



State Water Resources Control Board – Division of Drinking Water
Attn: Mr. Sean Sterchi, P.E., District Engineer
District 14 - San Diego
1350 Front Street, Room 2050
San Diego, CA 92101

July 15, 2021

Re: Consumer Confidence Report CY2021 (CCR2020) – Delivery Certification Form.

Dear Mr. Sterchi,

Enclosed please find copy of the completed Delivery Certification Form for the Water Quality Report (CCR2020), and four attachments.

During two bimonthly water billing cycles of May and June 2021, we added a message to the Utility Service bill, as shown in Attachment C, to inform the City's potable water customers that the electronic version of the CCR2020, is available online via City's website by July 1, 2020, at <http://www.delmar.ca.us/ccr2020>.

The CCR2020, was also uploaded to the eAR portal on 6/3/2021, the URL is: <https://ear.waterboards.ca.gov/PwsUser/ViewCCR?PwsID=CA3710004&Year=2020>, or local on SWRCB server, also known as: D:\EARDData\CCR\CCR2020CA3710004.pdf. Nineteen total (9 Residents, plus 5 non-Resident Owners, triggering another 5 Resident water meter addresses) responded to the message in their water bill, and received a hard copy of the CCR2020. The list with names and addresses of these Residents can be found in Attachment D, for your information, please.

If you have any questions, please give me a call at (858) 755-3294.

Sincerely,

A handwritten signature in blue ink that reads "Joe Bride".

Joe Bride, Public Works Director

Cc: Ashley Jones, Interim City Manager

Encl.: CCR2020 Delivery Certification Form.

Attachment A: Emails from SWRCB-DDW to Create, Review, and Publish CCR2020.

Attachment B: City of Del Mar CY2020 Consumer Confidence Report.

Attachment C: Copy of model water bill with statement of availability of CCR2020 online, or upon request via US-mail, and with example of the bill stuffer.

Attachment D: CCR Distribution list with Residents' names and addresses.

T:\PubWork\MUUFFS\900-PUBLIC WORKS\907-WATER SYSTEM\907-1 Water Services, General\CCR\CCR2021 (Act CY2020)\CCR2020\CY2020 CCR Certification Form COVER LETTER to SWRCB-DDW 20210715.docx

APPENDIX B: eCCR Certification Form (Suggested Format)

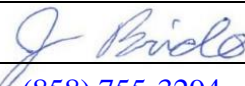
Consumer Confidence Report Certification Form

(To be submitted with a copy of the CCR)

Water System Name:	City of Del Mar
Water System Number:	3710004-001

The water system named above hereby certifies that its Consumer Confidence Report was distributed on before 6/30/2021 (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: Joe Bride	Title: Public Works Director
Signature: 	Date: July 17, 2021
Phone number: (858) 755-3294	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). [Via instructions from SWRCB website, at https://www.waterboards.ca.gov/drinking_water/certlic/drinkingwater/CCR.html](https://www.waterboards.ca.gov/drinking_water/certlic/drinkingwater/CCR.html)
- ☒ 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.delmar.ca.us/ccr2020
 - ☒ Mailing the CCR to postal patrons within the service area (attach zip codes used): [92014](#)
 - ☐ 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)
[City Hall, Finance Department.](#)

- ☐ 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) Mailed printed copy CCR2020, to 19 Residents/water consumers upon request, announced via Water Utility bill to all Customers
- ☐ *For systems serving at least 100,000 persons:* Posted CCR on a publicly-accessible internet site at the following URL: www.delmar.ca.us/ccr2020
- ☐ *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.delmar.ca.us/ccr2020
- ☐ 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._____
- ☐ 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.

During the months of May and June 2021, in their bimonthly water bill, the City of Del Mar Potable Water Distribution System, included a notice and a bill stuffer to every resident/customer that the

CCR2020, is online starting July 1, 2021, from City's website at URL: www.delmar.ca.us/ccr2020 .
Consumers were informed that by marking the check box and returning the notice with their payment,
(see copy of water bill in attachment C), or by calling Public Works at (858) 755-3294, a copy of the
CCR2020, will be mailed to their residency address. A Total of p kg teen (1;) hard copies have been
mailed to Residents/Customers of the City of Del Mar Water Distribution System (see Attachment D)

*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.*

From: Kent, Aaron@Waterboards <Aaron.Kent@Waterboards.ca.gov>
Sent: Thursday, June 3, 2021 9:36 AM
To: Victor Sturm
Cc: Forbes, Andrew@Waterboards
Subject: RE: DRAFT 2020 CCR for Review of (SWRCB-DDW information and instructions from SWRCB-DDW sent in email of Thursday, April 1, 2021 2:35 PM)...

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Hello Victor,

ATTACHMENT A-2

I have finished my review of the Del Mar 2020 CCR and found no errors. Please upload the CCR to DRINC (<https://ear.waterboards.ca.gov/>). Also, please do not forget to upload the CCR certification no later than **October 1, 2020**.

Thanks,

Aaron Kent, P.E.

Water Resource Control Engineer

Division of Drinking Water, San Diego District

State Water Resource Control Board

1350 Front St, Room 2050, San Diego, CA 92101

(619) 525 4023 (phone), (760) 622 5204 (preferred since we are teleworking)

Aaron.Kent@Waterboards.ca.gov

From: Victor Sturm <VSturm@delmar.ca.us>
Sent: Wednesday, May 26, 2021 11:31 AM
To: Kent, Aaron@Waterboards <Aaron.Kent@Waterboards.ca.gov>; Forbes, Andrew@Waterboards <Andrew.Forbes@waterboards.ca.gov>; DDWSanDiego <DW9-DDWSanDiego@waterboards.ca.gov>; DDWSanDiego <DW9-DDWSanDiego@waterboards.ca.gov>; Sterchi, Sean@Waterboards <Sean.Sterchi@waterboards.ca.gov>
Cc: *Public Works Group <PublicWorksGroup@delmar.ca.us>; Adele Crawford <acrawford@delmar.ca.us>
Subject: DRAFT 2020 CCR for Review of (SWRCB-DDW information and instructions from SWRCB-DDW sent in email of Thursday, April 1, 2021 2:35 PM)...

EXTERNAL:

Hi Aaron, and Andrew,

For your review, and/or remarks (if any), enclosed please find the DRAFT CCR2020 from the (CoDM) City of Del Mar CA3710004.

so that after you approve, we can publish this Consumer Confidence Report over Calendar Year 2020, to City's website before 7/1/2021, thank you.

See your email request of Thursday, April 1, 2021 2:35 PM, further below, 1st bullet point.
Also, please find a copy of the bill stuffer announcing the availability of CCR2020, or when it will be available, and also that Customers (see Bill Print.pdf, attached) can receive a hard copy upon their request.

For CoDM Public Works Department, all these documents are also at:
[T:\PubWork\MUFFS\900-PUBLIC WORKS\907-WATER SYSTEM\907-1 Water Services, General\CCR\CCR2021 \(Act CY2020\)\CCR2020](T:\PubWork\MUFFS\900-PUBLIC WORKS\907-WATER SYSTEM\907-1 Water Services, General\CCR\CCR2021 (Act CY2020)\CCR2020)

Thank you.

Stay Safe and Healthy,

Victor Sturm, Project Assistant
City of Del Mar – Public Works Department
2240 Jimmy Durante Boulevard
Del Mar, CA 92014
T: (858) 704-3677 | vsturm@delmar.ca.us | M: (760) 889-2142

Please note that effective July 7, 2020, Public Works hours are 7:00 AM to 3:30 PM, Monday - Thursday.
Until the COVID - 19 pandemic ends, service to the public will be provided remotely.
Please check our City website at www.delmar.ca.us for more information regarding online services,
or to submit requests for information.

From: Kent, Aaron@Waterboards <Aaron.Kent@Waterboards.ca.gov> **ATTACHMENT A-1**
Sent: Thursday, April 1, 2021 2:35 PM
To: Drye, Michael@Parks <Michael.Drye@parks.ca.gov>; etc..... Joe Bride <jbride@delmar.ca.us>; Victor Sturm <VSturm@delmar.ca.us>; ddemoss@calruralwater.org; etc.....
Cc: Forbes, Andrew@Waterboards <Andrew.Forbes@waterboards.ca.gov>; Sterchi, Sean@Waterboards <Sean.Sterchi@waterboards.ca.gov>
Subject: 2020 CCR information and instructions

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Dear water system professionals:

Please find the information below in regards to submission and preparation of the calendar year 2020 Consumer Confidence Report (CCR). The following link will provide you with materials to help with the preparation of your CCR (http://www.waterboards.ca.gov/drinking_water/certlic/drinkingwater/CCR.shtml).

Please note the following due dates:

- The quicker you can get the draft CCRs to us the better: Submit a draft CCR document via email to aaron.kent@waterboards.ca.gov and Andrew.Forbes@waterboards.ca.gov for review and approval. If customers will be notified of an online CCR by a billing insert or postcard mailer, submit this as well.
- No later than **July 1, 2021**: Distribute the approved CCR to your customers and submit the final document by both uploading to the DDW DRINC portal and emailing to DDWSanDiego@Waterboards.ca.gov

- No later than **October 1, 2021**: Submit the 2020 CCR Certification Form to DDWSanDiego@Waterboards.ca.gov

If you have any questions about CCR preparation or requirements, please contact Aaron Kent or Andrew Forbes via email at aaron.kent@waterboards.ca.gov and Andrew.Forbes@waterboards.ca.gov.

Thanks,

Aaron Kent, P.E.

Water Resource Control Engineer

Division of Drinking Water, San Diego District

State Water Resource Control Board

1350 Front St, Room 2050, San Diego, CA 92101

(619) 525 4023 (phone), (760) 622 5204 (preferred since we are teleworking)

Aaron.Kent@Waterboards.ca.gov

From: Victor Sturm
Sent: Thursday, June 3, 2021 11:31 AM
To: 'DDWSanDiego@Waterboards.ca.gov'; Kent, Aaron@Waterboards; Forbes, Andrew@Waterboards; Tuba.Ertas@waterboards.ca.gov; 'Sterchi, Sean@Waterboards'; DW9-DDWSanDiego@waterboards.ca.gov
Cc: *Public Works Group; Adele Crawford; Denise Garcia; Melinda Gould; Emily Bernardo; Chris Alvarez; Help Desk; Gloria Siqueiros
Subject: CCR2020 available via eAR Portal from SWRCB-DDW, and request to create short URL and upload document attached to City's webserver, please...
Attachments: CCR2020.pdf

All,

The CCR2020 (Consumer Confidence Report over Calendar Year 2020) for the City of Del Mar is now available online, for review of Residents and interested parties, via the State Water Resources Control Board's eAR (DRINC) portal at <https://ear.waterboards.ca.gov/PwsUser/ViewCCR?PwsID=CA3710004&Year=2020&isCert=false> (and saved on SWRCB-DDW file server, as: D:\EARDData/CCR/CCR2020CA3710004.pdf)

Emily or Chris, could you please create the short URL <http://www.delmar.ca.us/ccr2020> and upload the CCR2020.pdf, as attached and associate with that new short URL, please.

Thank you to all who provided part of information sharing, so that the CCR2020 could be completed.

Stay Safe and Healthy,

Victor Sturm, Project Assistant
City of Del Mar – Public Works Department
2240 Jimmy Durante Boulevard
Del Mar, CA 92014
T: (858) 704-3677 | vsturm@delmar.ca.us | M: (760) 889-2142

Please note that effective July 7, 2020, Public Works hours are 7:00 AM to 3:30 PM, Monday - Thursday. Until the COVID - 19 pandemic ends, service to the public will be provided remotely. Please check our City website at www.delmar.ca.us for more information regarding online services, or to submit requests for information.

From: DDWSanDiego <DW9-DDWSanDiego@waterboards.ca.gov>
Sent: Thursday, June 3, 2021 11:31 AM
To: Victor Sturm
Subject: Auto-reply from DDW San Diego District Office

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Thank you for your submittal to the SWRCB Division of Drinking Water San Diego District Office.

From: Chris Alvarez
Sent: Thursday, June 3, 2021 2:41 PM
To: Victor Sturm; 'DDWSanDiego@Waterboards.ca.gov'; Kent, Aaron@Waterboards; Forbes, Andrew@Waterboards; Tuba.Ertas@waterboards.ca.gov; 'Sterchi, Sean@Waterboards'; DW9-DDWSanDiego@waterboards.ca.gov
Cc: *Public Works Group; Adele Crawford; Denise Garcia; Melinda Gould; Emily Bernardo; Help Desk; Gloria Siqueiros
Subject: RE: CCR2020 available via eAR Portal from SWRCB-DDW, and request to create short URL and upload document attached to City's webserver, please...

The URL <http://www.delmar.ca.us/ccr2020> Is now live.

Chris Alvarez
Network Technician II
City of Del Mar
IT Department
Cell : 760-840-9741
Work: 858-755-9313 ext 1121



City of Del Mar - 2020 Annual Drinking Water Quality Report

1

This report is a snapshot of the quality of the water the City of San Diego provided to the City of Del Mar during calendar year 2020. Included are details about where your water comes from, what it contains, and how it compares to standards set by regulatory agencies.

Where does my water come from?

The City of Del Mar purchases untreated water from the San Diego County Water Authority (sdewa.org), which purchases water from multiple sources⁽¹⁾, including the Metropolitan Water District of Southern California (mwdh2o.com). The City of San Diego treats the water for the City of Del Mar at the Miramar Water Treatment Plant. The treated water is pumped to and stored in the City's four potable water reservoirs.

Source Water

The sources of drinking water (both tap water and bottled water) include rivers, lakes, streams, ponds, reservoirs, springs and wells. As water travels over the surface of the land or through the ground, it dissolves naturally-occurring minerals and, in some cases, radioactive material, and can pick up substances resulting from the presence of animals or from human activity. Contaminants that may be present in source water include:

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

In order to ensure that tap water is safe to drink, the U.S. Environmental Protection Agency (EPA.gov) and the State Water Resources Control Board – Division of Drinking Water (SWRCB-DDW) at waterboards.ca.gov, prescribe regulations that limit the amount of certain contaminants in water provided by public water systems. State Board regulations also establish limits for contaminants in bottled water that provide the same protection for public health.

In 2020, as in past years, your tap water not only met, but were less than all U.S. Environment Protection Agency and State of California regulatory limits for drinking water health standards.

Lead and Copper

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.

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. EPA/Centers for Disease Control guidelines on appropriate means to lessen the risk of infection by *Cryptosporidium* and other microbial contaminants are available from the Safe Drinking Water Hotline at (1-800-426-4791). During calendar year 2020, the water supply to each of the City's purveyor water treatment plants was monitored for *Cryptosporidium* and *Giardia*, and neither was detected.

Lead and Copper (cont'd)

The City of Del Mar is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to two minutes before using water for drinking or cooking. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available at <https://www.epa.gov/lead> or from the Safe Drinking Water Hotline at (1-800-426-4791).

Lead and copper enter drinking water primarily through plumbing materials. Exposure to lead and copper may cause health problems ranging from stomach distress to brain damage. In 1991, the EPA published the Lead and Copper Rule to control lead and copper in drinking water. The rule requires the City to monitor drinking water at customer taps. If lead concentrations exceed an Action Level (AL) of 15 ppb, or copper concentrations exceed an AL of 1.3 ppm in more than 10 percent of taps sampled, i.e. the 90th percentile, the City would be required to undertake a number of additional actions to inform the public and control corrosion.

In 2018, 22 customers (plus 'the Winston School') provided samples from their taps to the City of Del Mar for Lead and Copper analysis. The results of these tests are presented here, and in the tables, hereunder. Only one (1) of the 22 sites had a result above the AL for Lead. Because less than 10 percent of our results were above the AL for Lead and Copper, no additional actions are required.

Infants and young children are typically more vulnerable to lead in drinking water than the general population. It is possible that lead levels at your home may be higher than at other homes in the community as a result of materials used in your home's plumbing. If you are concerned about elevated lead levels in your home's water, you may wish to have your water tested and/or flush your tap for 30 seconds to 2 minutes before using tap water. Additional information is available from the U.S. EPA Safe Drinking Water Hotline (1-800-426-4791).

Lead and Copper Rule monitoring must be conducted every three years - our next study will be conducted in June 2021.

Este informe contiene información muy importante sobre la calidad de su agua de beber.
Favor de comunicarse City of Del Mar – Public Works, a (858) 755-3294, para asistirlo en español.

This report is also available online at City's website at: <http://www.delmar.ca.us/ccr2020>

City of Del Mar - 2020 Annual Drinking Water Quality Report

ENVIRONMENTAL MONITORING AND TECHNICAL SERVICES - CONSUMER CONFIDENCE REPORT DATA - 2020

2

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 USEPA United States Environmental Protection Agency's Safe Drinking Water Hotline at 800-426-4791. For a list of action levels, visit the website of the SWRCB-DDW State Water Resources Control Board Division of Drinking Water at: <http://www.waterboards.ca.gov>

How to Read the Tables

The tables below list contaminants which 1) SWRCB-DDW requires the City to monitor, and 2) SWRCB regulates with associated primary [health] or secondary [aesthetic], or no established standards. During 2020, these contaminants were detected at or above the SWRCB's Detection Limits for Purposes of Reporting during the reporting year.

These tables summarize monitoring from 2020, with exceptions (see table footnotes). SWRCB mandates monitoring radioactive contaminants every three years. The lead and copper testing was conducted in June 2018, and is monitored every three years. The levels of these contaminants are not expected to vary significantly from year to year.

Definition of Terms

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

Location-based Running Annual Average (LRAA): The average of the most recent four quarters of monitoring performed at a distinct location in the distribution system. LRAAs are calculated quarterly using twelve months of data and may include values obtained in previous CY 2019.

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 or 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 health risk. MCLGs are set by the U.S. EPA.

Maximum Residual Disinfectant Level (MRDL): The level of a disinfectant added for water treatment that may not be exceeded at the consumer's tap.

Maximum Residual Disinfectant Level Goal (MRDLG): The level of a disinfectant added for water treatment below which there is no known or expected health risk. MRDLGs are set by the U.S. EPA.

Public Health Goal (PHG): The level of a contaminant in drinking water below which there is no known or expected health risk. PHGs are set by the California EPA.

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

Abbreviations

A: Absent

CA SMCL: California Secondary Maximum Contaminant Level

SWRCB-DDW: California State Water Resources Control Board - Division of Drinking Water

CSD MDL: City of San Diego Water Quality Laboratory

Method Detection Limit: Lowest quantifiable concentration of a measured analyte detectable by the laboratory.

CU: Color Units

DLR: Detection Limit for Reporting

gr/Gal: Grains per Gallon

ml: Milliliter

MWD: Metropolitan Water District of Southern California

N/A: Not Applicable

ND: Not Detected (less than DLR, where applicable)

NTU: Nephelometric Turbidity Units

OU: Odor Units

pCi/L: Pico-curies per Liter (a measure of radiation)

ppb: Parts per billion or micrograms per liter (µg/L) – [1 ppb = 0.001 ppm]

ppm: Parts per million or milligrams per liter (mg/L) – [1 ppm = 1,000 ppb]

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

µS/cm: Micro-siemens/cm

< Less than > Greater than

TABLE 1 – DETECTED REGULATED CCR CONTAMINANTS WITH PRIMARY MCLs
PRIMARY STANDARDS (MANDATORY HEALTH RELATED STANDARDS)

CHEMICAL PARAMETERS	UNITS	MCL	PHG	DDW DLR	CITY OF SAN DIEGO - MIRAMAR TREATMENT PLANT		MAJOR SOURCES IN DRINKING WATER
					AVERAGE	RANGE	
Fluoride (naturally occurring)	ppm	2.0	1	0.1	0.2	0.1 - 0.4	Erosion of natural deposits
Fluoride (treatment-related)*	ppm	2.0	1	0.1	0.4	0.1 - 0.7	Water additive that promotes strong teeth

*Note: Optimal Fluoride Level as established by US Dept. of Health and Human Services and California Waterboards Division of Drinking Water is 0.7 ppm.

Primary Standards (Mandatory Health Related Standards) - RADIOACTIVE CONTAMINANTS

RADIOACTIVE PARAMETERS	UNITS	MCL	PHG (MCLG)	DDW DLR	CITY OF SAN DIEGO - MIRAMAR TREATMENT PLANT*		MAJOR SOURCES IN DRINKING WATER
					AVERAGE	RANGE	
Gross Alpha Particle Activity	pCi/L	15	(0)	3	3	Single Sample	Erosion of natural deposits
Gross Beta Particle Activity	pCi/L	50*	(0)	4	5	Single Sample	Decay of natural and man-made deposits
Uranium	pCi/L	20	0.43	1	1	Single Sample	Erosion of natural deposits

*The State Water Resources Control Board considers 50 pCi/L to be the level of concern for beta particles.

*Miramar Treatment Plant - Uranium data from 2017

CITY OF DEL MAR - DISTRIBUTION SYSTEM AVERAGE

MICROBIOLOGICAL	UNITS	Systems that collect <40 samples/month No more than 1 positive monthly sample		PHG (MCLG)	MAJOR SOURCES IN DRINKING WATER
		Amount Detected	No. of Months in Violation		
Contaminant					
Total Coliform Bacteria	/100ml	Highest number of positives in any month	0	0	Naturally present in the environment
		0			
Fecal Coliform and <i>E. coli</i>	/100ml	Total number of positives in the year	0	0	Human and animal fecal waste
		0			

City of Del Mar performed 6 water quality tests per month. All 72 representative samples tested negative for presence of Coliform bacteria. This means that NO bacteriological contamination was found in the potable water samples of the City of Del Mar, during Calendar Year 2020. It was/is therefor safe for consumption.

LEAD AND COPPER RULE

CITY OF DEL MAR - SAMPLES TAKEN AT THE TAP OF 22 DIFFERENT SAMPLE SITES + 1 extra independent sample at 'The Winston School' (all in JUNE 2018)

LEAD AND COPPER STUDY	UNITS	ACTION LEVEL	PHG	DDW DLR	90th PERCENTILE CONCENTRATION	Exceeding AL	MAJOR SOURCES IN DRINKING WATER
Copper	ppm	1.300	0.3	0.05	0.614	0	Internal corrosion of household plumbing systems
Lead	ppb	15	0.2	5	2.92	1	Internal corrosion of household plumbing systems

Note: Monitoring mandated every three years. City of Del Mar most recent monitoring conducted in June 2018, from 22 water service connections (home addresses).

One (1) extra Lead and Copper test performed at the only school ('The Winston School') at 215 9th Street in the City of Del Mar. Results were also below Action Level (A.L.)

TABLE 2 -- DETECTED REGULATED CCR PARAMETERS WITH SECONDARY MCLs (AESTHETICS STANDARDS)

	UNITS	CA SMCL	CSD MDL (DLR)	MIRAMAR TREATMENT PLANT EFFLUENT CONCENTRATION		MAJOR SOURCES IN DRINKING WATER
				AVERAGE	RANGE	
Chloride	ppm	500	0.5	93.9	80.5 - 103	Runoff/leaching from natural deposits; seawater influence
Color	CU	15	1	ND	ND - 1	Naturally occurring organic materials
Specific Conductance	µS/cm	1600	N/A	777	563 - 923	Substances that form ions when in water; seawater influence
Sulfate	ppm	500	(0.5)	144	72.8 - 202	Runoff/leaching from natural deposits; industrial wastes
Total Dissolved Solids	ppm	1000	10	477	352 - 564	Runoff/leaching from natural deposits

Distribution System Results (Secondary MCL)		SMCL	(MCLG)	CSD	CITY OF DEL MAR - DISTRIBUTION SYSTEM AVERAGE		
	UNITS	[MRDL]	[MRDLG]	MDL/(DLR)	AVERAGE	RANGE**	MAJOR SOURCES IN DRINKING WATER
Color, Visual	Color Units	15	----	1	<1	ND - <1	Naturally occurring organic materials.
Odor	OU (Ton)	3	----	(1)	<1	ND - <1	Naturally occurring organic materials.
Turbidity	NTU	5	----	0.1	0.16	ND - 0.25	Soil runoff

This report is also available online at City's website at: <http://www.delmar.ca.us/ccr2020>

Este informe contiene información muy importante sobre la calidad de su agua de beber.

Favor de comunicarse City of Del Mar – Public Works, a (858) 755-3294, para asistirlo en español.

City of Del Mar - 2020 Annual Drinking Water Quality Report

ENVIRONMENTAL MONITORING AND TECHNICAL SERVICES - CONSUMER CONFIDENCE REPORT DATA - 2020

3

TABLE 3 -- DETECTED UNREGULATED CCR PARAMETERS REQUIRING MONITORING

	UNITS	NOTIFICATION LEVEL	DDW DLR (PHG)	MIRAMAR TREATMENT PLANT EFFLUENT CONCENTRATION		
				AVERAGE	RANGE	MAJOR SOURCES IN DRINKING WATER
Boron	ppm	1	0.1	0.1	0.1 - 0.1	--
Chromium, hexavalent (CrVI)	ppb	-	(0.02)*	0.05	Single Sample	--

* The DLR of 1 ppb and the MCL of 10 ppb for Chromium VI were repealed in 2017. The value listed here is the PHG for Chromium VI.

TABLE 4 -- DETECTED DISINFECTION BY-PRODUCTS, DISINFECTANT RESIDUAL AND DISINFECTION BY-PRODUCT PRECURSORS

Treatment Plant Effluent	UNITS	MCL [MRDL]	PHG	DDW DLR	MIRAMAR TREATMENT PLANT EFFLUENT CONCENTRATION		
					AVERAGE	RANGE	MAJOR SOURCES IN DRINKING WATER
Chlorate	ppb	NL=800 PPB	20	N/A	N/A	N/A	By-product of drinking water disinfection
Chlorite	ppm	1	0.05	0.02	N/A	N/A	By-product of drinking water disinfection
Total Organic Carbon [TOC]	ppm	TT	N/A	0.3	2.7	2.0 - 4.2	Various natural and manmade sources

TOC is a precursor for the formation of disinfection byproducts

Distribution System Results	UNITS	MCL [MRDL]	PHG [MRDLG]	CSD DLR	CITY OF DEL MAR - DISTRIBUTION SYSTEM AVERAGE		
					AVERAGE	RANGE**	MAJOR SOURCES IN DRINKING WATER
Disinfectant Residual [Chloramines as Cl ₂]	ppm	[4.0]^	[4]	0.1	1.81	0.41 - 3.00	Drinking water disinfectant added for treatment
HaloAcetic Acids [HAA5]	ppb	60*	N/A	----	Max LRAA = 15	11.9 - 16.8	By-product of drinking water disinfection
Total TriHaloMethanes [TTHMs]	ppb	80*	N/A	----	Max LRAA = 47	29.0 - 49.1	By-product of drinking water chlorination

NOTES: * Total Trihalomethane and HAA5 compliance is based on quarterly Locational Running Annual Average (LRAA)

** Ranges and average are based upon individual 2019-Q4 and 2020 sample results.

^Compliance is determined by Distribution System Running Annual Average.

TABLE 5 -- ADDITIONAL CONSTITUENTS - SODIUM, TOTAL HARDNESS, AND TURBIDITY

	UNITS	MCL	PHG (MCLG)	CSD MDL	MIRAMAR TREATMENT PLANT EFFLUENT CONCENTRATION		
					AVERAGE	RANGE	MAJOR SOURCES IN DRINKING WATER
Sodium	ppm	N/A	N/A	20	81.8	62.5 - 90.3	Naturally present in the environment
Total Hardness	ppm	N/A	N/A	10	218	127 - 277	Naturally present in the environment
Total Hardness	gr/Gal	N/A	N/A	0.6	12.7	7.42 - 16.2	Naturally present in the environment
Alkalinity - Total as CaCO ₃	ppm	N/A	N/A	20	112	83.2 - 139	
pH	pH	N/A	N/A	N/A	8.2	7.59 - 8.61	
Turbidity	NTU	TT= 1 NTU	N/A	---	Max. Level found = 0.10 NTU		Soil runoff
Turbidity	NTU	1=95% of samples ≤ 0.3 NTU	N/A	---	100% of samples ≤ 0.3 NTU		Soil runoff

TABLE 6 -- DETECTED UNREGULATED PARAMETERS REQUIRING MONITORING

UCMR4 PARAMETERS ¹	UNITS	MCL	UCMR4 MRL (MDL)	CSD MDL	MIRAMAR TREATMENT PLANT EFFLUENT CONCENTRATION		
					AVERAGE	RANGE	MAJOR SOURCES IN DRINKING WATER
Bromide*	ppm	----	(0.02)	----	0.06	0.04 - 0.11	
Manganese	ppb	----	0.4	----	0.9	0.6 - 1.2	Leaching from natural deposits
Total Organic Carbon [TOC]*	ppm	----	(1)	----	2.7	2.6 - 2.9	

¹Note: UCMR4 (Fourth Unregulated Contaminant Monitoring Rule) Public water systems (PWS) City of San Diego samples were collected in 2018.

* As measured in untreated plant influent

SOURCE WATER ASSESSMENT:

⁽¹⁾ 2020 Watershed Sanitary Survey containing information about the City of San Diego's source water was completed March 1, 2021, and is available at:

<https://www.sandiego.gov/public-utilities/water-quality/watersheds/sanitary-survey> (as: https://www.sandiego.gov/sites/default/files/2020_wss_final.pdf)

The source water is vulnerable to potential sources of contamination, such as stormwater runoff, Sanitary Sewer Overflows (SSOs), (leaking) underground storage tanks,...

More specific information can be found in the City of San Diego 2020 Watershed Sanitary Survey, in: https://www.sandiego.gov/sites/default/files/2020_wss_final.pdf

Chapter 4 - Potential Contaminant Sources within the Local Source Water System (pages 67-93)

Additional tables and information about the water quality can also viewed via <https://www.sandiego.gov/public-utilities/water-quality/water-quality-reports>

The public is invited to discuss water quality related items during the regularly scheduled City Council Meetings, held the first and third Mondays of the month from 4:30 PM at Civic Center, 1050 Camino del Mar, in Del Mar. Council meetings are occasionally held on the second Mondays and/or special meetings called.

Pursuant to the State of California Executive Order N-25-20, and in the interest of public health, the City of Del Mar is temporarily taking actions to mitigate the COVID-19 pandemic by holding City Council Meetings electronically or by teleconference. The Town Hall will not be open to the public for this meeting.

Viewing the Meeting and Access to Agenda Materials: Members of the public can watch the meeting live on the City's website at: <http://delmar.12milesout.com/Video/Live> and on Cable TV Spectrum Ch. 24, AT&T Ch. 99 starting at 4:30 PM. Agenda materials and communications from the public on agenda items, "Red Dots", are available on City's website and the agenda materials are available at the Del Mar Library during their limited hours of operation. <http://www.delmar.ca.us/AgendaCenter>



City of Del Mar - Public Works Department
2240 Jimmy Durante Boulevard, Del Mar, CA 92014
T: (858) 755-3294 | F: (858) 481-0254 | E: PublicWorks@delmar.ca.us



This report is also available online at City's website at: <http://www.delmar.ca.us/ccr2020>

Este informe contiene información muy importante sobre la calidad de su agua de beber.
Favor de comunicarse City of Del Mar - Public Works, a (858) 755-3294, para asistirlo en español.

**CITY OF DEL MAR**

Finance Department
1050 Camino Del Mar
Del Mar, CA 92014-2698
(858) 755-9354

UTILITY
SERVICE

ATTACHMENT C-1

Account Number
05-1000-01

Service Address
134 11TH ST

Past Due After
06/07/2021

Balance Due

**PO BOX 600
SOLANA BEACH, CA 92075**



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CITY OF DEL MAR

1050 CAMINO DEL MAR DEL MAR, CA 92014-2698 (858) 755-9354

OFFICE HOURS: 8:00 AM TO 5:00 PM MONDAY THROUGH FRIDAY

Account Number	Account Type	Meter Size	Start Date	End Date	Billing Date	Due Date
05-1000-01	Sgl Fam Residence	5/8 "	3/1/2021	4/30/2021	05/05/2021	06/07/2021
Service Location			Prior Reading	Current Reading	Usage	Billing Days
134 11TH ST						61

Date	Type of Service / Rate	Amount
03/03/21	Previous Balance	
03/18/21	Payment - thank you	
04/30/21	On-Account Amount Applied	
Balance Forward:		

CR
CR

Current Charges

Water Usage Tier I
Tier II

Water Base

Trash

Sewer Usage (Winter CAP: 12) Cap

Sewer Base

Clean Water

Current Charges:

Total Amount Due:

Starting July 1, 2021, the City of Del Mar Water Consumer Confidence Report (CCR2020) will be available online at <http://www.delmar.ca.us/ccr2020>. This report contains important information about the source and quality of your drinking water. If you prefer a printed report, delivered to your home, please check the box on the payment slip and mail it back to City of Del Mar Finance Department, or please call (858) 755-3294. Thank you.

1 UNIT = 748 GALLONS

AMOUNT PAID TO OTHER AGENCIES		
	Water	Sewer
City of San Diego	23.67	91.31
SDCWA / MWD	104.57	0.00
Amount Paid to Other Agencies	128.24	91.31

WATER CONSERVATION INFORMATION		
This Year's Gallons/Day	Last Year's Gallons/Day	% Change
355.61	196.20	81 %

PLEASE SEE REVERSE SIDE FOR IMPORTANT BILLING INFORMATION
KEEP THIS PORTION FOR YOUR RECORDS

2020 Annual Drinking Water Quality Report

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A partir del 1 de Julio del 2021, usted podrá acceder a través del internet el Reporte Anual de Calidad de Agua potable, en la pagina de la Ciudad de Del Mar, <http://www.delmar.ca.us/ccr2020>. El reporte contiene valiosa información acerca de las fuentes de abasto y calidad de su agua potable. Si desea obtener por correo una copia de su más reciente Reporte de Calidad de Agua 2020, por favor, haga una marca en el encasillado en su recibo de agua y mandé lo por correo. O, puede solicitar la misma comunicándose al número de teléfono (858) 755-3294.

Del Mar Public Works Department

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Del Mar Public Works Department

**CITY OF DEL MAR**

Finance Department
1050 Camino Del Mar
Del Mar, CA 92014-2698
(858) 755-9354

UTILITY
SERVICE

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Account Number

05-0419-00

Service Address

1345 OCEAN AVE

Past Due After

06/07/2021

Balance Due



THOMAS HARRINGTON
105 FREMONT AVE, STE A
LOS ALTOS, CA 94022



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209 TORREY PINES TERRACE
DEL MAR, CA 92014

06-1610-03
RESIDENT
390 HIDDEN PINES
DEL MAR, CA 92014

08-1496-06
JOHN UMLAUF
322 11ST ST
DEL MAR, CA 92014

05-0870-00
RESIDENT
1150 CAMINO DEL MAR
DEL MAR, CA 92014

05-0419-00
RESIDENT
1345 OCEAN AVE
DEL MAR, CA 92014

06-1267-00
J.L. STIRTZ
275 OCEAN VIEW AVE
DEL MAR, CA 92014

01-0760-00
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2125 OCEAN FRONT ST
DEL MAR, CA 92014

07-0100-00
M. HARLAN HORNER
704 KALAMATH DR
DEL MAR, CA 92014

06-1610-03
L D KAMINSKAS
712 PASEO DEL MAR
PALOS VERDES ESTATES, CA 92074

07-0715-02
PHILIP & KAREN POSNER
699 RIMINI RD
DEL MAR, CA 92014

05-0870-00
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479 S. SPALDING DR
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