

Consumer Confidence Report Certification Form

(To be submitted with a copy of the CCR)

Water System Name: Temescal Valley Water District

Water System Number: CA3310074

The water system named above hereby certifies that its Consumer Confidence Report was distributed on 6/26/2020 (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: Allison Harnden
Signature: Allison Harnden
Title: Office Manager
Phone Number: (951) 277-1414 Date: 6/26/2020

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.temescalvwd.com/pdf/2019%20water%20quality%20report.pdf
 - ☐ Mailing the CCR to postal patrons within the service area (attach zip codes used)
 - ☐ Advertising the availability of the CCR in news media (attach copy of press release)
 - ☐ Publication of the CCR in a local newspaper of general circulation (attach a copy of the published notice, including name of newspaper and date published)
 - ☒ Posted the CCR in public places (attach a list of locations) TVWD 22646 Temescal Cyn. Rd.
 - ☐ Delivery of multiple copies of CCR to single-billed addresses serving several persons, such as apartments, businesses, and schools
 - ☐ Delivery to community organizations (attach a list of organizations)
 - ☐ Publication of the CCR in the electronic city newsletter or electronic community newsletter or listserv (attach a copy of the article or notice)
 - ☐ Electronic announcement of CCR availability via social media outlets (attach list of social media outlets utilized)
 - ☐ Other (attach a list of other methods used)
- ☐ For systems serving at least 100,000 persons: Posted CCR on a publicly-accessible internet site at the following URL: www.
- ☐ For privately-owned utilities: Delivered the CCR to the California Public Utilities Commission

Consumer Confidence Report Electronic Delivery Certification

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

- ☒ Water system mailed a notification that the CCR is available and provides a direct URL to the CCR on a publicly available website where it can be viewed (attach a copy of the mailed CCR notification).
URL: www.temescalvwd.com/pdf/2019%20water%20quality%20report.pdf
- ☐ Water system emailed a notification that the CCR is available and provides a direct URL to the CCR on a publicly available site on the Internet where it can be viewed (attach a copy of the emailed CCR notification). URL: 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.

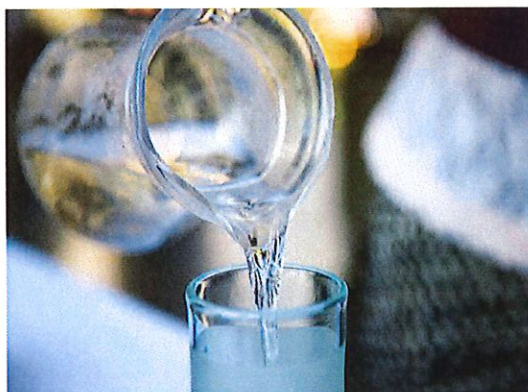
We include the CCR in every new application package and have them available in our front lobby.

*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.*

TEMESCAL VALLEY WATER DISTRICT

2019 WATER QUALITY REPORT

The Quality Of The Water You Drink



Temescal Valley Water District has prepared this 2019 Consumer Confidence Report to describe where our water comes from, what it contains and how it compares with state and federal drinking water standards for safety, appearance, taste and smell.

Temescal Valley's water supply comes from Northern California via the California Aqueduct. It begins as snow melt in the Northern Sierra Nevada mountains. Before reaching the Aqueduct, it travels through the Sacramento-San Joaquin Delta, then through 444 miles of the Aqueduct to the Metropolitan Water District's Henry J. Mills Treatment Plant in Riverside, where it is treated before delivery to Temescal Valley and on to our customers.

Continuous Testing

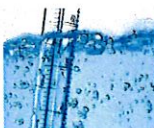
Temescal Valley's supplier, the Western Municipal Water District works with the Metropolitan Water District of Southern California, the State Water Resources Control Board and independent certified testing laboratories to continuously monitor the quality of the water supplies. Metropolitan, the supplier of most of the water

Western serves, has one of the most sophisticated water quality monitoring and treatment programs in the world.

They perform continuous daily monitoring and several hundred additional samplings each month. Western and Temescal Valley perform



Learn more on efficient irrigation and rebates at www.temescalvwd.com



TVWD delivers safe, clean drinking water 24-hours a day, 7-days a week.

2019 was an average rainfall year for Southern California. Northern California, where our drinking water originates from saw precipitation totals fall below the annual average. The return to drier than average conditions was another let-down following an extremely wet water year in 2017 that had helped bring about drought relief.

Temescal Valley Water District continues to reduce our reliance on potable water by expanding our non-potable water delivery system to developments in the Valley. We are currently at a Stage I Normal Conservation Conditions which asks customers to use water wisely and to practice water conservation measures to prevent the waste and unreasonable use of water and to promote water conservation. Please see additional conservation measures on our website. We know water conservation is a challenge with this dry weather, but we can all make a difference by working together as a community.

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

If you have questions, suggestions or comments about the information contained in this 2019 Water Quality Report please contact Paul Bishop at (951) 277-1414 ext. 6324. If you are a landlord or manage a multi-dwelling, please contact us to order as many additional copies of the report as you need for distribution to your tenants or visit our website at www.temescalvwd.com

General Water Quality Info continued...

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.

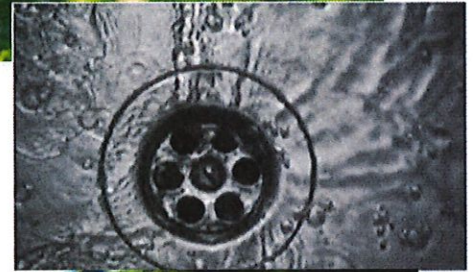
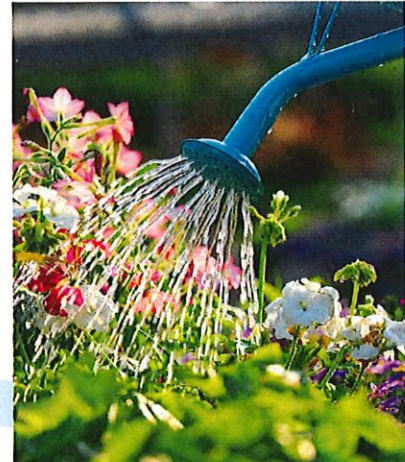
Contaminants that may be present in source water include:

- 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 (USEPA) and the State Water Resources Control Board

(State Board) 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.

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's Safe Drinking Water Hotline (800) 426-4791.



Terms To Know

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

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

Secondary Drinking Water Standards (SDWS): MCLs for contaminants that affect taste, odor, or appearance of the drinking water. Contaminants with SDWDs do not affect the health at the MCL levels.

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.

Maximum Contaminant Level Goal (MCLG): The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs are set by the U.S. Environmental Protection Agency (USEPA).

Maximum Residual Disinfectant Level (MRDL): The Highest level of disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.

Maximum Residual Disinfectant Level Goal (MRDLG): The level of a disinfectant added for water treatment 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.

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

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

Abbreviations

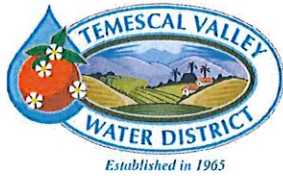
MCL	Maximum Contaminant Level	HAA5	Haloacetic Acids (Five)
PHG	Public Health Goal	LRAA	Locational Running Annual Average
NTU	Nephelometric Turbidity Units	SI	Saturation Index (Langelier)
NA	Not Applicable	µS/cm	MicroSiemen per centimeter; or micromho per centimeter (µmho/cm)
ppb	Parts per billion or micrograms per liter (µg/L)	ppt	Parts per trillion or nanograms per liter (ng/L)
ppm	Parts per million or milligrams per liter (mg/L)	TOC	Total Organic Carbon
ND	None Detected	NL	Notification Level
N	Nitrogen	pCi/L	PicoCuries per Liter
TTHM	Total Trihalomethanes		

This report is based on requirements supplied by the State Water Resources Control Board, Division of Drinking Water revised through January 2019 and data supplied by Metropolitan Water District from 2019 Water Quality Report.

Microbiological Contaminants	Highest # detections	# months in violation	MCL			MCLG	Typical Source of Bacteria
Total Coli form Bacteria	(In a mo.) 1	0	1 positive monthly sample			0	Naturally present in the environment
Fecal Coli form or <i>E. coli</i>	(In the year) 0	0	A routine sample and a repeat sample detect total coliform and either sample also detects fecal coliform or <i>E. coli</i>			0	Human and animal fecal waste
		Units	State or Federal MCL [MRDL]	PHG (MCLG) [MRDLG]	TVWD Levels		Major Sources in Drinking Water
					Range	Average	
PRIMARY STANDARDS - Mandatory Health-Related Standards							
CLARITY							
Turbidity (a)		NTU	TT	NA	Highest 0.06	%≤ 0.3 100	Soil runoff
MICROBIOLOGICAL							
Heterotrophic Plate Count (HPC) (b)		CFU/mL	TT	NA	ND-I	ND	Naturally present in the environment
INORGANIC CHEMICALS							
Aluminum		PPB	1000	600	ND-94	ND	Residue from water treatment process; natural deposits; erosion
Nitrate (as N)		PPM	10	10	0.6	0.6	Runoff and leaching from fertilizer use; sewage; natural erosion
Fluoride (c)		PPM	2.0	1	0.1-0.9	0.7	Water additive for dental health
Arsenic		PPB	10	0.004	ND	ND	Natural deposits erosion, glass and electronics production wastes
RADIOLOGICALS							
Uranium		pCi/L	20	0.43	ND	ND	Runoff and leaching from natural deposits
DISINFECTION BY-PRODUCTS, DISINFECTANT RESIDUALS AND DISINFECTION BY-PRODUCTS PRECURSORS							
Total Trihalomethanes Distribution System(TTHM)(d)		PPB	80	NA	12.0-56.0	Highest LRAA 32.5	By-product of drinking water chlorination
Haloacetic Acids (five) Distribution		PPB	60	NA	ND-13.0	Highest LRAA 5.5	By-product of drinking water chlorination
Total Chlorine Residual Distribution System		PPM	[4.0 as CL2]	[4 as CL2]	0.1-2.0	Highest LRAA 0.79	Drinking water disinfectant added for treatment
Bromate		PPB	10	0.1	ND-7.3	3.6	By-product of drinking water ozonation
Total Organic Carbon (TOC)		PPM	TT	NA	1.5-3.0	Highest RAA 2.2	Various natural and man-made sources; TOC is a precursor for the formation of disinfection byproducts
SECONDARY STANDARDS - Aesthetic Standards							
Aluminum		PPB	200	600	ND-94	ND	Residue from water treatment process; natural deposits erosion
Chloride		PPM	500	NA	38-44	41	Runoff/leaching from natural deposits; seawater influence
Color		Units	15	NA	ND-1	ND	Naturally occurring organic material
Odor Threshold (e)		TON	3	NA	ND	ND	Naturally-occurring organic materials
Specific Conductance		µS/cm	1600	NA	299-343	321	Substances that form ions in water; seawater influence
Sulfate		PPM	500	NA	24-39	32	Runoff/leaching from natural deposits; industrial wastes
Total Dissolved Solids (TDS)		PPM	1000	NA	163-196	180	Runoff/leaching from natural deposits; seawater influence
UNREGULATED CHEMICALS REQUIRING MONITORING							
Boron		PPB	NL=1000	NA	120	120	Runoff/leaching from natural deposits; industrial wastes
N-Nitrosodimethylamine (NDMA)		PPT	NL-10	3	3.9	3.9	By-product of drinking water chlorination; industrial processes
Vanadium		PPB	NL=50	NA	ND	ND	Naturally occurring; industrial waste discharge
OTHER PARAMETERS							
Alkalinity		PPM	NA	NA	54-59	56	Runoff/leaching of natural deposits; carbonate, bicarbonate, hydroxide, and occasionally borate, silicate, and phosphate
Calcium		PPM	NA	NA	14-16	15	Runoff/leaching from natural deposits
Chlorate		PPB	NL=800	NA	28	28	By-product of drinking water chlorination; Industrial process
Corrosivity (f)		SI	NA	NA	0.20-0.25	0.22	Elemental balance in water; affected by temperature, other factors
Hardness		PPM	NA	NA	66-76	71	Runoff/leaching from natural deposits; sum of polyvalent cations, generally magnesium, and calcium present in the water
Magnesium		PPM	NA	NA	8.0-8.5	8.2	Runoff/leaching from natural deposits
pH		pH units	NA	NA	8.6	8.6	NA
Potassium		PPM	NA	NA	1.8-2.2	2.0	Salt present in the water; naturally occurring
Sodium		PPM	NA	NA	33-40	36	Salt present in the water; naturally occurring

Footnotes

- Metropolitan monitors turbidity at the CFE locations using continuous and grab samples. Turbidity, a measure of the cloudiness of the water, is an indicator of treatment performance. Turbidity was in compliance with the TT primary drinking water standard and the secondary drinking water standard of less than 5 NTU.
- All distribution system samples had detectable total chlorine residuals and no HPC was required. However, plant effluents' HPC were analyzed to ensure chlorine disinfection.
- Metropolitan was in compliance with all provisions of the State's Fluoridation System Requirements.
- No MCL exceedance occurred in the Distribution System. Compliance with State and Federal TTHM MCL is based on LRAA.
- No Odor Threshold MCL exceedance occurred in Mills Treatment Plant Effluents. Compliance with odor threshold secondary MCL is based on RAA. L of 3.
- Positive SI index = non-corrosive; tendency to precipitate and/or deposit scale on pipes.



Temescal Valley Water District

22646 Temescal Canyon Road
Temescal Valley, CA 92883
Phone: 951-277-1414 Fax: 951-277-1419

BOARD MEMBERS

C.W. Colladay
President

Paul Rodriguez
Vice President

Fred Myers
Director

David Harich
Director

John Butler
Director

Board meets at 8:30 a.m. the fourth Tuesday of each month at
22646 Temescal Canyon Road, Temescal Valley, CA 92883.

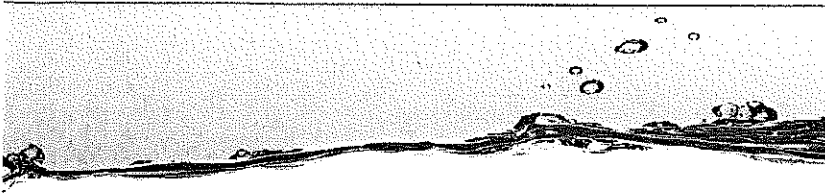
Special Health Information

Please share this information with all the other people who drink this water, especially those who may not have received this public notice directly (for example; people in apartments, nursing homes, schools and businesses) you can do this by posting this public notice in a public place or distributing copies by hand or mail. We are required to monitor your drinking water for specific contaminants on a regular basis. Results of regular monitoring are an indicator of whether or not your drinking water meets health standards. 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. Temescal Valley Water District 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 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at <http://www.epa.gov/safewater/lead>.

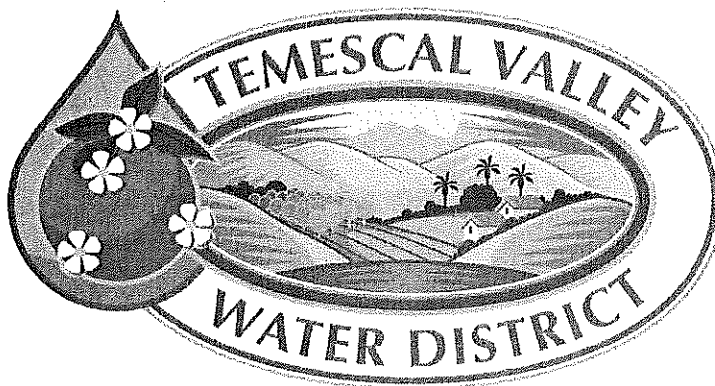
Additional Information

This Consumer Confidence Report (CCR) reflects changes in drinking water regulatory requirements during 2018. All water systems are required to comply with the state Total Coliform Rule. Beginning April 1, 2016, all water systems are also required to comply with the federal Revised Total Coliform Rule. The federal rule maintains the purpose to protect public health by ensuring the integrity of the drinking water distribution system and monitoring for the presence of microbials (i.e., total coliform and E. coli bacteria). The U.S. EPA anticipates greater public health protection as the new rule requires water systems that are vulnerable to microbial contamination to identify and fix problems. Water systems that exceed a specified frequency of total coliform occurrences are required to conduct an assessment to determine if any sanitary defects exist. If found, these must be corrected by the water system.

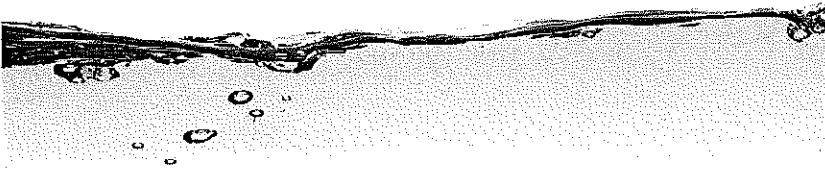
Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers, EPA/CDC guidelines on appropriate means to lessen the risk of infection by *Cryptosporidium* and other microbial contaminants are available from the **Safe Drinking Water Hotline (1-800-426-4791)**.



Annual Drinking
Water Quality Report
2019



Established in 1965



Your Water Quality Report is Now Available Online

Each year, Temescal Valley Water District (TVWD) provides its customers with an Annual Water Quality Report to let them know how our water quality stacks up against established federal and state drinking water standards. We encourage you to review this report as it provides details about the source and quality of the drinking water delivered to your community in 2019. This notice contains instructions for you on how to obtain important information about your drinking water. Translate it, or speak with someone who understands it.

Este reporte contiene las instrucciones mas recientes para obtener información importante sobre su agua potable. Traduzcalo, o hable con alguien que lo entienda.

In an effort to be more environmentally responsible, we are no longer printing these reports, but have made them available on the Internet.

Landlords, businesses, schools and other groups please share this information with tenants, students and other water users at your location who are not billed customers of TVWD.

Visit us online to view your water quality report at <http://drinc.ca.gov/EAR/CCR/CCR2019CA3310074.pdf>. If you wish to have a paper copy, you can print one directly from our website <http://www.temescalvwd.com/pdf/2019%20Water%20Quality%20Report.pdf>

You can also receive a printed version by contacting our Customer Service Department at (951) 277-1414.

Z GOLF FOOD AND BEVERAGE
8007 SOFT WINDS DR
TEMESCAL VALLEY CA 92883-5977

4



PRESORTED STANDARD
U.S. POSTAGE PAID
SANTA ANA, CA
PERMIT NO. 4508

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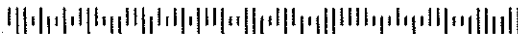
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BARBARA PAYNE
9411 HUGHES DR
TEMESCAL VALLEY CA 92883-4113

3



PRESORTED STANDARD
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SANTA ANA, CA
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LINN PRONIO
24096 STEELHEAD DR
TEMESCAL VALLEY CA 92883-9391

5



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KENNETH BOUDREAU
SHELLEY BOUDREAU
9045 PINK MOSS CT
TEMESCAL VALLEY CA 92883-8173

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