92663	C015	NEWPORT BEACH, CA	684
92663	C027	NEWPORT BEACH, CA	774
92663	C028	NEWPORT BEACH, CA	963
92663	C043	NEWPORT BEACH, CA	822
	92663 Total		5,838
Grand Total			58,080



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Marwan Khalifa, CPA, MBA District Treasurer

> Atkinson, Andelson, Loya, Ruud & Romo Legal Counsel

Bill Insert:

Bill Insert Notifications mailed or included electronically for customers (18,500 total addresses), July 1, 2023 - August 31, 2023:



2023 WATER QUALITY REPORT NOW AVAILABLE!

Mesa Water District's (Mesa Water®) top priority is delivering 100% local, reliable, clean and safe water to our customers. For 63 years, we've provided high-quality drinking water that consistently meets or surpasses all state and federal drinking water regulations. You can rest assured your water is safe. Mesa Water conducts more than 30,000 water quality tests annually to ensure our water meets rigorous drinking water standards.

The 2023 Water Quality Report contains important information about your high-quality water, where it comes from, water use efficiency tips and more. Check out the 2023 Report at MesaWater.org/WaterQualityReport.



Press Release:

Press Release distributed to local media and posted on MesaWater.org, June 28, 2023:

Link: https://www.mesawater.org/press-releases/2023-water-quality-reportreaffirms-mesa-water-districts-high-quality-water-safe



Home > Press Releases > 2023 Water Quality Report Reaffirms Mesa Water District's High-quality Water Is Safe

2023 Water Quality Report Reaffirms Mesa Water District's High-quality Water Is Safe

Posted: Wednesday, June 28, 2023

COSTA MESA, Calif.; June 30, 2023 — Residents and businesses in Mesa Water District's (Mesa Water®) service area can be confident that their water is safe, according to the 2023 Water Quality Report (Report), which confirms the district's local groundwater supplies meet all stringent state and federal drinking water regulations.

"Pure, plentiful and affordable water is fundamental to our quality of life, and key to the economic development of our community," says Shawn Dewane, <u>Mesa</u> <u>Water Board Vice President</u>. "We consider it a great responsibility to provide reliable, safe water and our customers can rest assured that their water is of the highest quality. Mesa Water conducts more than 30,000 water quality tests each year to ensure our water meets all rigorous drinking water standards."

The annual Water Quality Report provides valuable information about the district's water sources. About 80% of Mesa Water's supply comes from the Orange County Groundwater Basin. The remaining 20% is pumped from approximately 1,000 feet below the ground and treated at the state-of-the-art Mesa Water Reliability Facility.

The Report also includes infrastructure updates and water use efficiency tips. Additional water wise tips and rebates can be found at MesaWater.org/BeMesaWaterWise.

To view the Report, visit MesaWater.org/WaterQualityReport. A hard copy can be requested and mailed to customers by emailing info@MesaWater.org or calling 949.631.1201. The Report can also be translated into other languages upon request.

Mesa Water's customers were notified about the availability of the Report via a postcard mailed in June

About Mesa Water

Founded on January 1, 1960, and governed by a publicly-elected, five-member Board of Directors, Mesa Water is an independent special district that provides water service to 110,000 residents in an 18-square-mile service area that includes most of Costa Mesa, a portion of Newport Beach, and John Wayne Airport. Mesa Water provides 100 percent local reliable groundwater to its customers due to the Mesa Water Reliability Facility. Visit MesaWater.org, follow @MesaWater on Facebook, Twitter, or Instagram, email, or call 949.631.1200 to learn more.



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Paul E. Shoenberger, P.E. General Manager

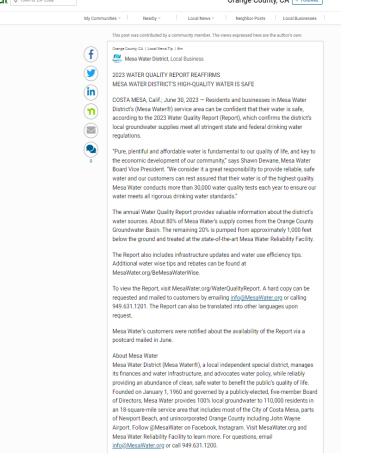
> **Denise Garcia** District Secretary

Marwan Khalifa, CPA, MBA District Treasurer

> Atkinson, Andelson, Loya, Ruud & Romo Legal Counsel

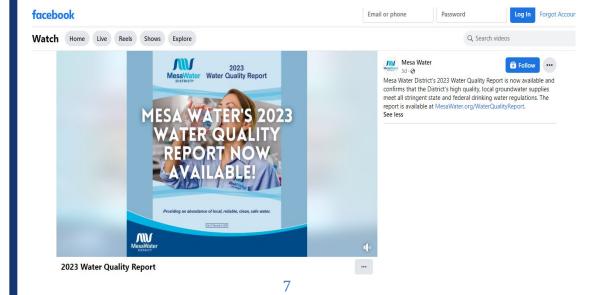
News Story:

Patch, June 29, 2023 Link: <u>2023 WATER QUALITY REPORT REAFFIRMS</u> <u>MESA WATER DISTRICT'S HIGH-QUALITY WATER IS SAFE</u> Patch | @ Tome of Zerode



Social Media:

Mesa Water social media posts – posted on Facebook, Instagram, and Twitter on July 1, 2023:





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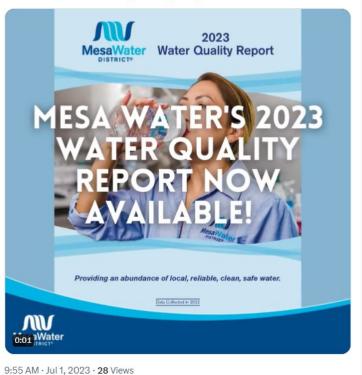
> Atkinson, Andelson, Loya, Ruud & Romo Legal Counsel





Mesa Water District's 2023 Water Quality Report is now available and confirms that the District's high quality, local groundwater supplies meet all stringent state and federal drinking water regulations. The report is available at MesaWater.org/WaterQualityRe....

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8



BOARD OF DIRECTORS

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Newsletter article:

Mesa Water community newsletter "News on Tap" May/June 2023:

"Your Water Is Safe – Water Quality Report Available July 1" article included in newsletter distributed with customer bills, as a hard copy or electronic version, May 1, 2023 – June 30, 2023; distributed via electronic newsletter, and posted on MesaWater.org, July 1, 2023.

Link: https://www.mesawater.org/articles/your-water-safe-water-qualityreport-available-online-iulv-1

Second page of the newsletter follows:



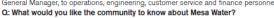
Staff Splash – Meet Colleen Grace

Colleen Grace, administrative office assistant, ensures excellent customer service for our employees and customers.

Q: What is your favorite thing about working in the water industry?

A: I did not realize there were so many facets of the water industry: legislative, legal, regulatory, operational and many more. It takes a lot of dedicated and talented people to operate a water district, which Mesa Water is fortunate to have in abundance. I love my Mesa Water family and am thankful every day.

Q: What would people find the most interesting about your role? A: In my position as administrative office assistant, I am fortunate to be able to interact with every aspect of the business on a daily basis – from the Board of Directors to the General Manager, to operations, engineering, customer service and finance personnel.



A: Mesa Water leadership and its employees truly care about being able to supply reliable, safe water, an essential, basic need, to the community for generations to come. We invest in our infrastructure and look for innovative ways to develop new water sources to maintain our 100% local supply.

Q: When you are not at work, what do you like to do for fun?

I love butterflies. During the pandemic, I bought my first milkweed plant and started raising monarch butterflies. It was amazing to watch them transform from egg to caterpillar to chrysalis and finally, emerging as an adult monarch butterfly.

Staff Splash is a recurring feature in News on Tap.

Switch to Paperless Billing by June 30 and Receive a **One-Time \$5 Bill Credit**

Paperless billing via email is an easy, more environmentally-friendly way to receive your bill. Now through June 30, 2023, enroll in paperless billing and receive a one-time \$5 bill credit on your next bill.

Visit MesaWater.org/BillPay for a step-by-step guide on how to register your

account for paperless billing. Once you've registered, you can also see options on how to make payments online or through automatic or recurring payment options such as AutoPay. Plus, enroll in AutoPay by June 30, and we'll send you a Mesa Water reusable water bottle!

For questions, please call Customer Services at 949.631.1200.

Your Water Is Safe - Water Quality Report Available Online July 1

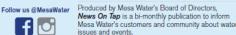


You can be confident that Mesa Water delivers high-quality water that meets or exceeds all stringent state and federal drinking water regulations. Mesa Water's 2023 Water Quality Report will be available online beginning July 1. Learn more at MesaWater.org/WaterQualityReport. To request a print copy, email Mesa Water Public Affairs at info@MesaWater.org.

MesaWater

BOARD OF DIRECTORS Shawn Dewane, President; Division V Marice H. DePasquale, Vice President; Division III Jim Atkinson, Director; Division IV Fred R. Bockmiller, P.E., Director; Division I James R. Fisler, Director; Division II

GENERAL MANAGER Paul E. Shoenberger, P.E.



BOARD MEETINGS

Mesa Water Board meetings are held the second and fourth Wednesday of each month at 4.30 p.m. at 1965 Placentia Avenue, Costa Mesa, and are open to the public. For more information, call 949.631.1206.

Public Affairs Department 949.631.1201

info@MesaWater.org

After Hours Emergency Phone: 949.631.1200 Printed using say-based ink on 10% recycled ESC®-Printed using soy-based ink on 10% recycled FS certified and elemental chlorine-free paper. Pk ecurle this when you are finished reading if Thank





MesaWater.org





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Fred R. Bockmiller, P.E. Director Division I

> James R. Fisler Director Division II

Paul E. Shoenberger, P.E. General Manager

> **Denise Garcia** *District Secretary*

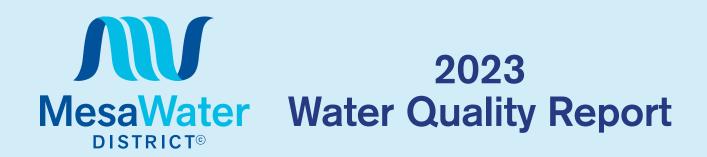
Marwan Khalifa, CPA, MBA District Treasurer

> Atkinson, Andelson, Loya, Ruud & Romo Legal Counsel

Print Copies:

Printed copies of the 2023 CCR were posted at Mesa Water District main office in late June 2023; delivered copies to the community locations below; and mailed copies to customers upon their request in early July 2023:

Costa Mesa Chamber of Commerce 1870 Harbor Blvd #105, Costa Mesa, CA 92627	Costa Mesa Recreation Center 1860 Anaheim Ave Costa Mesa, CA 92626
Costa Mesa Historical Society	Costa Mesa Senior Center
P.O. Box 1764	695 West 19 th Street
Costa Mesa, CA 92628	Costa Mesa, CA 92627
Costa Mesa Library	Halecrest Park
1855 Park Avenue	3107 Killybrooke Lane
Costa Mesa, CA 92627	Costa Mesa, CA 92626
Orange Coast College	OC Fair & Event Center
2701 Fairview Drive	88 Fair Drive
Costa Mesa, CA 92626	Costa Mesa, CA 92626-6598
Tower on 19th	Costa Mesa Sanitary District
678 West 19 th Street	290 Paularino Avenue
Costa Mesa, CA 92627	Costa Mesa, CA 92626
City Hall of Costa Mesa	Mesa Verde Branch Library
77 Fair Drive	2969 Mesa Verde Drive
Costa Mesa, CA 92626	Costa Mesa, CA 92626
Vivante on the Coast 1640 Monrovia Ave Costa Mesa, CA 92627	





Providing an abundance of local, reliable, clean, safe water.

Data Collected in 2022

Serving High-Quality Water for 63 Years

Mesa Water District (Mesa Water[®]) is an independent special district governed by a publicly-elected 5-member Board of Directors (Board) that provides water service to 110,000 customers in most of Costa Mesa, a portion of Newport Beach, and some unincorporated areas of Orange County. Mesa Water conducts more than 30,000 water quality tests annually to ensure our water meets or surpasses all state and federal drinking water regulations.



based on expenditures per capita, according to an annual study by Raftelis Financial Consultants. The award-winning agency holds AAA credit ratings from both Fitch and S&P Global Ratings – the highest achievable by an organization.

Mesa Water was formed in 1960 when four local water providers merged. The agency's combined resources, along with an

Mesa Water is committed to transparency and fiscal responsibility. It is the most efficient water agency in Orange County independent Board focused on providing a reliable supply of drinking water to its service area, allowed Mesa Water to build and improve its water delivery infrastructure for its customers.

Mesa Water Invests in Infrastructure to Ensure Water Reliability

Mesa Water continually invests in, and proactively maintains our infrastructure, which pumps, treats and delivers nearly five billion gallons of clean, safe drinking water to residential and business customers each year.

Mesa Water recently completed the construction of Croddy Well 14 and is scheduled to complete Chandler Well 12 later this summer, along with the pipeline to connect them to the main distribution system, which will increase local groundwater production capacity. The two new groundwater wells will be Mesa Water's largest producing wells, each pumping approximately 4,000 gallons per minute of local, clean, safe water, and adding more than 50% to the community's water supply.



Mesa Water is committed to ensuring an abundant, drought-resilient supply of reliable water for future generations.

Community Benefits from 100% Local Water Supply with Additional Source from the Mesa Water Reliability Facility

More than a decade ago, we upgraded and re-opened the Mesa Water Reliability Facility, which catapulted the organization to achieve its goal of providing customers 100% local groundwater and eliminating our dependence on imported water – a truly unique accomplishment in Orange County.

Today, the benefits of 100%



on to you – our customers – because local water is less expensive than imported water due to the cost of energy to bring the water to Orange County and the higher treatment costs. Additionally, Mesa Water's carbon footprint is about half of what it once was when the district was reliant on imported water. Using local water rather than imported water helps us reduce greenhouse gas emissions.

Mesa Water's abundant, local and safe

water supply is available when and where you need it. Learn more at MesaWater.org/mwrf.

local water to our community are boundless. By providing this unique source of water, Mesa Water is able to pass the savings

The Quality of Your Water is Our Top Priority

The Orange County Groundwater Basin

Mesa Water provides 100% local, reliable, clean, safe water to its customers that meets or surpasses all state and federal drinking water standards. The water is a blend of local groundwater sources. Groundwater, or well water, is pumped from Orange County's natural underground reservoir, or groundwater basin, via Mesa Water's seven wells.

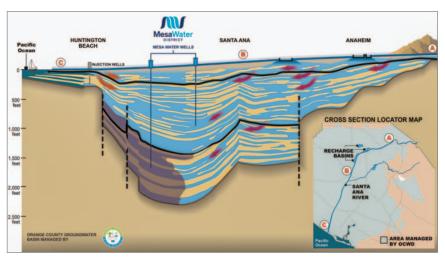
The groundwater basin is layered with sand and gravel, and was formed over thousands of years by the Santa Ana River flowing from the San Bernardino Mountains to the Pacific Ocean. It underlies north-central Orange County, from the Los Angeles

County border south to Irvine, and from Yorba Linda in the east to Huntington Beach in the west.

The groundwater basin works as a natural filter and is replenished by water from both the Santa Ana River, Groundwater Replenishment System, and Metropolitan Water District of Southern California. Mesa Water's groundwater is disinfected with chloramines – a combination of chlorine and ammonia – before it enters the distribution system.

Mesa Water supplements its groundwater with water from the MWRF. Source water for the MWRF is pulled from deep below ground. This water, which is safe to drink prior to treatment, has an amber tint from ancient redwoods trees, which grew along the Orange County coast more than 100,000 years ago. The trees decayed under the surface of the earth and colored the water in the deep aquifer. Using state-of-the-art nanofiltration technology, the amber organic color is removed and the clear water is added to Mesa Water's water supply.

If needed as backup supply, Mesa Water can import water from the Municipal Water District of Orange County (MWDOC). MWDOC delivers water supplies imported by Metropolitan from the State Water Project and the Colorado River. This imported water is filtered at Metropolitan's Diemer and Weymouth Filtration Plants, which also use chloramines for disinfection.



Monitoring for Drinking Water Contaminants to Ensure Your Water is Safe

Sources of drinking water (for both tap water and bottled water) include rivers, lakes, streams, ponds, reservoirs, springs, and wells. As water travels over the surface of land, or through the layers of the ground, it dissolves naturally-occurring minerals and, in some cases, radioactive

material, and can pick up substances resulting from the presence of animal and human activity.

Contaminants that may be present in source water include:

- Microbial contaminants, such as viruses and bacteria, which may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife;
- Inorganic contaminants, such as salts and metals, which can be naturally occurring or result from urban storm runoff, industrial or domestic wastewater discharges, oil and gas production, mining, and farming;
- **Pesticides and herbicides**, which may come from a variety of sources such as agriculture, urban stormwater runoff, and residential uses;
- Organic chemical contaminants, including synthetic and volatile organic chemicals, which are by-products of industrial

processes and petroleum production, and can also come from gasoline stations, urban stormwater runoff, agricultural application, and septic systems; and/or,

 Radioactive contaminants, which can be naturally occurring or be the result of oil and gas production or mining activities.

In order to ensure that tap water is safe to drink, the U.S. Environmental Protection Agency (EPA) and the State Water Resources Control Board (State Water Board) prescribe regulations that limit the amount of certain contaminants in water provided by public water systems. The State Water Board allows us to monitor for some contaminants less than once per year because the concentrations of these contaminants do not change frequently. Some of our data, though representative, are more than one year old. 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 reasonably be 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 EPA's Safe Drinking Water Hotline at 800.426.4791.

Important Information the Environmental Protection Agency Would Like You to Know

Drinking Water Fluoridation

Mesa Water provides drinking water that contains naturally-occurring fluoride. Mesa Water does not add fluoride to the water it provides. Mesa Water occasionally supplements its local groundwater supply with water purchased from Metropolitan to use as a backup supply if needed. In November 2007, Metropolitan began adding fluoride to drinking water. Fluoride levels in drinking water are limited under California state regulations to a maximum dosage of 2 parts



per million. Metropolitan was in compliance with all provisions of the State's fluoridation system requirements.

For more information about Metropolitan's fluoridation program, please contact:

Metropolitan Water District of Southern California 800.354.4420

Additional information about the fluoridation of drinking water is available from:

U.S. Centers for Disease Control and Prevention 800.232.4636 • cdc.gov/fluoridation

American Water Works Association

awwa.org

Cryptosporidium

Cryptosporidium is a microscopic organism that, when ingested, can cause diarrhea, fever, and other gastrointestinal symptoms. The organism comes from animal and human wastes and may be in surface water.

Metropolitan tested their source water and treated surface water for Cryptosporidium in 2022 but did not detect it. If it ever is detected, Cryptosporidium is eliminated by an effective treatment combination including sedimentation, filtration, and disinfection.

The U.S. EPA and Centers for Disease Control guidelines on the appropriate means to lessen the risk of infection by Cryptosporidium and other microbial contaminants are available from U.S. EPA's Safe Drinking Water Hotline at 800.426.4791.

1,4-dioxane

1,4-dioxane is a chemical contaminant primarily used as an industrial stabilizer to enhance performance of solvents in many manufacturing processes. It is found in foods (shrimp, chicken, tomatoes, etc.) and food additives and ordinary household products (cosmetics, deodorants, and shampoos). The U.S. EPA has classified 1,4-dioxane as a probable human carcinogen. Due to limited data on health effects, there is no federal or state drinking water standard or maximum contaminant level (MCL). The State Water Board established a Notification Level of 1 part per billion (1 ppb) for 1,4-dioxane. The State Water Board does not recommend treatment or removal from service at the levels detected in

Mesa Water's groundwater.

Mesa Water believes that the 1,4-dioxane found in the groundwater originated from the seawater injection barrier. An industrial discharger was identified as the principal source in the recycled water. This source was eliminated and an additional advanced oxidation treatment step was added to reduce 1,4-dioxane from future injection water.

For more information on 1,4-dioxane or other contaminants go to: waterboards.ca.gov/drinking_water/certlic/drinkingwater/ 14-Dioxane.html.

About Lead in Tap Water

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. Mesa Water is responsible for providing high-quality drinking water, but cannot control the variety of materials used in plumbing components.

When your water has

Questions About Your Water?

For more information please contact Kay Lee, Mesa Water District Water Quality & Compliance Supervisor, at 949.207.5491.

Mesa Water's Board of Directors meets on the second and fourth Wednesday of each month at 4:30 p.m. at 1965 Placentia Avenue in Costa Mesa.

> Learn more at MesaWater.org.



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 at 800.426.4791 or at epa.gov/lead.

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Additional Information of Interest About Water Quality

Chloramines

Mesa Water's supply, like Metropolitan's, is treated with chloramines, a combination of chlorine and ammonia, as the drinking water disinfectant. Chloramines are effective in controlling the growth of bacteria and other microorganisms that may cause disease. Chloramines form fewer disinfection byproducts.

People who use kidney dialysis machines may want to take special precautions and consult their

physician for the appropriate type of water treatment.

Customers who maintain fish ponds, tanks, or aquariums should also make necessary adjustments in water quality treatment, as these disinfectants are toxic to fish.

For further information or if you have any questions about chloramines, please call Kay Lee, Mesa Water's Water Quality & Compliance Supervisor at 949.207.5491.



Some people may be more vulnerable to contaminants in drinking water than the general population. Immunocompromised people — such as those with cancer who are undergoing chemotherapy, persons who have had organ transplants, people with HIV/AIDS or other immune system disorders, some elderly persons, and infants — can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers.

Unregulated Contaminants

Mesa Water conducted sampling under the Fourth Unregulated Contaminants Monitoring Rule (UCMR 4) in 2018 and 2019. The most recent results for the detected contaminants are listed at the bottoms of Tables 1, 2 and 3. To obtain additional information on this testing, please contact Kay Lee, Mesa Water District Water Quality & Compliance Supervisor, at 949.207.5491.

Your Water is Safe!

Source Water Assessments

Imported (Metropolitan) Water Assessment

Every five years, Metropolitan is required by the State Water Board to examine possible sources of drinking water contamination in its State Water Project and Colorado River source waters.

The most recent surveys for MWDSC's source waters are the Colorado River Watershed Sanitary Survey – 2020 Update, and the State Water Project Watershed Sanitary Survey – 2021 Update.

Water from the Colorado River is considered to be most vulnerable to contamination from recreation, urban/stormwater runoff, increasing urbanization in the watershed, and wastewater. Water supplies from Northern California's State Water Project are most vulnerable to contamination from urban/stormwater runoff, wildlife, agriculture, recreation, and wastewater.

U.S. EPA also requires Metropolitan to complete one Source Water Assessment (SWA) that utilizes information collected in the watershed sanitary surveys. Metropolitan completed its SWA in December 2002. The SWA is used to evaluate the vulnerability of water sources to contamination and helps determine whether more protective measures are needed. A copy of the most recent summary of either Watershed Sanitary Survey or the SWA can be obtained by calling Metropolitan at 800.225.5693.

Groundwater Assessment

An assessment of the drinking water sources for Mesa Water was completed in December 2002 and was updated in 2022. The sources are considered most vulnerable to the following activities: dry cleaners, gas stations, known contaminant plumes, metal plating/finishing/ fabricating, plastics/synthetics producers, bus maintenance, automobile body shops/repair shops, boat services/repair/ refinishing, machine shops, electronic manufacturing, furniture repair/manufacturing, sewer collection systems (residential), and underground storage tanks (nonregulated tanks).

A copy of the complete assessment is available at the State Water Resources Control Board, Division of Drinking Water, Santa Ana District, 2 MacArthur Place, Suite 150, Santa Ana, California 92707.

You may request a summary of the assessment by contacting Kay Lee, Mesa Water District Water Quality & Compliance Supervisor, at 949.207.5491.

Table 1: 2022 Metropolitan Water District of Southern California Treated Surface Water

Constituent	MCL	PHG (MCLG)	Diemer Average	Weymouth Average	Range of Detections	MCL Violation?	Typical Source in Drinking Water
Radiologicals – Tested in 202	0 and 2022						
Gross Alpha Particle Activity (pCi/L)	15	(0)	ND	ND	ND – 3	No	Erosion of Natural Deposits
Gross Beta Particle Activity (pCi/L)	50	(0)	6	6	ND - 9	No	Decay of Natural and Man-made Deposits
Combined Radium (pCi/L)	5	(0)	ND	ND	ND – 1	No	Erosion of Natural Deposits
Uranium (pCi/L)	20	0.43	2	2	1 – 3	No	Erosion of Natural Deposits
Inorganic Chemicals – Tested	l in 2022						
Aluminum (ppm)	1	0.6	0.14	0.156	0.058 - 0.24	No	Treatment Process Residue, Natural Deposits
Barium (ppm)	1	2	0.107	0.107	0.107	No	Refinery Discharge, Erosion of Natural Deposit
Bromate (ppb)	10	0.1	ND	ND	ND - 7.6	No	Byproduct of Drinking Water Ozonation
Fluoride (ppm) treatment-related	2	1	0.7	0.7	0.6-0.8	No	Water Additive for Dental Health
Secondary Standards* – Test	ed in 2022						
Aluminum (ppb)	200*	600	140	156	58 - 240	No	Treatment Process Residue, Natural Deposits
Chloride (ppm)	500*	n/a	101	102	98 - 105	No	Runoff or Leaching from Natural Deposits
Color (color units)	15*	n/a	1	1	1	No	Runoff or Leaching from Natural Deposits
Odor (threshold odor number)	3*	n/a	3	3	3	No	Naturally-occurring Organic Materials
Specific Conductance (µmho/cm)	1,600*	n/a	988	992	964 - 1,020	No	Substances that Form Ions in Water
Sulfate (ppm)	500*	n/a	221	222	212 – 232	No	Runoff or Leaching from Natural Deposits
Total Dissolved Solids (ppm)	1,000*	n/a	628	638	608 - 648	No	Runoff or Leaching from Natural Deposits
Unregulated Chemicals – Tes	ted in 2022						
Alkalinity, total (ppm as CaCO ₃)	Not Regulated	n/a	126	127	125 – 128	n/a	Runoff or Leaching from Natural Deposits
Boron (ppm)	Not Regulated	n/a	0.13	0.14	0.13 - 0.14	n/a	Runoff or Leaching from Natural Deposits
Calcium (ppm)	Not Regulated	n/a	68	70	66 - 71	n/a	Runoff or Leaching from Natural Deposits
Chlorate (ppb)	Not Regulated	n/a	90	88	88 - 90	n/a	Byproduct of Drinking Water Chlorination
Hardness, total (ppm as CaCO ₃)	Not Regulated	n/a	278	279	275 - 281	n/a	Runoff or Leaching from Natural Deposits
Hardness, total (grains/gal)	Not Regulated	n/a	16	16	16	n/a	Runoff or Leaching from Natural Deposits
Magnesium (ppm)	Not Regulated	n/a	25	26	24 - 26	n/a	Runoff or Leaching from Natural Deposits
oH (units)	Not Regulated	n/a	8.1	8.1	8.1	n/a	Hydrogen Ion Concentration
Potassium (ppm)	Not Regulated	n/a	4.6	4.6	4.4 - 4.8	n/a	Runoff or Leaching from Natural Deposits
Sodium (ppm)	Not Regulated	n/a	98	100	95 - 103	n/a	Runoff or Leaching from Natural Deposits
Total Organic Carbon (ppm)	Not Regulated	n/a	2.5	2.4	1.7 – 2.6	n/a	Various Natural and Man-made Sources

MCL = Maximum Contaminant Level; PHG = California Public Health Goal; (MCLG) = federal MCL Goal; pCi/L = picoCuries per liter; ppm = parts per million; ppb = parts per billion; µmho/cm = micromhos per centimeter; ND = not detected; n/a = not applicable *Constituent is regulated by a secondary standard to maintain aesthetic gualities (taste, odor, color).

Turbidity – combined filter effluent Metropolitan Water District Filtration Plants	Treatment Technique		leasurements —— Weymouth	TT Violation?	Typical Source in Drinking Water
1) Highest single turbidity measurement (NTU)	0.3	0.03	0.04	No	Soil Runoff
2) Percentage of samples less than or equal to 0.3 NTU	95%	100%	100%	No	Soil Runoff

Turbidity is a measure of the cloudiness of the water, an indication of particulate matter, some of which might include harmful microorganisms. NTU = nephelometric turbidity units Low turbidity in Metropolitan's treated water is a good indicator of effective filtration. Filtration is called a "treatment technique" (TT).

A treatment technique is a required process intended to reduce the level of chemicals in drinking water that are difficult and sometimes impossible to measure directly.

Metropolitan Water District of Southern California Unregulated Constituents Requiring Monitoring

Constituent	NL	PHG	Average Amount	Range of Detections	Most Recent Sampling Date
Germanium (ppb)	n/a	n/a	ND	ND - 0.4	2018
Manganese (ppb)**	SMCL = 50	n/a	1.7	0.8 - 2.5	2018

NL = Notification Level; PHG = California Public Health Goal; SMCL = Secondary MCL; ppb = parts per billion; n/a = not applicable; ND = not detected

**Manganese is regulated with a secondary standard of 50 ppb but was not detected, based on the detection limit for purposes of reporting of 20 ppb. Manganese was included as part of the unregulated constituents requiring monitoring.

Table Legend

Types of Water Quality Standards:

- 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.
- Maximum Residual Disinfectant Level (MRDL): The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.
- Secondary MCLs: Set to protect the odor, taste, and appearance of drinking water.
- Primary Drinking Water Standard: MCLs, MRDLs and treatment techniques for contaminants that affect health along with their monitoring and reporting requirements.
- Regulatory Action Level (AL): The concentration of a contaminant which, if exceeded, triggers treatment or other requirements that a water system must follow.
- Treatment Technique (TT): A required process intended to reduce the level of a contaminant in drinking water.
- Notification Level (NL): Health-based advisory levels established by the Division of Drinking Water (DDW) for chemicals in drinking water that lack MCLs.

Types of Water Quality Goals:

In addition to mandatory water quality standards, U.S. EPA and the State Water Board have set voluntary water quality goals for some contaminants. Water quality goals are often set at such low levels that they are not achievable in practice and are not directly measurable. Nevertheless, these goals provide useful guideposts and direction for water management practices. The charts in this report include three types of water quality goals:

- 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 U.S. EPA.
- 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.
- 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.

How are Contaminants Measured?

Water is sampled and tested throughout the year. Contaminants are measured in:

- parts per million (ppm) or milligrams per liter (mg/L)
- parts per billion (ppb) or micrograms per liter (μg/L)
- parts per trillion (ppt) or nanograms per liter (ng/L)

		PHG	Average	Range of	MCL	Most Recent	Typical Source
Constituent	MCL	(MCLG)	Amount	Detections	Violation?	Sampling Date	in Drinking Water
Radiologicals							
Gross Alpha Particle Activity (pCi/L)	15	(0)	ND	ND – 3.77	No	2022	Erosion of Natural Deposits
Uranium (pCi/L)	20	0.43	1.08	ND – 2.83	No	2022	Erosion of Natural Deposits
Inorganic Constituents							
Arsenic (ppb)	10	0.004	ND	ND – 2.2	No	2022	Erosion of Natural Deposits
Fluoride (ppm)	2	1	0.47	0.25 - 0.79	No	2022	Erosion of Natural Deposits
litrate (ppm as N)	10	10	0.40	ND - 1.18	No	2022	Fertilizers, Septic Tanks
Nitrate+Nitrite (ppm as N)	10	10	0.40	ND - 1.18	No	2022	Fertilizers, Septic Tanks
Secondary Standards*							
Color (color units)	15*	n/a	ND	ND	No	2022	Erosion of Natural Deposits
Chloride (ppm)	500*	n/a	63	13 - 143	No	2022	Erosion of Natural Deposits
Odor (threshold odor number)	3*	n/a	ND	ND – 1	No	2022	Naturally-occuring Organic Materials
pecific Conductance (µmho/cm)	1,600*	n/a	561	254 - 760	No	2022	Erosion of Natural Deposits
Sulfate (ppm)	500*	n/a	61	2.3 - 232	No	2022	Erosion of Natural Deposits
Total Dissolved Solids (ppm)	1,000*	n/a	338	154 – 466	No	2022	Erosion of Natural Deposits
urbidity (NTU)	5*	n/a	0.14	ND - 0.55	No	2022	Erosion of Natural Deposits
Jnregulated Constituents							
Alkalinity, total (ppm as CaCO ₃)	Not Regulated	n/a	145	93.6 - 194	n/a	2022	Erosion of Natural Deposits
Bicarbonate (ppm as HCO ₃)	Not Regulated	n/a	170	114 - 212	n/a	2022	Erosion of Natural Deposits
Boron (ppm)	Not Regulated	n/a	0.22	ND - 0.53	n/a	2022	Erosion of Natural Deposits
Calcium (ppm)	Not Regulated	n/a	31	7 – 66	n/a	2022	Erosion of Natural Deposits
,4-Dioxane (ppb)	Not Regulated	n/a	1.17	ND – 4.1	n/a	2022	Treated Wastewater
Hardness, total (ppm as CaCO ₃)	Not Regulated	n/a	112	21.9 – 233	n/a	2022	Erosion of Natural Deposits
Hardness, total (grains/gal)	Not Regulated	n/a	6.6	1.3 – 14	n/a	2022	Erosion of Natural Deposits
/lagnesium (ppm)	Not Regulated	n/a	6.5	0.6 - 14.5	n/a	2022	Erosion of Natural Deposits
I-Nitrosodimethylamine (NDMA) (ppt)	Not Regulated	3	ND	ND	n/a	2022	Treated Wastewater
oH (units)	Not Regulated	n/a	8.2	7.9 – 8.7	n/a	2022	Acidity, hydrogen ions
Potassium (ppm)	Not Regulated	n/a	1.6	0.9 - 2.3	n/a	2022	Erosion of Natural Deposits
Sodium (ppm)	Not Regulated	n/a	77.5	30.9 – 162	n/a	2022	Erosion of Natural Deposits
Vanadium (ppb)	Not Regulated	n/a	4.8	3.4 - 6.4	n/a	2022	Erosion of Natural Deposits

MCL = Maximum Contaminant Level; PHG = California Public Health Goal; (MCLG) = federal MCL Goal; PCi/L = picoCuries per liter; NTU = nephelometric turbidity units; ppb = parts-per-billion; ppm = parts-per-million; $ppt = {\sf parts-per-trillion;} \ \mu mho/cm = {\sf micromho} \ {\sf per \ centimeter;} \ ND = {\sf not \ detected;} \ n/a = {\sf not \ applicable}$ *Constituent is regulated by a secondary standard to maintain aesthetic qualities.

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Maca Water Du	strict (-roundwate	r I produlatod	(onctituante L	Requiring Monitoring

			-		-
Constituent	NL	PHG	Average Amount	Range of Detections	Most Recent Sampling Date
Bromide (ppm)	n/a	n/a	0.32	0.038 - 0.817	2019
Germanium (ppb)	n/a	n/a	ND	ND - 1.2	2019
Manganese (ppb)**	SMCL = 50	n/a	7.13	ND - 28.4	2019
Total Organic Carbon (Unfiltered) (ppm)	n/a	n/a	1.68	0.09 - 5.58	2019

NL = Notification Level; PHG = California Public Health Goal; ppm = parts-per-million; **Manganese is regulated with a secondary standard of 50 ppb but was not detected, based on the detection limit for purposes $ppb = {\sf parts-per-billion}; \, n/a = {\sf not applicable}; \, SMCL = {\sf Secondary MCL}; \, ND = {\sf not detected}$ of reporting of 20 ppb. Manganese was included as part of the unregulated constituents requiring monitoring.

Table 3: 2022 Mesa Water District Distribution System Water Quality					
Disinfection Byproducts	MCL (MRDL/MRDLG)	Average Amount	Range of Detections	MCL Violation?	Typical Source in Drinking Water
Total Trihalomethanes (ppb)	80	14	ND – 29	No	Byproducts of Chlorine Disinfection
Haloacetic Acids (ppb)	60	4	ND - 8	No	Byproducts of Chlorine Disinfection
Chlorine Residual (ppm)	(4 / 4)	1.74	0.32 - 2.73	No	Disinfectant Added for Treatment
Aesthetic Quality					
Color (color units)	15*	ND	ND – 5	No	Erosion of Natural Deposits
Turbidity (NTU)	5*	ND	ND - 0.55	No	Erosion of Natural Deposits
Fight locations in the distribution syste	em are tested quarterly for total tribalom	ethanes and haloacetic acids: 25	locations are tested monthly for colo	r. odor and turbidity. Odor wa	s not detected in 2022.

ons in the distribution system are tested quarterly for total trihalomethanes and haloacetic acids; 25 locations are tested monthly for color, odor and turbidity. Odor was not detected in 2022. MCL = Maximum Contaminant Level; MRDL = Maximum Residual Disinfectant Level; MRDLG = Maximum Residual Disinfectant Level Goal;

ppb = parts per billion; **ppm** = parts per million; **NTU** = nephelometric turbidity units; **ND** = not detected *Constituent is regulated by a secondary standard to maintain aesthetic qualities.

Lead and Copper Action Levels at Residential Taps

Lead and copper Action Levels at Residential raps							
	AL	PHG	90 th Percentile Value	Sites Exceeding AL / Number of Sites	AL Violation?	Typical Source in Drinking Water	
Copper (ppm)	1.3	0.3	ND	0 / 52	No	Corrosion of Household Plumbing	
Lead (ppb)	15	0.2	ND	0 / 52	No	Corrosion of Household Plumbing	
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Every three years, at least 50 residences are tested for lead and copper at-the-tap. The most recent set of samples was collected in 2020. Lead was detected in one (1) sample. Copper was detected in five (5) samples. None of the lead and copper detections exceeded the action level. A regulatory action level is the concentration of a constituent which, if exceeded, triggers treatment or other requirements that a water system must follow. AL = Action Level; PHG = California Public Health Goal; ppm = parts per million; ppb = parts per billion; ND = not detected;

Mesa Wat	er District I	Distribution Sy	stem Unregulated	l Constituents Requi	ring Monitoring
Constituent	NL	PHG	Average Amount	Range of Detections	Most Recent Sampling Date
Bromochloroacetic Acid (ppb)	n/a	n/a	1.1	ND – 2.5	2019
Bromodichloroacetic Acid (ppb)	n/a	n/a	ND	ND - 1	2019
Chlorodibromoacetic Acid (ppb)	n/a	n/a	0.42	ND - 1.2	2019
Dibromoacetic Acid (ppb)	n/a	n/a	1.9	ND – 5.2	2019
Dichloroacetic Acid (ppb)	n/a	MCLG = 0	0.89	ND – 3.4	2019
Monobromoacetic Acid (ppb)	n/a	n/a	ND	ND - 0.4	2019
Tribromoacetic Acid (ppb)	n/a	n/a	ND	ND – 3.7	2019
Trichloroacetic Acid (ppb)	n/a	MCLG = 20	ND	ND - 1.1	2019

NL = Notification Level; PHG = California Public Health Goal; ppb = parts per billion; n/a = not applicable; MCLG = federal MCL Goal; ND = not detected

This report contains important information about your drinking water. Please contact Mesa Water District at 1965 Placentia Avenue, Costa Mesa, CA 92627, 949.631.1201, for assistance.

Spanish

Este informe contiene información muy importante sobre su agua para beber. Favor de comunicarse a Mesa Water District, 1965 Placentia Avenue, Costa Mesa, CA 92627, 949.631.1201 para asistirlo en español.

Vietnamese

Báo cáo này chứa thông tin quan trọng về nước uống của bạn. Xin vui lòng liên hệ Mesa Water District tại 1965 Placentia Avenue, Costa Mesa, CA 92627, 949.631.1201, để được trợ giúp bằng tiếng.

Korean

이 보고서는 당신의 식수에 관한 중요한 정보를 포함하고 있습니다. 한 국어로 된 도움을 원하시면 Mesa Water District, 1965 Placentia Avenue, Costa Mesa, CA 92627, 949.631.1201, 로 문의 하시기 바랍니다.

Japanese

この報告書には上水道に関する重要な情報が記されております。ご 質問等ございましたら、Mesa Water District, 1965 Placentia Avenue, Costa Mesa, CA 92627, 949.631.1201,まで日本語でご連絡下さい。

Arabic

يحتوي هذا التقرير على معلومات هامة حول مياه الشرب الخاصة بك. للحصول على المساعدة، يرجى التواصل مع Mesa Water District على العنوان التالي: , 1965 Placentia Avenue، رقم الهاتف: 1963.1201 Costa Mesa, CA 92627، رقم الهاتف: 102-349.631

Chinese

这份报告含有关于您的饮用水的重要讯息。请用以下地址和电话联系 Mesa Water District 以获得中文的帮助: 1965 Placentia Avenue, Costa Mesa, CA 92627, 949.631.1201.



1965 Placentia Avenue, Costa Mesa, California 92627

Phone: 949.631.1200 · MesaWater.org

PLACE STAMP HERE

Be Mesa Water Wise

Using water efficiently is a way of life and an important responsibility that comes along with the benefits of living in a Mediterranean-like climate that residents in the Mesa Water service area enjoy. Outdoors is where customers use the most water, so efficient outdoor water use is where customers can make the greatest impact because it's difficult to capture and recycle outdoor water use. Whereas, most of the water Mesa Water customers use indoors is recycled. Check out these helpful tips to encourage water use efficiency:

- Plant California-friendly trees and plants.
- Adjust sprinkler heads and fix leaks.
- Invest in a smart sprinkler timer.
- Report water waste to your local water provider.
- Water landscapes only before 8 a.m. or after 5 p.m.
- Refrain from watering hard or paved surfaces.
- Refrain from watering during or 48 hours after rainfall.

• Prevent excess runoff from watering landscapes. For more tips, visit:

MesaWater.org/BeMesaWaterWise

