# **APPENDIX B: eCCR Certification Form (Suggested Format)**

## **Consumer Confidence Report Certification Form**

(To	be submitted wi	th a copy of the CCR)				
Water System Name:	City of Grover Beach					
Water System Number:	401004					
was distributed on <u>June</u> availability have been give in the report is correct an	28, 2022 (date) n). Further, the s d consistent with	ertifies that its Consumer Confidence Report to customers (and appropriate notices of system certifies that the information contained the compliance monitoring data previously Control Board, Division of Drinking Water				
Certified by:						
Name: Gregory A. Ray		Title: Public Works Director/City Engineer				
Signature: Shermy a. Ray	`	Date: 07/22/2022				
Phone number: 805-473	3-4530					
page by checking all items  CCR was distributed other direct delivery r	by mail or other	direct delivery methods (attach description of				
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:					
	<ul> <li></li></ul>					

Publication of the CCR in a local newspaper of general circulation (attach a

Posted the CCR in public places (attach a list of locations)

copy of the published notice, including name of newspaper and date

release)

published)

<ul> <li>□ Delivery of multiple copies of CCR to single-billed addresses serving several persons, such as apartments, businesses, and schools</li> <li>□ Delivery to community organizations (attach a list of organizations)</li> <li>□ Publication of the CCR in the electronic city newsletter or electronic community newsletter or listserv (attach a copy of the article or notice)</li> <li>□ Electronic announcement of CCR availability via social media outlets (attach list of social media outlets utilized)</li> <li>□ Other (attach a list of other methods used)</li> <li>For systems serving at least 100,000 persons: Posted CCR on a publicly-accessible internet site at the following URL: www.</li> <li>For privately-owned utilities: Delivered the CCR to the California Public Utilities Commission</li> </ul>
Consumer Confidence Report Electronic Delivery Certification
r systems utilizing electronic distribution methods for CCR delivery must complete age 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:
https://www.grover.org/DocumentCenter/View/81/WaterQualityReport?bidId= 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.
de a brief description of the water system's electronic delivery procedures and de how the water system ensures delivery to customers unable to receive electronic ery.
chment 1: A notification flyer that the CCR is available on the City's website,

Attachment 2: Notification that the CCR is available on the City's website, including URL, was posted on the City's Facebook, Twitter, Instagram pages, and the community's Nextdoor app

Attachment 3: A press release was provided to the local paper I news media informing the public that the CCR is available on the City's website, including URL.

Attachment 4: Link was provided within the City's digital newsletter, the "Grover Gazette" that is distributed directly to citizens via email, posted on the City's website and via social media.

Attachment 5: An ad was placed on the City's local community access cable channel that the CCR is available on the City's website, including URL.

Lastly, hard copies are available at the front counter within City Hall and can be emailed or mailed via US Mail to any customer requesting a copy.

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 purpose of the Consumer Confidence Report (CCR) is to raise customers' awareness of the quality of their drinking water, where their drinking water comes from, what it takes to deliver water to their homes, and the importance of protecting drinking water sources.

## The 2021 Consumer Confidence Report will be available June 30, 2022.

To receive a FREE printed copy of the City of Grover Beach's Annual Water Quality Report, please contact:

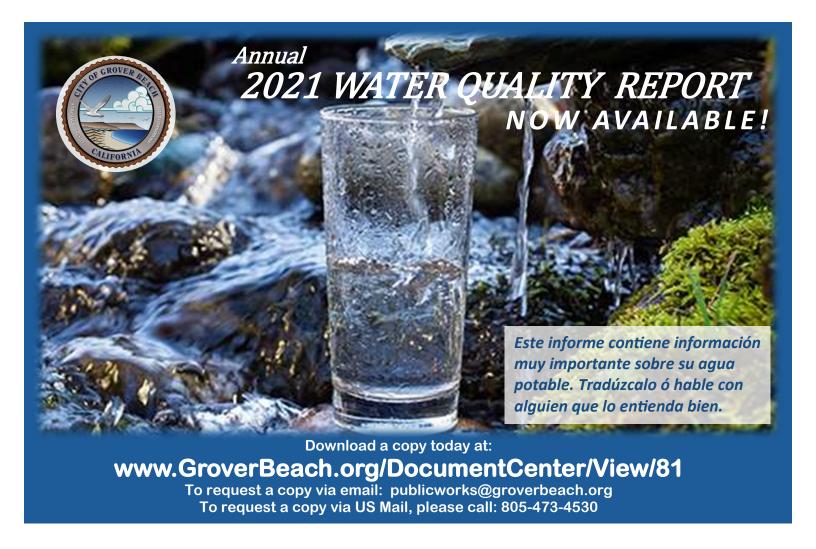
# City of Grover Beach Public Works Department 805-473-4530 or email: publicworks@groverbeach.org

To view the 2021 Consumer Confidence Report and to learn more about your drinking water, please visit:

# www.groverbeach.org/DocumentCenter/View/81

This notice contains instructions for you 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 obetener informacion importante sobre su agua potable. Traducir, o hablar con alguien que lo entienda.





Download a copy today at:

## www.GroverBeach.org/DocumentCenter/View/81

To request a copy via email: publicworks@groverbeach.org To request a copy via US Mail, please call: 805-473-4530



# City of Grover Beach

#### PRESS RELEASE FOR IMMEDIATE RELEASE June 28, 2022

Approved for Release: Matthew Bronson, City Manager Contact: Greg Ray, Public Works Director/City Engineer

Telephone: (805) 473-4530

# CITY OF GROVER BEACH RELEASES ANNUAL WATER QUALITY REPORT

GROVER BEACH – Grover Beach, CA – Under the Safe Drinking Water Act (SDWA), the U.S. Environmental Protection Agency requires water systems to provide an annual water quality report to all consumers. The 2021 Consumer Confidence Report (CCR) prepared by the Grover Beach Public Works Department is now available on the City's website at: <a href="www.GroverBeach.org/DocumentCenter/View/81">www.GroverBeach.org/DocumentCenter/View/81</a>. Drinking water supplied to customers of Grover Beach undergoes careful analysis on a regular basis to guarantee compliance with all State and Federal water quality standards.

The purpose of the CCR is to raise customer awareness about the quality of their drinking water, where their drinking water comes from, what it takes to deliver water to their homes and the importance of protecting drinking water sources.

In the past, the City has mailed its customers a printed copy of the CCR to comply with the Safe Water Drinking Act. Recently, the California Department of Public Health expanded its interpretation of the SDWA to allow for electronic delivery of the annual report. In an effort to be more environmentally responsible, as well as minimize printing and mailing costs, the City of Grover Beach has made a digital copy available for viewing and downloading on the City's website. To receive a printed or email copy of the report at no charge, please contact the Public Works Department at (805) 473-4530 or send an email to <a href="mailto:publicworks@groverbeach.org">publicworks@groverbeach.org</a>.

"The City of Grover Beach cares about the quality of drinking water we provide, and our Public Works Department employees work hard to provide all of our customers with drinking water that meets or exceeds the safety and quality standards set by the State and Federal governments," said Public Works Director Greg Ray. "One of the goals of the Grover Beach Public Works Department is to ensure the water system will continue to supply high quality and safe drinking water to all of our customers, now and in the future."

###

#### Distribution:

Media: The Tribune / New Times / KSBY-TV / KCOY-TV Mayor and City Council Members Department Directors and Managers

#### Join Our Email List

Issue 13 | June 30, 2021









# **Grover Gazette**

### **Message From the City Manager**

Greetings City of Grover Beach,



We all know that December 31st is New Year's Eve with reminisces about the end of the year and aspirations for the following year. However, for local government June 30th is also a "new year's eve" as we close the fiscal year that begins on July 1 and look forward to the many opportunities in the new year to continue serving and improving our community.

This past fiscal year was unlike any we have ever experienced as a community. We've made it through a once-in-a-generation

pandemic that challenged our resolve and ability to support one another while causing incredible difficulties for many in our community. We endured an election process that exacerbated societal divisions and tested our faith in our democratic institutions and the foundation that underpins it including our voting process. At the same time, we realized that being an inclusive community is something we have to continually work on so that our diversity is recognized and appreciated as part of the special fabric that makes up Grover Beach.

But as we close this year, we have tremendous opportunities before us as a city. Our economy is strong despite the pandemic and we have businesses growing and relocating in Grover Beach. Our <u>Buy Local program in partnership with the Chamber</u> has led to over \$200,000 in spending at local businesses since February with one more month to go until July 31. The City Council just gave its tentative approval for a 53-unit affordable housing project in the heart of the city that will provide much-needed housing for those who live and work here. Our police and fire services are responsive and professional and help ensure our community's safety. Construction is all around us as we continue to build a

better city by repairing streets, adding sidewalks and corner ramps, replacing water lines, and adding new playground equipment. Supporting all of this is a balanced budget that invests in numerous community projects, adds new police officers to address community safety needs, and maintains prudent reserves to deal with unforeseen events or uncertainties.

As I close this message, I want to urge each of you to take time to reconnect with those around you as we emerge from the scope of restrictions and limitations over the past year. Talk with the neighbor that you haven't seen in a while, form a neighborhood watch block to look after those around you, visit that local business you keep meaning to try out, or attend one of our summer concerts starting up again beginning on July 4 from 3 to 6 PM. This is a unique moment to strengthen the bonds that make Grover Beach special.

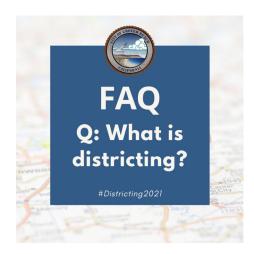
Your City government is here to help provide a place where our community can thrive and be proud of. Thank you for being part of Grover Beach and let us know what we can do to assist you at (805) 473-4550 or <a href="mailto:CityHall@GroverBeach.org">CityHall@GroverBeach.org</a>. Happy Independence Day and Happy New Year!

Sincerely,

**Matthew Bronson**City Manager

## In the News

## **Grover Beach Launches City Council Districting Process**



The City of Grover Beach has launched its first City Council districting process, with the second of four public hearings scheduled to take place on Monday, July 26, 2021 at 6:00 p.m. during the regular City Council Meeting.

Districting for cities is the process where voting district lines for city councils are drawn and later redrawn every 10 years based on Census data, ensuring each council member represents about the same number of constituents.

Residents are encouraged to participate in the districting process to ensure district lines respect neighborhoods, history and geographical elements.

**Learn More** 

**Grover Beach Approves Two- Year Budget of Community** 

# **Investments to Advance Council Goals**

On Monday, June 28, the Grover Beach City Council adopted the Fiscal Year (FY) 2021-2023 Budget to provide a fiscal blueprint for the next two years. This two-year budget represents a significant investment in our community to address and continue to make progress on Council Goals.

#### Read More



# **Grover Beach Moves Forward** with Affordable Housing Project

In support of the City's Major City Goals and consistent with the adopted Housing Element, the Council gave a green light to the development of a 53-unit affordable housing project at 1206 West Grand Avenue and 164 South 13th Street. Under the Regional Housing Needs Assessment set by the State, Grover Beach must ensure that land is available and zoned appropriately for the construction of 369 housing units over the next eight years.



#### Read More

### **City of Grover Beach Releases Annual Water Quality Report**

The Grover Beach Public Works Department employees work hard to provide all customers with drinking water that meets or exceeds the safety and quality standards set by the State and Federal governments. As required by the U.S. Environmental Protection Agency, the City's 2020 Annual Water Quality Report is available on our website.

#### Read More



# Staff Spotlight

### **Erin Wiggin | CIP Project Manager**

Erin started working for the Public Works Department in 2017 when she was 32 weeks pregnant with her now 4-year-



old. After her maternity leave, she even transitioned back to the office with her baby for the first few weeks. Not only does she oversee all of the Capital Improvement Projects (totaling \$13 million this year), but in working for a small department she also jumps in to assist with issues as they arise. Her style is very much a common sense and positive "let's get it done" approach to addressing challenges.

Erin grew up in Michigan, earned her bachelor's degree in Civil Engineering at The Ohio State University, and lived in Southern California and the East Coast before moving to the Central Coast. She and her husband both love to run and so you'll often see the whole family out for a run together, which

includes checking out various construction sites on foot from time to time!

Erin's favorite part about working for the City is seeing the community enjoy the projects that she's worked on, like the new playground at 16th Street Park which is sure to be an exciting development for the community! She looks forward to residents joining her on August 3 for the official grand opening ceremony.

# **Upcoming Meetings & Events**

### **Public Meetings**

#### **City Hall Closed**

Independence Day (observed): July 5, 2021

### **Planning Commission Meeting**

July 6, 2021 @ 6 p.m

### **Parks, Recreation & Beautification Commission Meeting**

July 15, 2021 @ 6 p.m.

### **City Council Meeting**

July 26, 2021 @ 6 p.m.

# **Community Events: 19th Annual Sizzlin' Summer Concert Series**

The Grover Beach Summer Concert Series is back Sunday afternoons from 3 p.m. to 6 p.m., July 4 through August 16! The community is invited to enjoy a variety of live bands at Ramona Garden Park at 993 Ramona Avenue.

Compliance with all applicable state and local health guidelines for events will be required as part of the concerts.

Learn More



# **Frequently Asked Questions**



#### What are the rules about fireworks use in Grover Beach?

As summer festivities begin, residents are reminded that **fireworks may legally be discharged ONLY on July 4 between the hours of 10 AM and 10 PM**, which will help mitigate wildfire risk and reduce the impact on noise-sensitive neighbors and animals.

Fireworks stands hosted by local nonprofits are open from 9 AM to 11 PM through July 4, and on July 5 from 9 AM to 12 PM:

- Five Cities Optimist Club 675 Grand Avenue (Epic Entertainment Parking Lot)
- South County Chambers of Commerce Grand Avenue/Oak Park Blvd (Von's Parking Lot)
- Oak Park Christian Church 386 N. Oak Park Blvd (Oak Park Christian Church Parking Lot)

The Grover Beach Police Department will deploy ample police resources during Fourth of July Weekend to ensure compliance. The Police Department appreciates your cooperation and asks that illegal firework discharges be reported by calling (805) 473-4511 for patrol officers to respond.

## **Know the Code:**

How the Grover Beach Municipal Code (GBMC) City Rules Affect You

#### **Sheds in Residential Zones**

A shed is a small, detached structure which is defined as an "accessory structure" in the Grover Beach Development Code and are only allowed in residential zones. A shed is intended to be for storage and cannot be used as a bedroom, office or other non-storage types of use.

#### Does My Shed Need a Permit?

If your shed does not exceed 120 square feet in floor area (multiply length x width), does not exceed 10 feet in height, and has no electrical or plumbing, a building permit is not required.

#### What if My Shed Exceeds 120 Square Feet?

If your shed exceeds 120 square feet, is greater than 10 feet in height, or includes electrical or plumbing, it requires a building permit and must comply with minimum building setback requirements. Many prefabricated sheds are not constructed to comply with the California Residential Code requirements and it may be very costly to upgrade. If you are thinking about buying a shed greater than 120 square feet, please contact us so you can understand the Code requirements.

#### Where Can I Put My Shed?

If your shed does not need a permit as noted above, it can be placed anywhere in your side or rear yard if there is at least a 5-foot separation from other accessory structures and/or your primary residence. Sheds cannot be located within the street side or front setback.

#### How Many Sheds Can I Have on My Property?

A property cannot have more than two sheds.

#### Have More Questions About Sheds?

Contact the Community Development Department at 805-473-4520 or <u>visit the City's</u> <u>website</u> to review the GBMC Article IX Section 4.10.030 that addresses accessory structures including sheds.

**City of Grover Beach** 

154 S 8th Street Grover Beach, CA 93433 (805) 473-4550 Visit our website









# City of Grover Beach

NEWS RELEASE June 24, 2021 Contact: Greg Ray, Public Works Director

Telephone: (805) 473-4530

## City of Grover Beach Releases Annual Water Quality Report

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###

# Consumer Confidence Report

# **Annual Water Quality Report**

- What is the quality of my water?
- Where does my water come from?
- What does it take to deliver water to my home?
- How can I protect my drinking water?





# Consumer Confidence Report

**Annual Water Quality Report** 

Get all of the answers to your questions and more!

To view the 2021 Consumer Confidence Report, please visit:

www.GroverBeach.org/DocumentCenter/View/81





For additional information, please call (805) 473-4530 www.groverbeach.org

# Consumer Confidence Report

**Annual Water Quality Report** 

To view the 2021 Consumer Confidence Report, please visit:

www.GroverBeach.org/DocumentCenter/View/81

To receive a printed copy or email copy at no charge



**PUBLIC WORKS DEPARTMENT** 

805-473-4530 or PublicWorks@groverbeach.org





Presented by CITY OF GROVER BEACH

## PUBLIC WORKS DEPARTMENT

Annual WATER QUALITY REPORT

Water Testing Performed in 2021



# **About This Report**

We at the City of Grover Beach Public Works Department are pleased to present our annual Water Quality Report for 2021, also known as the Consumer Confidence Report. As required by the U.S. Environmental Protection Agency and the California State Water Resources Control Board Division of Drinking Water, this annual report provides customers a snapshot of last year's water quality.

The City of Grover Beach's annual Water Quality Report Includes details about where your water comes from, what it contains, and how it compares to State and Federal water quality standards. In 2021, as in years past, your tap water complied with all federal drinking water health standards.

# **Public Participation**

City Council meetings are held on the second and fourth Mondays of each month at 6:00 p.m. at Grover Beach City Hall, 154 South 8th Street. A public comment period is held at the beginning of each meeting.

#### Special Populations

Some people may be more vulnerable to contaminants in drinking water than the general population. Immunocompromised 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. The USEPA/CDC recommends that people with any of these concerns should seek advice about drinking water from their health care providers. USEPA/Centers for Disease Control (CDC) guidelines on appropriate means to lessen the risk of infection by Cryptosporidium and other microbial contaminants are available from the Safe Drinking Water Hotline

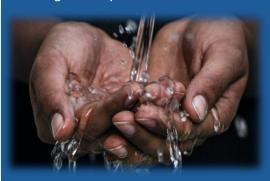
(800) 426-4791 or

http://water.epa.gov/drink/hotline.

# **Our Water Supply**

### Why is there anything in my water?

Last year, the City of Grover Beach Public Works Department conducted more than 1,500 tests for over 75 drinking water contaminants. Only 37 contaminants/ constituents were detected, trace amounts of nitrate was detected in one well at levels higher than the standards allow. Water from this well blends with other sources, to assure our water meets the State and Federal requirement for nitrate. No water exceeding the nitrate standard (45 ppm MCL) entered the City drinking water system.



Grover Beach and other local cities who receive water from Lopez Lake, uses chloramines for disinfection to insure that our water is free of potentially harmful bacteria. Chloramine is a state and federally approved alternative for water disinfection. Chloramine is a combination of chlorine and ammonia that minimize disinfection by-product formation. Another benefit of chloramine is improved taste of the water as compared with chlorine alone. Chloramine is used by Grover Beach and many other water utilities nationally. Chloramine has the same effect as chlorine for typical water uses with the exception that chloramine must be removed from water used in kidney dialysis and fish tanks or aquariums. Treatments to remove chloramine are different than treatments for removing chlorine. Please contact your physician or dialysis specialist for questions pertaining to kidney dialysis water treatment. Contact your pet store or veterinarian for questions regarding water used for fish and other aquatic life. You may also contact the Public Works Department at (805) 473-4530 for more information about chloramine.

The City reduces the corrosivity of the water by adding sodium hydroxide and orthophosphate before it enters the distribution system. Corrosive water can cause leaching of copper or lead from plumbing and fixtures. Our most recent sampling of 30 residences in July 2021 indicates all copper and lead levels were below their required limits.

Typical 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.

This Consumer Confidence Report (CCR) reflects changes in drinking water regulatory requirements during 2021. 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 new 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.





# Where does my water come from?

Grover Beach receives water from three sources. In 2021, the City received 797 acre-feet from Lopez Lake, 230 acre-feet from the deep Careaga formation well, and 244 acre-feet from the shallow Paso Robles formation wells. Each of these sources has unique characteristics.

Lopez Lake, located about ten miles east of Arroyo Grande, is a surface water source treated by filtration and disinfected with chloramine before being delivered to Grover Beach. The water from Lopez Lake is blended with treated water from the Central Coast Water Authority (CCWA). The CCWA obtains water from northern California near Mount Shasta and from the Sacramento River Delta area.

The City pumps groundwater from four wells. Three of the wells draw water from the shallow Paso Robles formation and meet all water quality standards except occasionally nitrate concentration. After treatment at the City's Nitrate Removal Plant, or blending with other sources, this water complies with the nitrate standards for drinking water. One well draws water from the deeper Careaga formation. This water meets all State and Federal standards and is disinfected before it enters the City's water system.

Contaminants that may be present in source water include:

- ♦ Microbial Contaminants, such as viruses and bacteria, which may come from sewage treatment plants, septic systems, agricultural livestock operations and wildlife.
- ◆Inorganic Contaminants, such as salts and metals, 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, which 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, which can be naturally-occurring or be the result of oil and gas production and mining activities.

Drinking water, including bottled water, may reasonable be expected to contain as least small amounts of contaminants. The presence of contaminants does not necessarily indicate that the water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the USEPA's Safe Drinking Water Hotline (1-800-426-4791).

In order to ensure that tap water is safe to drink, the U.S. Environmental Protection Agency (USEPA) and the California Department of Public Health prescribe regulations that limit the amount of certain contaminants in water provided by public water systems. Public Health Department regulations also establish limits for contaminants in bottled water that must provide the same protection for public health.



Arsenic: While your drinking water meets the federal and state standard for arsenic, it does contain low levels of arsenic. The arsenic standard balances the current understanding of arsenic's possible health effects against the costs of removing arsenic from drinking water. The U.S. Environmental Protection Agency continues to research the health effect of low levels or arsenic, which is a mineral known to cause cancer in humans at high concentrations and is linked to other health effects such as skin damage and circulatory problems.



Nitrate: Nitrate in drinking water at levels above 45 ppm 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 45 ppm may also affect the ability of the blood to carry oxygen in other individuals such as pregnant women and those with certain enzyme deficiencies. If you are caring for an infant, or you are pregnant, you should ask for advice from a health care provider.

#### **Source Water Assessments**

Drinking water source assessments were completed for the City's groundwater wells in March 2001. Except for nitrate, no contaminants have been detected above the allowed limit. The wells, however, are considered most vulnerable to the following activities (for which no associated contaminants have been detected): Sewer collection systems, historical waste dumps, photo processing/printing and home manufacturing. Copies of the assessments are available for review at Grover Beach City Hall,

#### Water Quality Analysis

Drinking water supplied to customers of Grover Beach undergoes careful analysis on a regular basis to guarantee compliance with all State and Federal water quality standards. A summary of current test results is provided in the following tables based upon data available as of December 2021. These tables show Primary and Secondary Standards, which the City's drinking water must meet. We hope this information will be helpful to you.

## Lead in Home Plumbing

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. The City of Grover Beach is responsible for providing



high quality drinking water, but cannot control the variety of materials used in plumbing. 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/lead.

#### **Water Quality Tables**

Tables 1 through 7 list all of the drinking water contaminants that were detected during the most recent sampling for the constituent. The presence of these contaminants in the water does not necessarily indicate that the water poses a health risk. The State Board allows us to monitor for certain contaminants less than once per year because the concentrations of these contaminants do not change frequently. Some of the data, though representative, are more than one year old. Lopez / CCWA results represent a blend of these two sources that is delivered to customers of the Lopez distribution system. Some contaminants detected in source water samples were not detected in the delivered water samples reported on these tables. These results are reported in the 2021 Water Quality Data for the Lopez Project are available at the Grover Beach City Hall.

Contaminant	(MCLG) Delivered ( c )		/ater (GW)	Typical Source of Contaminant				
(units)	TT or RAL	[MRDLG]	Range	Average	Range	Average		
Table 1 - Detection of Microbiological Contaminants								
Total Coliform Bacteria (GW) (b)	1 positive monthly sample	(0)			ND	ND	Naturally present in the environment	
Total Coliform Bacteria (Lopez)	<5% positive			ND			Naturally present in the environment	
Turbidity (NTU) (b)	TT = 1 NTU		N/A	N/A	ND-0.34	0.14	Surface Water Runoff	
HPC (CFU/mL) (b)	TT (<500)	(0)	ND-384	7.7	ND-59	18	Naturally present in the environment	
Table 2 - Detection of Contaminants with a Pr	imary Drinking Water S	tandard						
Aluminum (ppb)	1000	600	ND-0.054	0.028	ND	ND	Erosion of natural deposits; treatment process residue	
Arsenic (ppb)	10	0	3.2-5.1	3.9	ND	ND	Runoff from orchards; natural deposits	
Barium (ppm)	1	2		0.031	ND	ND	Oil drilling, metal refineries, erosion of natural deposits	
Fluoride (ppm)	2	1		0.21	0.19	0.19	Erosion of natural deposits	
Nitrate as N (ppm) (b)	10	10			0.7-3.8	3.3	Runoff / leaching from fertilizers, septic tanks, sewage; erosion of natural deposits	
Gross Alpha Activity (pCi/L)	15	(0)	0.028-3.15	1.25	ND	ND	Decay of natural and man-made deposits	
Selenium (ppb)	50	50			2.3	2.3	Natural deposits; chemical manufacturers and runoff from livestock lot	
Table 3 - Detection of Contaminants with a <u>Se</u>	condary Drinking Wate	r Standard						
Aluminum (ppb)	1000	600	ND-54	28	ND	ND	Erosion of natural deposits; treatment process residue	
Chloride (ppm)	500	n/a		47	43	43	Runoff/leaching from natural deposits; seawater	
Color (CU) (b)	15	n/a		1	5	5.00	Naturally occurring organic materials	
Copper (ppm)	RAL = 1.3	0.3		0.10	ND-0.81	0.28	Runoff/leaching from natural deposits; seawater	
Corrosivity [LI] (AI)	Noncorrosive	n/a			noncorrosive	noncorrosive	Natural and industrially-influenced balance of hydrogen, carbon and oxygen in the water; affected by temperature and other factors	
Iron (ppb)	300				ND	ND	Leaching from natural deposits; inustrial wastes	
Manganese (ppm)	50		33-43	37	ND	ND	Leaching from natural deposits; inustrial wastes	
Odor, Threshold (b)	3	n/a	ND-2.0	1.0	1.0-1.2	1.1	Naturally occurring organic materials	
Specific Conductance (micromhos)	1600	n/a		850	160	160	Runoff/leaching from natural deposits; seawater	
Sulfate (ppm)	500	n/a		130	98	98	Runoff/leaching from natural deposits; industrial wastes	
Total Disolved Solids (ppm)	1000	n/a		610	380	380	Runoff/leaching from natural deposits	
Distribution Turbidity (NTU) (b)	5	n/a		0.11	ND-0.34	0.14	Soil and other contaminants	
Zinc (ppm)	5	n/a			ND	ND	Industrial waste	
Table 4 - Disinfection Byproducts, Disinfectan	t Residuals and Disinfed	tion Byproduct Pre	cursors					
Total Trihalomethanes (ppb) $(a,b)$	LRAA = 80	n/a	25-61	40.0	23.5-43.5	30.5	By-product of drinking water chlorination	
Total Haloacetic Acids (ppb) (a,b)	LRAA = 60	n/a	15-32	24.5	12.1-21	14.9	By-product of drinking water chlorination	
Total Chlorine (ppm) (a) (b)	MRDL = 4.0	4.0	1.89-3.10	2.46	0.2-2.4	1.30	Disinfectant added for treatment	
Chlorite (ppm) (b)	1000	50	0.061-0.7	0.50			By-product of drinking water chlorination	
Chlorate (ppb) (b)	RAL = 800		0.16-0.41	0.25			By-product of drinking water chlorination	
Chlorine Dioxide (ppb) (b)	MRDL = 800	[800]	ND-157	17			Disinfectant added for treatment	

Contaminant (units)	MCL, MRDL, TT or RAL	PHG (MCLG)	Lopez / Deliver		Ground Water (GW)		Typical Source of Contaminant		
(units)	II or KAL	[MRDLG]	Range	Average	Range	Average			
Table 5 - Detection of Contaminants <u>without</u> a Drinking Water Standard									
Alkalinity as CaCO <sub>3</sub> (ppm)	n/a	n/a	228-229	228	96	96	Runoff/leaching from natural deposits; seawater		
Bicarbonate (ppm)	n/a	n/a		W 9 99	96	96	Runoff/leaching from natural deposits; seawater		
Calcium (ppm)	n/a	n/a	76-93	82	42	42	Runoff/leaching from natural deposits; seawater		
Hardness (ppm)	n/a	n/a	330-410	360	190	190	Generally found in ground and surface water		
Magnesium (ppm)	n/a	n/a	33-43	37	20	20	Runoff/leaching from natural deposits; seawater		
Orthophosphate (ppm) (b)	n/a	n/a	90		1.0-4.0	2.7	Added for corrosion control treatment		
pH (units) (b)	6.5 - 8.5	n/a	8.00-8.18	8.09	7.0-8.0	7.5	Runoff/leaching from natural deposits; seawater		
Potassium (ppm)	n/a	n/a			2	2.0	Runoff/leaching from natural deposits; seawater		
Sodium (ppm)	n/a	n/a		34	42	42	Runoff/leaching from natural deposits; seawater		
Table 6 - Detection of <u>Lead and Copper</u>									
Lead and Copper (unit)	# of samples collected	AL	# of sites exceeding AL	MCLG	90th pe level de		Typical Source of Contaminant		
Lead (ppb) (Aug 2018)	30	15 = AL	0.0	0.2	(	)	Internal corrosion of household water plumbing systems		
Copper (ppb) (Aug 2018)	30	1300 = AL	0.0	300	40	00	Internal corrosion of household water plumbing systems		
	Table 7 - Primary Standards for Treatment of Surface Water Sources (Lopez Water Treatment Plant)								
Contaminant (Units)	MCL, MRDL, TT or RAL	PHG, (MCLG), or [MRDLG]	Range	Average	Violation		Potential Source of Contamination		
Filtration Permormance									
	TT = 1 NTU	N/A	N/A	N/A			Surface water runoff		
Turbidity (NTU)	TT = 95% of samples each month < 0.1 NTU	N/A	N/A	N/A			Surface water runoff		
Footnotes: (a) Compliance based on the runnin	ng quarterly annual av	erage of distribution s	ystem samples; (b) Di	stribution system san	nples.				

#### **Definition of Terms**

Maximum Contaminant Level (MCL): The highest level of a contaminant that is allowed in drinking water. *Primary MCL's* are set as close to the PHGs (or MCLGs) as is economically and technologically feasible. *Secondary MCL's* are set to protect the odor, taste, and appearance of drinking water. Maximum Contaminant Level Goal (MCLG): The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs are set by the U.S. Environmental Protection Agency (USEPA).

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

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.

Locational Running Annual Average (LRAA): An arithmetic average of all samples is computed quarterly. This average is then averaged against the previous three quarters worth of data to provide an annual running average. The highest running average over a twelve-month period is used for compliance

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

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

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

**Secondary Drinking Water Standards (SDWS):** MCLs for contaminants that affect taste, odor, or appearance of the drinking water. Contaminants with SDWSs do not affect the

health at the MCL levels.

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

**HPC:** Heterotrophic Plate Count.

**CFU/ml:** Colony Forming Units per milliliter.

micromhos: Units of specific conductance of water.

N/A: Not applicable.

**ND:** Not detectable at testing limit.

**NS:** Not Sampled.

**ppb:** Parts per billion or micrograms per liter (ug/l).

ppm: Parts per million or milligrams per liter (mg/l).

pCi/L: Picocuries per liter (a measure of radiation).

NTU: Nephelometric Turbidity Unit.

CU: Color Unit.

AI: Aggressive Index.

If you have questions regarding this report, please contact:
Gregory Ray, Public Works Director/City Engineer
GROVER BEACH PUBLIC WORKS DEPARTMENT
(805) 473-4530 or PublicWorks@GroverBeach.org



#### MANDATORY PROHIBITIONS ON WATER WASTING

- All use of water which results in excessive gutter runoff.
- Use of water for cleaning driveways, patios, parking lots, sidewalks, streets, or other such uses except as necessary to protect public health or safety.
- Outdoor irrigation between the hours of 10 a.m. and 4:00 p.m. or within 48 hours after measurable precipitation.
- ◆ Use of portable water for compaction or dust control purposes in construction activities unless no other source of water is available or upon approval by the Public Works Director.
- ♦ Hotel, motel or other commercial lodging establishment shall offer their patrons the option to forego the daily laundering of towels, sheets and linears
- Emptying and refilling of swimming pools and commercial spas is prohibited except to prevent structural damage and/ or to protect public health or safety.
- Restaurants or other commercial food service establishments shall not serve water except upon request of a patron
- Using non-recirculated water in a fountain or other decorative water feature.



City of Grover Beach PUBLIC WORKS DEPARTMENT 154 South 8th Street

#### PUBLIC NOTICE:

# City of Grover Beach DECLARES A STAGE 2 WATER SHORTAGE CONDITION

ADOPTS MANDATORY PROHIBITIONS ON WATER WASTING AND RESIDENTIAL WATER USE RESTRICTIONS

On Monday, May 9, 2022, the Grover Beach City Council adopted Resolution 22-14 declaring a Stage 2 Water Shortage condition. This action assigns a monthly baseline amount of water (water budget) for all residential customers, requires a 10% reduction of water consumption based on the established baseline and issues mandatory citywide prohibitions on water wasting.

#### Every drop counts . . . Reduce your use!

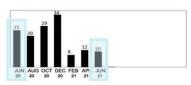
#### What is my "Water Budget"?

All residential customers are assigned a monthly baseline amount of water, also known as a **Water Budget**, based upon the amount of water used during the billing period of the year prior to the Stage 1 Declaration; (May 2020—April 2021). Please refer to the upper left-hand corner of your most recent water billing statement

to know your households bi-monthly Water Budget, as shown in the sample below:

The graph on this sample bill indicates that this households "Water Budget" for the month of June is 25 units of water.

Monthly Usage in Hundred Cubic Feet



The June 2021 usage indicates voluntarily reduction of more than the **required 10% reduction** of the established Water Budget.

Www.gr	Beach, CA 93433 3-4550 overbeach.org	Cit	y Utility Serve Upon Prese	rice Bill entation
Monthly Usage is	in Hundred Cubic Feet	Accour	nt Number	Bill Date
1 2 1		Billing Se	rvice Period	Number of Days Bille
JO NOS OCT DEC FEB APR	Ĭ.		Service Add	vss
Service	Prior Meter Reading	Current Meter Reading	Consumption in thousand gallons	Service Amount
Balance Forward Water Base Water Consumption Sanitation District Storm Water Wastewater - Flat Water Flat Utility Tax on Water				
FOR BILLING INQUIRIES PL		TOTAL AMOUNT DUE		
BETWEEN 8:00 A.M. AND 5:00 P.M., OR EMAIL US AT		IF PAID AFTER THE DATE ABOVE		
finance@groverbeach.org	darb the bottom position of			named if you have to
finance@groverbeach.org CITY BULLETIN BOARD.  This is your first in Preser de questions regarding your bill, p	etach the bottom portion of your beliese contact the Administrative	all and return in the pr Services Department RETAIN THIS RETURN THIS PC	ovided envelope with at (805) 473-4550.	RECORDS PAYMENT, DO NOT SEND
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#### What if circumstances within my household have changed since last year?

Your Water Budget may be modified if your home was vacant during a portion of the comparison year or if substantial changes in the number of persons residing in your residence has occurred or if you have special circumstances affecting your water use. Please contact the Public Works Department <u>via email</u>, at publicworks@groverbeach.org for additional details on how to alter your households Water Budget.

### A Change for the better . . .



## ... Begins with YOU.

PREVENT POLLUTION. One of the best ways to prevent the flow of pollution into our beautiful ocean is to prevent water from leaving your property as you perform daily activities. By eliminating over-irrigation and sweeping instead of cleaning hard surfaces with water, you can prevent urban runoff and avoid discharging pollutants into our local waterways.

**AROUND YOUR HOME.** Sweep up trash, dirt, and debris and dispose of home construction waste in the trash. Reduce bacteria in our waterways by picking up litter from around your yard and neighborhood and carry bags to pick up after your pet.

**IN YOUR YARD.** Yard waste has the potential to carry hazardous landscaping chemicals like pesticides, herbicides, and fertilizers into the storm drain system. It also generates a large amount of bacteria if left to decompose in curbs, catch basins, and local waterways.

Sweep up yard waste instead of hosing it away and keep curb gutters free of leaves and grass clippings. Replace lawns with native plants to conserve water and reduce the need for landscape chemicals. Stop irrigation runoff by adjusting sprinklers and reducing watering times.

FROM YOUR CAR. Your car can be a source of automotive pollutants such as motor oil, anti-freeze, transmission fluids, and heavy metals. It is important to check your vehicle regularly for fluid leaks and keep it serviced. Use a funnel to prevent spills and keep rags and absorbents within reach. Use drip pans, drop cloths, or containers to collect fluids when making repairs or collecting leaks. Wash your car on your lawn or direct wash water to a landscaped surface to avoid releasing automotive pollution into our waterways.

# What is Stormwater runoff and why is it a problem?

Stormwater runoff is rain that falls on streets, parking areas, sports fields, gravel lots, rooftops or other developed land and flows directly into waterways. The drizzling or pounding rain picks up and mixes with what's on the ground:

- Oil, grease, metals and coolants from vehicles;
- Fertilizers, pesticides and other chemicals from gardens and homes;
- Bacteria from pet wastes and failing septic systems;
- Soil from construction sites and other bare ground;
- Soaps from car or equipment washing; and
- Accidental spills, leaky storage containers, tobacco spit and whatever else ends upon the ground.

The polluted runoff then rushes into nearby gutters and storm drains and into our waterways. Stormwater runoff enters these waters without being cleaned of pollutants.

## Keep Our Waters Clean - Don't Let Your Pet Pollute!

Did you know that dog and cat waste is the 3<sup>rd</sup> largest contributor of bacterial pollution in urban watersheds? Dog poop left on streets, pavements, yards, driveways or lawns does not just magically go away or fertilize the grass. Dog and cat waste carries bacteria, viruses and parasites that can be picked up by stormwater runoff and carried into our storm drains and



basins. Pet waste is a cause of significant stormwater pollution and presents a serious health risk to adults, children and pets. Pet waste bacteria and can spread diseases like Giardia and Salmonella.

You can make a difference by being a responsible pet owner. Please dispose of pet waste properly:

- ⇒ Keep a supply of bags with you when you walk your dog dispose of used bags in a garbage can.
- ⇒ At home double bag dog waste or kitty litter, tie securely and place in a garbage can.
- ⇒ Please NEVER flush your pet's waste.

Many people think that when water flows into a storm drain it is treated, but the storm drain system and the sanitary sewer system are not connected. Everything that enters Grover Beach storm drains flows untreated to Meadow Creek that takes debris straight from Grover Beach streets to the Ocean. Runoff pollution contaminates our creek and ocean, harms aquatic life and increases the risk of flooding by clogging gutters and catch basins.



To Report Storm Water Pollution in Grover Beach, please call (805) 473-4530.

# City of Grover Beach www.groverbeach.org

City Manager's Office City Attorney City Clerk Human Resources	(805) 475-4567	gbadmin@groverbeach.org
City Council		councilmembers@groverbeach.org
Administrative Services Department Business Tax Certificate Utility Billings (Water/Sewer)	(805) 473-4550	cityhall@groverbeach.org
Community Development Department Building Code Compliance Economic Development Planning	(805) 473-4520	commdev@groverbeach.org
Five Cities Fire Authority	(805) 473-5490	www.fivecitiesfireauthority.org
Parks & Recreation Department Facility Rentals Recreation Classes Special Events	(805) 473-4580	gbparks@groverbeach.org
Police Department Emergency	(805) 473-4511 911	police@groverbeach.org
Public Works Department Engineering Facility / Street Maintenance Utility Operation (Water/Sewer) Water Conservation	(805) 473-4530	publicworks@goverbeach.org

