

Consumer Confidence Report Certification Form

(To be submitted with a copy of the CCR)

Water System Name: Golden State Water Company – Los Osos

Water System Number: CA4010017

The water system named above hereby certifies that its Consumer Confidence Report was distributed on **July 1st 2019** 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: Elizabeth Clark

Signature: _____

Title: Associate Water Quality Engineer

Phone Number: (805) 349-7407 x 114 Date: 8/21/2019

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

Consumer Confidence Report Electronic Delivery Certification

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

- ☒ Water system mailed a notification that the CCR is available and provides a direct URL to the CCR on a publicly available website where it can be viewed (attach a copy of the mailed CCR notification). URL: www._____
- ☒ 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.

In our continuing efforts to better serve our customers, conserve resources, and reduce costs, Golden State Water Company chose to utilize electronic delivery of the annual Consumer Confidence Reports (CCRs) as allowed by the United States Environmental Protection Agency and the State Water Resources Control Board – Division of Drinking Water. Notices regarding the availability of the CCR were mailed to customers as a bill insert, and also emailed to all customers receiving electronic bills. These notices, printed and emailed in both English and Spanish, directed people to the URL for viewing the CCR online, and also gave them information on how to request a hard copy of the CCR.

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.

THE Newspaper of the Central Coast TRIBUNE

735 Tank Farm Road, Suite 220 • Post Office Box 112 • San Luis Obispo, California 93406-0112 •
(805) 783-7625

In The Superior Court of The State of California
In and for the County of San Luis Obispo

AD #4296281
GOLDEN STATE WATER COMPANY

STATE OF CALIFORNIA

ss.

County of San Luis Obispo

I am a citizen of the United States and a resident of the County aforesaid; I am over the age of eighteen and not interested in the above entitled matter; I am now, and at all times embraced in the publication herein mentioned was, the principal clerk of the printers and publishers of THE TRIBUNE, a newspaper of general Circulation, printed and published daily at the City of San Luis Obispo in the above named county and state; that notice at which the annexed clippings is a true copy, was published in the above-named newspaper and not in any supplement thereof – on the following dates to wit; JULY 13, 17, 2019 that said newspaper was duly and regularly ascertained and established a newspaper of general circulation by Decree entered in the Superior Court of San Luis Obispo County, State of California, on June 9, 1952, Case #19139 under the Government Code of the State of California.

I certify (or declare) under the penalty of perjury that the foregoing is true and correct.


(Signature of Principal Clerk)

DATE: JULY 17, 2019

AD COST: \$53.24

Interested parties who would like to view or print a copy of Golden State Water Company's 2019 Water Quality Report (Consumer Confidence Report) for the Year 2018 can access the report on the web at: www.gswater.com/annual-water-quality-reports.
July 13, 17, 2019 4296281



SERVICE FOR

LOS OSOS CA 93402-2553

ACCOUNT NUMBER

DUE DATE

June 15, 2019

Page 1 of 2

BILL DATE
May 08, 2019AMOUNT DUE
\$244.40

Customer Service - 24 Hours: (800) 999-4033 www.gswater.com
Hearing Impaired TTY: (877) 933-9533
Preguntas? Llame al Centro de Servicio al Consumidor al **(800) 999-4033**

Visit **gswater.com** to enroll for service updates via **e-newsletter**.
Your local Office: 1140 Los Olivos Avenue Los Osos, CA 93402

Please see back of bill or visit **gswater.com** for more information on the 2018 WRAM/MCBA surcharge.

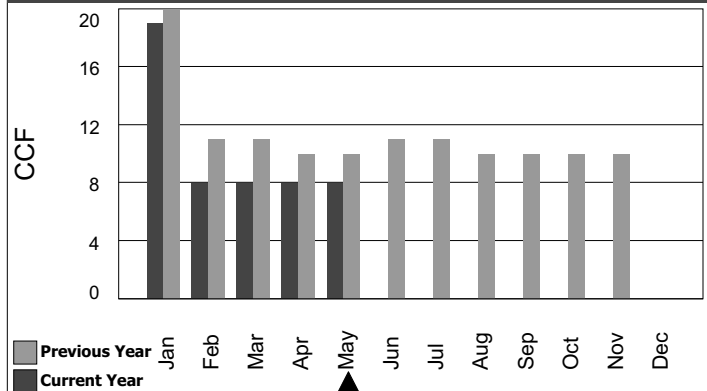
Current Activity

Rate Schedule LO-1-R (LO1RB)

Service Charge	5/8" meter	
Service Charge		\$45.90
Water Usage		
Tier 1 - Water Usage - 16.00 CCF at \$9.027		\$144.43
Tier 2 - Water Usage - 1.00 CCF at \$10.381		\$10.38
Surcharges, Fees, & Credits		
CARW Prog Adm Surcharge - 17.00 CCF at \$0.127		\$2.16
WRAM/MCBA Surcharge/credit		\$24.13
Other Surcharge/credit		\$14.26
CPUC Fee - 1.4% of \$241.26		\$1.42
CPUC Fee - 1.23% of \$241.26		\$1.72
Total New Charges		\$244.40

Your opinion is very important to us. Please rate our job performance by calling 1-888 933 8648. Enter code 661 when prompted.

Average Usage History (One CCF = 748 gallons)



The graph displays approximated monthly usage and is not exact for customers billed bi-monthly. The average monthly usage is 10.94 CCF.

Read and Usage Information

Meter	Service Period	Days	Previous Reading	Current Reading	CCF Usage
MME3401787	Mar 05 May 06	62	1454	1471	17

Your next scheduled meter read date is approximately July 9, 2019

PLEASE RETURN THIS PORTION WITH YOUR PAYMENT.



PO BOX 9016
SAN DIMAS CA 91773-9016

POSTAL

If you have changed your address or are moving, please call (800) 999-4033 or fill out form on back.

ACCOUNT NUMBER:

Current Charges Due On June 15, 2019

Total Amount Due

\$244.40

Amount Enclosed

Los Osos, CA 93402-2553

GOLDEN STATE WATER COMPANY
PO BOX 9016
SAN DIMAS CA 91773-9016

001456933000010000024400

To view your 2019 Consumer Confidence Report and learn more about your drinking water, please visit: www.gswater.com/LosOsosCCR
 If your address ends in an EVEN NUMBER (0,2,4,6,8), you may responsibly irrigate outdoors on Wednesday and Sunday.
 If your address ends in an ODD NUMBER (1,3,5,7,9), you may responsibly irrigate outdoors on Tuesday and Saturday.
 Los Osos Sewer Customers - Please visit the County website www.slocounty.ca.gov/pw/lo-lifap to see if you are eligible for the Low Income Financial Assistance Program. Please contact the County directly if there are any questions.

The 2018 WRAM/MCBA surcharge or surcredit is effective March 29, 2019, and includes any residual balances from previous WRAM/MCBA filings. For additional information, please visit gswater.com.

PAYMENT OPTIONS: Go to www.gswater.com/payment-options for payment options, authorized locations, and application forms.

- ♦ **Auto Pay (Electronic Funds Transfer):** Submit an application to pay your bill automatically from a checking or savings account.
- ♦ **Online:** Receive bills online and pay electronically by using "MyGSWater". Go to: www.gswater.com/payment-options or call (800) 999-4033.
- ♦ **Phone:** Call KUBRA EZ-PAY at (844) 706-7690. KUBRA EZ-PAY accepts ATM, Visa, MasterCard, Discover or electronic check. A service fee applies.
- ♦ **Mail:** Send bill stub and payment in enclosed envelope.
- ♦ **In Person:** Visit www.gswater.com/payment-options to find a KUBRA EZ-PAY agent (service fee applies) or go to your local GSWC Office.

UNPAID BILL: Your service may be discontinued. A cash deposit and reconnection charge may be required to re-establish credit and service.

BILL TERMS AND OTHER USEFUL INFORMATION:

This bill is due and payable upon date of presentation. It will become past due if not paid within 19 days from the date of mailing.

WRAM/MCBA SURCHARGE/SURCREDIT. The Water Revenue Adjustment Mechanism (WRAM) and Modified Cost Balancing Account (MCBA) were adopted by the CPUC in 2008 to help ensure revenue recovered from rates balances with expenses to operate, maintain and improve the water system. A large portion of these costs are fixed, meaning that they don't change as usage changes. These tools ensure under-collected revenue is recovered with a temporary surcharge, and revenue that exceeds the authorized amount is returned to customers in the form of a temporary surcredit. For additional information on the WRAM/MCBA, please visit gswater.com.

DROUGHT INFORMATION/RESTRICTIONS: Golden State Water has implemented local conservation standards for its water systems, reflecting the State Water Board's revised emergency regulations that were issued on May 18, 2016 then extended on Feb. 8, 2017. Many of Golden State Water's systems now have voluntary conservation goals, while others (Edna Road, Cypress Ridge, Nipomo) remain in mandatory conservation under Staged Mandatory Water Conservation and Rationing (Schedule 14.1) due to local water supply conditions. Please visit gswater.com/drought for additional information and to review the water-use restrictions, conservation goals and reduction mandates for your community. Please check the "Message Center" at the top of this bill for irrigation restrictions in your area.

DISPUTING YOUR BILL: If you believe there is an error on your bill or have a question about your service, please call Golden State Water Company customer support at (800) 999-4033. We welcome the opportunity to assist you. If after contacting us, you are still not satisfied with Golden State Water Company's response, you may submit a complaint to the California Public Utilities Commission (CPUC) by visiting <http://www.cpuc.ca.gov/complaints/>. Billing and service complaints are handled by the CPUC's Consumer Affairs Branch (CAB), which can be reached by the following means if you prefer not to submit your complaint online:

Telephone: 1-800-649-7570 (8:30 AM to 4:30 PM, Monday through Friday)
Mail: California Public Utilities Commission, Consumer Affairs Branch, 505 Van Ness Avenue, Room 2003, San Francisco, CA 94102

If you have limitations hearing or speaking, dial 711 to reach the California Relay Service, which is for those needing direct assistance relaying telephone conversations, as well their friends, family, and business contacts. If you prefer having your calls immediately answered in your mode of communication, dial one of the toll-free language-specific numbers below to be routed to the California Relay Service provider.

Type of Call	Language	Toll-free 800 Number
TTY/VCO/HCO to Voice	English Spanish	1-800-735-2929 1-800-855-3000
Voice to TTY/VCO/HCO	English Spanish	1-800-735-2922 1-800-855-3000
From or to Speech-to-Speech	English Spanish	1-800-854-7784

To avoid having service turned off while you wait for the outcome of a complaint to the CPUC **specifically regarding the accuracy of your bill**, please contact CAB for assistance. If your case meets the eligibility criteria, CAB will provide you with instructions on how to mail a check or money order to be impounded pending resolution of your case. You must continue to pay your current charges while your complaint is under review to keep your service turned on. The Commission will not, however, accept deposits when the dispute appears to be over matters that do not directly relate to the accuracy of the bill. Such matters include the quality of the utility's service, general level or rates, pending rate applications and sources of fuel or power.

PLEASE INDICATE ANY CHANGES

Name: _____

Address: _____

City: _____

State: _____ **Zip:** _____

Home Phone: _____

Work Phone: _____

Email: _____

Consumer Confidence Reports Available Now!

The Consumer Confidence Report, or CCR, is an annual water quality report that the Safe Drinking Water Act (SDWA) requires Golden State Water Company to provide to you. The purpose of the CCR is to raise customer awareness of the quality of your drinking water, where your drinking water comes from, what it takes to deliver water to your homes, and the importance of protecting drinking water sources. This report contains important information about the source and quality of your drinking water.

In recent years, Golden State Water Company has mailed its customers a printed copy of the CCR to comply with the SDWA.

On February 21, 2013, the California Department of Public Health expanded its interpretation of the SDWA to allow for electronic delivery of the CCR. The electronic delivery method will allow Golden State Water Company to reduce the consumption of paper and minimize potential printing and mailing costs.

If you would like a paper copy of the 2019 CCR mailed to your address or would like to speak with someone about the report, please call 1-800-999-4033 or email waterquality@gswater.com.

*You can view your 2019 Consumer Confidence Report and learn more about your drinking water by visiting our website. **You can find a direct URL link in the message center on the back of your water bill.** You can also find the URL link for your system in the table on the reverse.*

El informe de Confianza del Consumidor o CCR, es un informe anual de la calidad de agua potable que el Decreto de Agua Potable Sana requiere que Golden State Water Company (GSWC, por sus siglas en ingles) le provee. El objetivo del CCR es aumentar la conciencia de los consumidores acerca de la calidad de su agua potable, de donde viene el agua potable, lo que se necesita para distribuir agua a su hogar, y la importancia de proteger fuentes de agua potable. Este informe contiene información importante acerca del origen y la calidad de su agua potable.

En los últimos años, GSWC ha enviado por correo una copia del CCR para cumplir con la regulación.

El 21 de febrero de 2013, el Departamento de Salud Pública de California ha ampliado su interpretación de la regulación para permitir la distribución electrónica del CCR. El método de entrega electrónica permitirá que GSWC reduzca el consumo de papel y gastos de envío y de imprenta.

Si desea una copia en papel del CCR del 2019 enviado por correo a su dirección o si desea hablar con alguien sobre el informe, llame al 1-800-999-4033 o por correo electrónico a waterquality@gswater.com.

2019 Consumer Confidence Report Direct URL Links

System Name	Direct URL Link
Apple Valley North Water System	www.gswater.com/AppleValleyNorthCCR
Apple Valley South Water System	www.gswater.com/AppleValleySouthCCR
Arden Water System	www.gswater.com/ArdenCCR
Artesia Water System	www.gswater.com/ArtesiaCCR
Barstow Water System	www.gswater.com/BarstowCCR
Baypoint Water System	www.gswater.com/BaypointCCR
Bell-Bell Gardens Water System	www.gswater.com/BellBellGardensCCR
Calipatria Water System	www.gswater.com/CalipatriaCCR
Claremont Water System	www.gswater.com/ClaremontCCR
Clearlake Water System	www.gswater.com/ClearlakeCCR
Cordova Water System	www.gswater.com/CordovaCCR
Cowan Heights Water System	www.gswater.com/CowanHeightsCCR
Culver City Water System	www.gswater.com/CulverCityCCR
Cypress Ridge Water System	www.gswater.com/CypressRidgeCCR
Desert View Water System	www.gswater.com/DesertViewCCR
Edna Road Water System	www.gswater.com/EdnaRoadCCR
Florence-Graham Water System	www.gswater.com/FlorenceGrahamCCR
Hollydale Water System	www.gswater.com/HollydaleCCR
Lake Marie Water System	www.gswater.com/LakeMarieCCR
Los Osos Water System	www.gswater.com/LosOsosCCR
Lucerne Water System	www.gswater.com/LucerneCCR
Morongo Del Norte Water System	www.gswater.com/MorongoDelNorteCCR
Morongo Del Sur Water System	www.gswater.com/MorongoDelSurCCR
Nipomo Water System	www.gswater.com/NipomoCCR
Norwalk Water System	www.gswater.com/NorwalkCCR
Orcutt Water System	www.gswater.com/OrcuttCCR
Placentia-Yorba Linda Water System	www.gswater.com/Placentia-YorbaLindaCCR
San Dimas Water System	www.gswater.com/SanDimasCCR
Simi Valley Water System	www.gswater.com/SimiValleyCCR
Sisquoc Water System	www.gswater.com/SisquocCCR
South Arcadia Water System	www.gswater.com/SouthArcadiaCCR
South San Gabriel Water System	www.gswater.com/SouthSanGabrielCCR
Southwest Water System	www.gswater.com/SouthwestCCR
Tanglewood Water System	www.gswater.com/TanglewoodCCR
West Orange County Water System	www.gswater.com/WestOrangeCountyCCR
Willowbrook Water System	www.gswater.com/WillowbrookCCR
Wrightwood Water System	www.gswater.com/WrightwoodCCR



Golden State
Water Company
A Subsidiary of American States Water Company

Los Osos Water System



2019

Consumer Confidence Report on Water Quality for 2018

Providing Quality Drinking Water in California Since 1929

www.gswater.com/LosOsosCCR

Golden State Water Company (Golden State Water) is pleased to present our 2019 Annual Water Quality Report (Consumer Confidence Report), providing customers with important information regarding local water quality and service during the 2018 calendar year.

Golden State Water is proud to report that the water delivered to your tap continues to meet all federal and state quality standards established to protect public health and safety. Within this document, you will find information regarding local water supply sources, testing and the steps Golden State Water takes to ensure our water is in compliance with standards set by the United States Environmental Protection Agency (USEPA), State Water Resources Control Board's (State Board) Division of Drinking Water and California Public Utilities Commission (CPUC).

For more than 90 years, Golden State Water has been committed to providing high-quality water and reliable service throughout California. Delivering drinking water is serious business, and our team of scientists, engineers and water experts is dedicated to protecting our water systems and ensuring the water we deliver to local homes and businesses meets the stringent standards set by the state and federal governments and is safe to drink.

Golden State Water provides water service to approximately 1 million customers in more than 80 communities throughout California. We aggressively monitor and test for hundreds of contaminants in each of our 37 water systems and have consistently scored among the top water companies for compliance with water quality regulations.

To access the most up-to-date Water Quality Report for your area, sampling results and to learn more about common contaminants, you can visit www.gswater.com/water-quality/. If you have any questions about this report, please contact our 24-hour Customer Service Center at 1.800.999.4033 or email us at customerservice@gswater.com.

Golden State Water is constantly working toward 100 percent customer satisfaction and encourages all customers to visit www.gswater.com and follow us on Twitter and on Facebook at @GoldenStateH2O.

On behalf of everyone at Golden State Water, thank you for allowing us the opportunity to serve you and your family.

Sincerely,



Robert Spowls
President and Chief Executive Officer
Golden State Water Company



Mark Zimmer
General Manager, Coastal District
Golden State Water Company

About the Company

Golden State Water Company, a subsidiary of American States Water Company (AWR), provides water service to approximately one million Californians located in over 80 communities throughout 10 counties in Northern, Coastal and Southern California. The Company also distributes electricity to more than 24,000 customers in the Big Bear recreational area of California. AWR's contracted services subsidiary, American States Utility Services, Inc., provides operations, maintenance and construction management services for water and wastewater systems located on military bases throughout the country.

Where Does My Water Come From?

Water delivered to customers in the Los Osos system is groundwater pumped from the Los Osos Valley Groundwater Basin through wells owned and operated by Golden State Water Company. The groundwater basin is a collection of local drainage basins, streams and creeks and natural percolation from rain, agriculture and domestic use.

Source Water Assessment

Golden State Water Company conducted a source water assessment in 2013 for each groundwater well serving the customers of its Los Osos system.

The groundwater wells are considered most vulnerable to the following possible contaminating activities. Contaminants associated with these activities have not been detected in the water supply: high-density housing and associated septic systems; near-by storm water drainage and retention; and near-by private wells and agricultural operations.

One of the groundwater well sources is considered most vulnerable to potential seawater intrusion issues.

One of the groundwater wells is also considered vulnerable to the presence of known contaminant plumes in groundwater, waste transfer/recycling operations, and commercial and industrial land uses.

A copy of the assessment may be viewed at:

State Board Coastal District Office
1180 Eugenia Pl., Suite 200, Carpinteria, CA 93013

or

Golden State Water Company, Los Osos Office
1140 Los Olivos Ave., Los Osos, CA 93402

You may request a summary of the assessment be sent to you by contacting:

State Board Coastal District Office at 1.805.566.1326

For more details, contact Elizabeth Clark, Associate Water Quality Engineer, at 1.800.999.4033.

Laboratory Analyses

Through the years, we have taken thousands of water samples to determine the presence of any radioactive, biological, inorganic, volatile organic, or synthetic organic contaminants in your drinking water. The table we provide shows only detected contaminants in the water.

Even though all the substances listed here are under the Maximum Contaminant Level (MCL), we feel it is important that you know exactly what was detected and how much of these substances were present in your water. Compliance (unless otherwise noted) is based on the average level of concentration below the MCL. The state allows us to monitor for some contaminants less than once per year because the concentrations do not change frequently. Some of our data, while representative, is more than a year old.

Lead — 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. Golden State Water Company 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. If you are concerned about lead in your water, you may wish to have your water tested. Information about lead in drinking water, testing methods and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline at 1.800.426.4791 or at <http://www.epa.gov/safewater/lead>.

Nitrate — Nitrate in drinking water at levels above 10 mg/L is a health risk for infants of less than six months of age. Such nitrate levels in drinking water can interfere with the capacity of the infant's blood to carry oxygen, resulting in a serious illness; symptoms include shortness of breath and blueness of the skin. Nitrate levels above 10 mg/L may also affect the ability of the blood to carry oxygen in other individuals, such as pregnant women and those with certain specific enzyme deficiencies. If you are caring for an infant, or you are pregnant, you should ask for advice from your health care provider.

School Lead Testing — Water quality and protecting public health are top priorities for Golden State Water Company, and we are proud to have partnered with schools throughout our service areas over the last few years to test the drinking water at their facilities for the presence of lead.

California state law (AB 746), established in 2018, requires that all public K-12 schools built before January 1, 2010, have their drinking water tested for lead before the deadline of July 1, 2019. With that deadline approaching, we are pleased to report that the vast majority of schools we serve have already completed testing.

Golden State Water has been working collaboratively with schools to test the water at drinking fountains, cafeterias, food preparation areas and other locations on campus.

To learn more about the school lead testing program and to see if your school has been tested, please visit www.gswater.com/schools.

Glossary of Terms

Maximum Contaminant Level (MCL)

The highest level of a contaminant that is allowed in drinking water. Primary MCLs are set as close to the public health goals and maximum contaminant level goals as is economically and technologically feasible. Secondary MCLs are set to protect the odor, taste and appearance of drinking water.

California Notification Level (NL)

Non-regulatory, health-based advisory levels established by the State Board for contaminants in drinking water for which an MCL has not been established.

Maximum Contaminant Level Goal (MCLG)

The level of contaminant in drinking water below which there is no known or expected risk to health. Maximum contaminant level goals are set by the United States Environmental Protection Agency (USEPA).

Maximum Residual Disinfectant Level (MRDL)

The highest level of a disinfectant allowed in drinking water. There is convincing evidence that the addition of a disinfectant is necessary for control of microbial contaminants.

Maximum Residual Disinfectant Level Goal (MRDLG)

The level of a drinking water disinfectant below which there is no known or expected risk to health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.

Primary Drinking Water Standard (PDWS)

MCLs, MRDLs and treatment techniques (TTs) for contaminants that affect health, along with their monitoring and reporting requirements.

Public Health Goal (PHG)

The level of a contaminant in drinking water below which there is no known or expected risk to health. Public health goals are set by the California Environmental Protection Agency (CalEPA).

Regulatory Action Level (AL)

The concentration of a contaminant which, if exceeded, triggers treatment or other requirements that a water system must follow.

Contaminants are measured in	Units	Also known as	This can be compared to...
Parts per million (PPM)	mg/L	milligrams per liter	1 second in 12 days
Parts per billion (PPB)	µg/L	micrograms per liter	1 second in 32 years
Parts per trillion (PPT)	ng/L	nanograms per liter	1 second in 32,000 years
Grains per gallon	grains per gallon	a measurement for water hardness often used for sizing household water softeners	1 grain/gal equals 17.1 mg/L of hardness
Nephelometric Turbidity Units	NTU	a measurement of the clarity of water	Turbidity in excess of 5 NTU is noticable to the average person
Microsiemens per centimeter	µS/cm	a measurement of a solutions ability to conduct electricity	
Picocuries per liter	pCi/L	a measurement of radioactivity in water	

YOUR WATER MEETS ALL CURRENT FEDERAL AND STATE REQUIREMENTS

Los Osos Water System – Source Water Quality

Primary Standards - Health Based (units)	Primary MCL	PHG (MCLG)	Range of Detection	Average Level	Most Recent Sampling Date	Typical Source of Constituent
Inorganic Constituents						
Barium (mg/L)	1	2	ND - 0.1	ND	2018	Discharges of oil drilling wastes and from metal refineries; erosion of natural deposits
Fluoride (mg/L)	2.0	1	ND - 0.16	ND	2018	Erosion of natural deposits; water additive that promotes strong teeth; discharge from fertilizer and aluminum factories
Chromium, Total (µg/L)	50	(100)	ND – 15	ND	2017	Discharge from steel and pulp mills and chrome plating; erosion of natural deposits
Nitrate [as N] (mg/L)	10	10	ND - 8.4	3.3	2018	Runoff and leaching from fertilizer use; leaching from septic tanks and sewage; erosion of natural deposits
Secondary Standards - Aesthetic (units)	Secondary MCL	PHG (MCLG)	Range of Detection	Average Level	Most Recent Sampling Date	Typical Source of Constituent
Color (units)	15	n/a	ND - 3.0	ND	2017	Naturally-occurring organic materials
Chloride (mg/L)	500	n/a	34 - 180	70	2018	Runoff/leaching from natural deposits; seawater influence
Iron (µg/L)	300	n/a	ND - 260	ND	2018	Leaching from natural deposits; industrial wastes
Odor---Threshold (units)	3	n/a	ND - 2	1	2018	Naturally-occurring organic materials
Specific Conductance (µS/cm)	1600	n/a	320 - 630	520	2018	Substances that form ions when in water; seawater influence
Sulfate (mg/L)	500	n/a	7.1 - 24	17	2018	Runoff/leaching from natural deposits; industrial wastes
Turbidity (units)	5	n/a	0.18 - 1.9	0.57	2018	Soil runoff
Total Dissolved Solids (mg/L)	1000	n/a	200 - 540	320	2018	Runoff/leaching from natural deposits
Other Parameters (units)	Notification Level	PHG (MCLG)	Range of Detection	Average Level	Most Recent Sampling Date	Typical Source of Constituent
Alkalinity (mg/L)	n/a	n/a	50 - 200	100	2018	
Calcium (mg/L)	n/a	n/a	14 - 49	26	2018	
Hardness [as CaCO3] (mg/L)	n/a	n/a	75 - 360	190	2018	The sum of polyvalent cations present in the water, generally magnesium and calcium; the cations are usually naturally occurring
Hardness [as CaCO3] (grains/gal)	n/a	n/a	4.3 - 21	11	2018	
Magnesium (mg/L)	n/a	n/a	12 - 33	23	2018	
pH (pH units)	n/a	n/a	6.8 - 7.6	7.4	2018	
Potassium (mg/L)	n/a	n/a	ND - 1.8	1.3	2018	
Sodium (mg/L)	n/a	n/a	27 - 63	40	2018	Refers to the salt present in the water and is generally naturally occurring

Los Osos Water System – Distribution Water Quality

Disinfection Byproducts and Disinfectant Residuals (units)	Primary MCL (MRDL)	PHG (MRDLG)	Range of Detection	Average Level	Most Recent Sampling Date	Typical Source of Constituent	
Chlorine [as Cl ₂] (mg/L)	(4.0)	(4)	0.3 - 1.8	1.1	2018	Drinking water disinfectant added for treatment	
THMs [Total of Four Trihalomethanes] (µg/L)	80	n/a	n/a	3.0	2018	Byproduct of drinking water disinfection	
Inorganic Constituents (units)	Action Level	PHG (MCLG)	Sample Data	90th % Level	Most Recent Sampling Date	Typical Source of Constituent	
Copper (mg/L)	1.3	0.3	None of the 20 samples collected exceeded the action level.	0.7	2017	Internal corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives	
Lead sampling in schools and residential plumbing	Action Level	PHG (MCLG)	Sample Data	90th % Level	Most Recent Sampling Date	Typical Source	Number of Schools Tested (a)
Lead (µg/L)	15	0.2	None of the 20 samples collected exceeded the action level for lead.	ND	2017	Internal Corrosion of household water plumbing systems; discharges from industrial manufacturers; erosion of natural deposits.	2

(a) The State of California has made lead sampling in schools mandatory with a compliance window through 2019.

ND = Not Detected

CaCO₃ = Calcium Carbonate

This table includes data only on constituents that were detected.



Golden State Water's top priority is to protect the quality of your water supply. In every one of our water systems, a team of highly-trained employees monitors water quality on an on-going basis to ensure that our customers are receiving high-quality water.

Conserving for California

The 2018-19 winter season has provided an abundance of rain and snow for most of California, and water supply sources in many regions have recharged to normal levels. Although winter storms arrived a little late in the season, the state's snowpack water content measured at record levels in March 2019.

While water supply conditions have improved for a large part of the state, sources in some regions have yet to recharge to historical norms and communities continue to struggle with supply insecurity.

Golden State Water Company reminds customers that California is a drought-prone state, and there is no certainty that we will experience wet winters in the years to come. We must continue to use water responsibly to protect against and prepare for future droughts. It's important that we all work together to make conservation a part of our daily lives.

State law prohibits actions that result in water waste, such as hosing off driveways and sidewalks, washing a motor vehicle with a hose without a shut-off nozzle, watering outdoor landscapes that causes excess runoff, operating decorative fountains that do not recirculate water, and watering ornamental turf or public street medians.

Golden State Water thanks you for your conservation efforts. To learn more about conservation programs and/or water-use restrictions in your area, please visit www.gswater.com or call 1.800.999.4033.

Risk to Tap and Bottled Water

Drinking water, including bottled water, may reasonably be expected to contain small amounts of some contaminants. The presence of contaminants does not necessarily indicate that water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the USEPA's Safe Drinking Water Hotline at 1.800.426.4791.

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 layers in the ground, it dissolves naturally occurring minerals and, in some cases, radioactive material, which can pick up substances resulting from the presence of animal or human activity.

In order to ensure that tap water is safe to drink, the U.S. Environmental Protection Agency (U.S. EPA) 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. 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.

Contaminants in Drinking Water Sources May 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 stormwater runoff, industrial or domestic wastewater discharges, oil and gas production, mining, and farming
- ◆ Pesticides and herbicides that 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 byproducts of industrial processes and petroleum production, and can also come from gas stations, urban stormwater runoff and septic systems
- ◆ Radioactive contaminants that can be naturally occurring or be the result of oil and gas production and mining activities

For People with Sensitive Immune Systems

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised people, such as those individuals with cancer undergoing chemotherapy, those who have undergone organ transplants, those with HIV/AIDS or other immune system disorders, some elderly populations, and

If You Have Questions – Contact Us

For information about your water quality or to find out about upcoming opportunities to participate in public meetings, please contact our 24-hour Customer Service Center at 1.800.999.4033. Visit us online at www.gswater.com or email us at customerservice@gswater.com.

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

infants, can be particularly at risk from infections. These people should seek advice from their health care providers.

The USEPA and Centers for Disease Control issue guidelines on appropriate means to lessen the risk of infection by *Cryptosporidium* and other microbial contaminants. To obtain a copy of these guidelines, please call the USEPA's Safe Drinking Water Hotline at 1.800.426.4791.

Connect with us to learn more!

Visit www.gswater.com to:

- ◆ Access the latest Water Quality Report for your area
- ◆ Get the latest updates and news regarding the drought and state/local restrictions
- ◆ Learn more about water-use efficiency, including programs and rebates in your area
- ◆ Understand your water bill and learn about payment options
- ◆ Obtain information about programs for low-income customers (CARW)
- ◆ Sign up to receive email updates about your water service

For additional information, please contact our 24-hour Customer Service Center at **1.800.999.4033** or email us at customerservice@gswater.com.

Cross Connection Control Program

Golden State Water Company's Cross Connection Control Program provides a level of certainty that the water in the company's distribution system is protected from possible backflow of contaminated water from commercial or industrial customers' premises. For additional information, visit <http://www.gswater.com/protecting-our-drinking-water/>.

Hydrant Flushing

Hydrant flushing is an essential maintenance procedure that all water providers must perform periodically to ensure the delivery of water that meets state and federal drinking water standards.

Flushing is a necessary part of maintaining the water system and the quality of the water within it. Golden State Water Company has modified procedures to minimize the amount of water released during flushing activities. Water used for flushing represents less than 1 percent of the total water usage in each of our water systems.

For more information about hydrant flushing, visit <http://www.gswater.com/flushing-info/>.

