

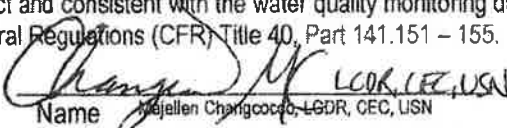
2021 CERTIFICATION

Consumer Confidence Report (CCR)

Naval Construction Battalion Center Gulfport

PRINT Public Water System Name
MS0240060

List PWS ID #s for all Community Water Systems included in this CCR

CCR DISTRIBUTION (Check all boxes that apply)		
INDIRECT DELIVERY METHODS (Attach copy of publication, water bill or other)	DATE ISSUED	
<input type="checkbox"/> Advertisement in local paper (Attach copy of advertisement)		
<input type="checkbox"/> On water bill (Attach copy of bill)		
<input type="checkbox"/> Email message (Email the message to the address below)		
<input type="checkbox"/> Other (Describe: _____)		
DIRECT DELIVERY METHOD (Attach copy of publication, water bill or other)	DATE ISSUED	
<input type="checkbox"/> Distributed via U.S. Postal Service		
<input type="checkbox"/> Distributed via E-mail as a URL (Provide direct URL): _____		
<input checked="" type="checkbox"/> Distributed via Email as an attachment	6/9/22	
<input type="checkbox"/> Distributed via Email as text within the body of email message		
<input type="checkbox"/> Published in local newspaper (attach copy of published CCR or proof of publication)		
<input checked="" type="checkbox"/> Posted in public places (attach list of locations or list here) List of locations attached: _____	6/15/22	
<input type="checkbox"/> Posted online at the following address (Provide direct URL): _____		
CERTIFICATION		
I hereby certify that the Consumer Confidence Report (CCR) has been prepared and distributed to its customers in accordance with the appropriate distribution method(s) based on population served. Furthermore, I certify that the information contained in the report is correct and consistent with the water quality monitoring data for sampling performed and fulfills all CCR requirements of the Code of Federal Regulations (CFR) Title 40, Part 141.151 – 155.		
 Name <u>Majellen Changco, LGDR, CEC, USN</u>	Public Works Officer Title _____	<u>22 JUN 2022</u> Date
SUBMISSION OPTIONS (Select one method ONLY)		
You must email or mail a copy of the CCR, Certification, and associated proof of delivery method(s) to the MSDH, Bureau of Public Water Supply.		
Mail: (U.S. Postal Service) MSDH, Bureau of Public Water Supply P.O. Box 1700 Jackson, MS 39215	Email: water.reports@msdh.ms.gov	

Public Water System Number MS0240060

Naval Construction Battalion Center Gulfport 2021 Water Quality Consumer Confidence Report

Is my water safe?

We are pleased to present this year's Annual Water Quality Report (Consumer Confidence Report) as required by the Safe Drinking Water Act (SDWA). This report is designed to provide details about where your water comes from, what it contains, and how it compares to standards set by regulatory agencies. This report is a snapshot of last year's water quality. We are committed to providing you with information because informed customers are our best allies.

Do I need to take special precautions?

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

Where does my water come from?

Naval Construction Battalion Center (NCBC) Gulfport receives water from the Graham Ferry aquifer. The Graham Ferry aquifer is part of the Miocene aquifer system that consists of multiple layers of sand separated by beds of clay. A U.S. Geological Survey study of groundwater in Harrison County found that aquifers deeper than 500 feet were artesian. The groundwater from NCBC Gulfport water supply is pumped from three wells that are well in excess of 700 feet.

Source water assessment and its availability

The Consumer Confidence Report (CCR) will not be mailed to customers, but is posted on the NCBC Gulfport Environmental webpage. A hard copy of the CCR can be obtained from the Center's Environmental Office located in Building 322, Room 103 or by emailing a request for a copy to christina.l.mills12.civ@us.navy.mil. The Public Works Department Environmental Division encourages all consumers that have concerns or questions to contact them directly at (228) 871-2373.

Why are there contaminants in my drinking water?

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 Environmental Protection Agency's (EPA) Safe Drinking Water Hotline (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 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: 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, which can be naturally occurring or result from urban stormwater runoff, industrial, or domestic wastewater discharges, oil and gas production, mining, or farming; pesticides and herbicides, which may come from a variety of sources such as agriculture, urban stormwater runoff, and residential uses; organic Chemical Contaminants, including synthetic and volatile organic chemicals, which are by-products of industrial processes and petroleum production, and can also come from gas stations, urban stormwater runoff, and septic systems; and radioactive contaminants, which 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, EPA prescribes regulations that limit the amount of certain contaminants in water provided by public water systems. Food and Drug Administration (FDA) regulations establish limits for contaminants in bottled water which must provide the same protection for public health.

How can I get involved?

The best mechanism to get involved consists of participating in Housing Residence meetings. The most current information about the meetings may be obtained by contacting the Housing Office at (228) 871-2586 or Balfour Beatty Community at (228) 863-0424.

Description of Water Treatment Process

Your water is treated by disinfection. Disinfection involves the addition of chlorine or other disinfectant to kill dangerous bacteria and microorganisms that may be in the water. Disinfection is considered to be one of the major public health advances of the 20th century.

Water Conservation Tips

Did you know that the average U.S. household uses approximately 400 gallons of water per day or 100 gallons per person per day? Luckily, there are many low-cost and no-cost ways to conserve water. Small changes can make a big difference - try one today and soon it will become second nature.

- Take short showers - a 5 minute shower uses 4 to 5 gallons of water compared to up to 50 gallons for a bath.
- Shut off water while brushing your teeth, washing your hair and shaving and save up to 500 gallons a month.
- Use a water-efficient showerhead. They're inexpensive, easy to install, and can save you up to 750 gallons a month.
- Run your clothes washer and dishwasher only when they are full. You can save up to 1,000 gallons a month.

- Water plants only when necessary.
- Fix leaky toilets and faucets. Faucet washers are inexpensive and take only a few minutes to replace. To check your toilet for a leak, place a few drops of food coloring in the tank and wait. If it seeps into the toilet bowl without flushing, you have a leak. Fixing it or replacing it with a new, more efficient model can save up to 1,000 gallons a month.
- Adjust sprinklers so only your lawn is watered. Apply water only as fast as the soil can absorb it and during the cooler parts of the day to reduce evaporation.
- Teach your kids about water conservation to ensure a future generation that uses water wisely. Make it a family effort to reduce next month's water bill!
- Visit www.epa.gov/watersense for more information.

Cross Connection Control Survey

The purpose of this survey is to determine whether a cross-connection may exist at your home or business. A cross connection is an unprotected or improper connection to a public water distribution system that may cause contamination or pollution to enter the system. We are responsible for enforcing cross-connection control regulations and ensuring that no contaminants can, under any flow conditions, enter the distribution system. If you have any of the devices listed below please contact us so that we can discuss the issue, and if needed, survey your connection and assist you in isolating it if that is necessary.

- Boiler/ Radiant heater (water heaters not included)
- Underground lawn sprinkler system
- Pool or hot tub (whirlpool tubs not included)
- Additional source(s) of water on the property
- Decorative pond
- Watering trough

Water Fluoridation

To comply with a Department of Defense initiative to increase military personnel dental readiness, in late 2014 fluoride was added in accordance with EPA and Mississippi State Department of Health (MSDH) standards. Although there is some naturally occurring fluoride in water, to achieve dental readiness the level must be maintained within the range of 0.6-1.2 ppm.

To comply with the “Regulation Governing Fluoridation of Community Water Supplies”, Naval Construction Battalion Center Gulfport is required to report certain results pertaining to fluoridation of our water system. The number of months in the previous calendar year in which average fluoride sample results were within the optimal range of 0.6 – 1.2 parts per million (ppm) was **12**. The percentage of fluoride samples collected in the previous calendar year that was within the optimal range of 0.6 - 1.2 ppm was **100%**.

Additional Information for 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. Naval Construction Battalion Center (NCBC) Gulfport 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 for Arsenic

While your drinking water meets EPA's standard for arsenic, it does contain low levels of arsenic. EPA's standard balances the current understanding of arsenic's possible health effects against the costs of removing arsenic from drinking water. EPA continues to research the health effects of low levels of 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.

Water Quality Data Table

In order to ensure that tap water is safe to drink, EPA prescribes regulations which limit the amount of contaminants in water provided by public water systems. The table below lists all of the drinking water contaminants that we detected during the calendar year of this report. Although many more contaminants were tested, only those substances listed below were found in your water. All sources of drinking water contain some naturally occurring contaminants. At low levels, these substances are generally not harmful in our drinking water. Removing all contaminants would be extremely expensive, and in most cases, would not provide increased protection of public health. A few naturally occurring minerals may actually improve the taste of drinking water and have nutritional value at low levels. Unless otherwise noted, the data presented in this table is from testing done in the calendar year of the report. The EPA or the State requires us to monitor for certain contaminants less than once per year because the concentrations of these contaminants do not vary significantly from year to year, or the system is not considered vulnerable to this type of contamination. As such, some of our data, though representative, may be more than one year old. In this table you will find terms and abbreviations that might not be familiar to you. To help you better understand these terms, we have provided the definitions below the table.

Contaminants	MCLG or MRDLG	MCL, TT, or MRDL	Detect In Your Water	Range		Sample Date	Violation	Typical Source
				Low	High			
Disinfectants & Disinfection By-Products								
(There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants)								
Chlorine (as Cl ₂) (ppm)	4	4	0.9	0.6	1.76	2021	No	Water additive used to control microbes
TTHMs [Total Trihalomethanes] (ppb)	NA	80	4.21	NA	NA	2021	No	By-product of drinking water disinfection
Inorganic Contaminants								
Arsenic (ppb)	0	10	0.6	NA	NA	2020	No	Erosion of natural deposits; Runoff from orchards; Runoff from glass and electronics production wastes
Barium (ppm)	2	2	0.0024	NA	NA	2020	No	Discharge of drilling wastes; Discharge from metal refineries; Erosion of natural deposits
Chromium (ppb)	100	100	2.1	NA	NA	2020	No	Discharge from steel and pulp mills; Erosion of natural deposits
Fluoride (ppm)	4	4	0.82	NA	NA	2020	No	Erosion of natural deposits; Water additive which promotes strong teeth; Discharge from fertilizer and aluminum factories

Contaminants	MCLG or MRDLG	MCL, TT, or MRDL	Detect In Your Water	Range		Sample Date	Violation	Typical Source
				Low	High			
Sodium (optional) (ppm)	NA		57.3	48	57.3	2021	No	Likely source of contamination - road salt, water treatment chemicals, water softeners, and sewage effluents. Also erosion of natural deposits; Leaching

Contaminants	MCLG	AL	Your Water	Sample Date	# Samples Exceeding AL	Exceeds AL	Typical Source
Inorganic Contaminants							
Copper - action level at consumer taps (ppm)	1.3	1.3	0.1	2021	0	No	Corrosion of household plumbing systems; Erosion of natural deposits
Lead - action level at consumer taps (ppb)	0	15	1	2021	0	No	Corrosion of household plumbing systems; Erosion of natural deposits

Unit Descriptions	
Term	Definition
ppm	ppm: parts per million, or milligrams per liter (mg/L)
ppb	ppb: parts per billion, or micrograms per liter (µg/L)
NA	NA: not applicable
ND	ND: Not detected
NR	NR: Monitoring not required, but recommended.

Important Drinking Water Definitions	
Term	Definition
MCLG	MCLG: Maximum Contaminant Level Goal: The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.
MCL	MCL: Maximum Contaminant Level: The highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.
TT	TT: Treatment Technique: A required process intended to reduce the level of a contaminant in drinking water.
AL	AL: Action Level: The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.
Variations and Exemptions	Variations and Exemptions: State or EPA permission not to meet an MCL or a treatment technique under certain conditions.
MRDLG	MRDLG: Maximum residual disinfection level goal. 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.
MRDL	MRDL: Maximum residual disinfectant level. 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.
MNR	MNR: Monitored Not Regulated
MPL	MPL: State Assigned Maximum Permissible Level

For more information please contact:

Contact Name: Christina Mills
Address: 461 Upper Nixon Ave, Building 322
Gulfport, MS 39501
Phone: 228-871-2373

Mills, Christina L CIV USN NAVFAC SE JAX FL (USA)

From: Lamar, Brian J CIV USN CBC GULFPORT MS (USA)
Sent: Friday, June 10, 2022 11:25 AM
To: Mills, Christina L CIV USN NAVFAC SE JAX FL (USA)
Subject: FW: Naval Construction Battalion Center Gulfport 2021 Water Quality Consumer Confidence Report
Attachments: NCBC Gulfport 2021 CCR.pdf
Signed By: brian.j.lamar.civ@us.navy.mil

I think Balfour Beatty shared it as well.

Brian

From: Stewart, Alyce L CIV USN CBC GULFPORT MS (USA) <alyce.l.stewart.civ@us.navy.mil>
Sent: Thursday, June 9, 2022 2:39 PM
To: CNIC SE GLFP ALL HANDS <cnic_se_glfp_all_hands@us.navy.mil>
Subject: FW: Naval Construction Battalion Center Gulfport 2021 Water Quality Consumer Confidence Report

Attached is the 2021 NCBC Gulfport Water Quality Consumer Confidence Report (CCR). The CCR is a snapshot of our base's water quality and required by the Environmental Protection Agency and the Mississippi State Department of Health under the Safe Drinking Water Act to be distributed to all water consumers on base. Water users and consumers can obtain an electronic and/or hard copy of the report from the Public Works Department, Environmental Division office located in Building 322, Room 103 or by emailing a request to the Water Program Manager at christina.l.mills12.civ@us.navy.mil or by calling 228-871-2373. Please post CCR in common areas of your command and distribute to personnel who do not have email access.

Respectfully,
Alyce L. Stewart
Naval Construction Battalion Center
Command Suite Executive Assistant
Gulfport, MS 39501-5001
228-871-3320

WARNING: This is an official Department of Defense communication. Some emails may be encrypted and require CAC certification to view. Emails, or their attachments, containing personally identifiable information are considered Controlled Unclassified Information. Any misuse or unauthorized disclosure can result in both civil and criminal penalties.

Mills, Christina L CIV USN NAVFAC SE JAX FL (USA)

From: Lane, Amy <ALane@bbcgrp.com>
Sent: Friday, June 10, 2022 3:02 PM
To: Mills, Christina L CIV USN NAVFAC SE JAX FL (USA)
Cc: Ladner, Jessica; Simone Callaghan
Subject: [URL Verdict: Neutral][Non-DoD Source] FW: Preview Email: NCBC Gulfport 2021 Water Quality Consumer Confidence Report
Attachments: NCBC Gulfport 2021 CCR.pdf

Chris:

My apologies for the delay! I had sent my original message to an incorrect address for you.

Amy Lane

Assistant Community Manager | NCBC Gulfport Homes
T: 228-863-0424 | E: alane@bbcgrp.com



From: Lane, Amy
Sent: Friday, June 10, 2022 1:16 PM
To: 'christina.l.mils12.civ@us.navy.mil' <christina.l.mils12.civ@us.navy.mil>
Cc: Simone Callaghan <simone.callaghan@navy.mil>; Ladner, Jessica <JLadner@bbcgrp.com>
Subject: FW: Preview Email: NCBC Gulfport 2021 Water Quality Consumer Confidence Report

Good afternoon, Chris:

I'm forwarding you the email that was sent. The email went out via our resident portal at 8:20am to 709 recipients. At this time, it has been opened by 40% of the recipients. Hope that helps!

Have a great day,

Amy Lane

Assistant Community Manager | NCBC Gulfport Homes
T: 228-863-0424 | E: alane@bbcgrp.com



From: alane@bbcgrp.com <no-reply@rentcafe.com>
Sent: Friday, June 10, 2022 1:13 PM

To: Lane, Amy <ALane@bbcgrp.com>

Subject: Preview Email: NCBC Gulfport 2021 Water Quality Consumer Confidence Report

External Email



Dear Resident:

Attached is the 2021 NCBC Gulfport Water Quality Consumer Confidence Report (CCR). The CCR is a snapshot of our base's water quality and required by the Environmental Protection Agency and the Mississippi State Department of Health under the Safe Drinking Water Act to be distributed to all water consumers on base. Water users and consumers can obtain an electronic and/or hard copy of the report from the Public Works Department, Environmental Division office located in Building 322, Room 103 or by emailing a request to the Water Program Manager at christina.l.mills12.civ@us.navy.mil or by calling 228-871-2373.

NCBC Gulfport Homes Management Team

CONTACT INFO

3502 East Eighth Street
Gulfport, MS 39501
(228) 863-0424

OFFICE HOURS

Monday
8AM-5PM
Tuesday
8AM-5PM
Wednesday
8AM-5PM
Thursday
8AM-5PM
Friday
8AM-5PM
Saturday
10AM-4PM

**2021 Water Quality Consumer Confidence Report (CCR)
Bulletin Board Posting in High Traffic Areas on NCBC Gulfport
(as of 15 June 2022)**

Building #	Bldg Name	Posting Confirmed by	Date Posted
1	NCBC HQ Bldg	YN2 Cullum	6/14/22
31	Child Development Center	Melanie Keesler	6/14/22
32	Commissary	Dyonn Dahlke	6/14/22
119	NMCB 133 HQ	Chief Harmon	6/14/22
121	NMCB 1 HQ	Lt Chimiak	6/14/22
122	CENSECFOR N8	Wayne Flowers	6/14/22
241	NCG2 - VMF	CMC Ragan	6/14/22
335	Youth Center	Ivory Carey	6/14/22
335A	Teen Center	Ivory Carey	6/14/22
445	Gym & Swimming Pool	Clinton Vinson	6/14/22
448	Navy Exchange	Meco Brown	6/14/22

**2021 Water Quality Consumer Confidence Report (CCR)
Bulletin Board Posting in High Traffic Areas on NCBC Gulfport
(as of 15 June 2022)**

Building #	Bldg Name	Posting Confirmed by	Date Posted
465	NCG2 - BMF	CMS Smith and LT Chiiak	6/15/22
All	Barracks	Adrianna Jackson	6/14/2022
120	NMCB 11	BUCN Dykstra	6/14/2022