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2021 CERTIFICATION

Consumer Confidence Report (CCR)

City of Pass Christian

PRINT Public Water System Name

MS0240009

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**
☐ Advertisement in local paper *(Attach copy of advertisement)*	
☒ On water bill *(Attach copy of bill)*	
☐ Email message *(Email the message to the address below)*	
☐ Other (Describe: _____)	
DIRECT DELIVERY METHOD *(Attach copy of publication, water bill or other)*	**DATE ISSUED**
☐ Distributed via U.S. Postal Service	
☐ Distributed via E-mail as a URL *(Provide direct URL):* _____	
☐ Distributed via Email as an attachment	
☐ Distributed via Email as text within the body of email message	
☐ Published in local newspaper (*attach copy of published CCR or proof of publication*)	
☒ Posted in public places (*attach list of locations or list here*) _____	
☒ Posted online at the following address *(Provide direct URL):* PC2021CCRReport | WaterQualityReport	5/24/2022

Link-City Website
Pass-christian.com

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	Title	Date
Teryl B. Anthony Teryl B. Anthony	Certified Water Operator	5/26/2022

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

0240009

City of Pass Christian 2021 Drinking Water Report

RECEIVED
MSDH-WATER SUPPLY

Is my water safe?
Last year, as in years past, your tap water met all U.S. Environmental Protection Agency (EPA) and state drinking water health standards. Local Water vigilantly safeguards its water supplies and once again we are proud to report that our system has not violated a maximum contaminant level or any other water quality standard.

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?
Our water comes from four deep water wells that draw water from the Pascagoula Formation, approximately 900 feet below the ground surface.

Source water assessment and its availability
A Source Water Assessment has been completed by the Mississippi Department of Environmental Quality. It indicates that all four of our wells are rated as a "MODERATE" risk for future contamination by groundwater. The complete report is available for review at the Water Department Billing Office.

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 storm water 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 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, 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 Pass Christian Board of Aldermen has a regularly scheduled meeting on the first and third Tuesday of each month, beginning at 6:00 PM. All customers of the Pass Christian Water System are invited to attend. This consumer confidence report will not be mailed to the customers of the water system. In accordance with MSDH regulations, customer notification of these results will be accomplished by this publication.

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. Pass Christian 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. The Mississippi State Department of Health Public Health Laboratory offers lead testing for $10 per sample. Please contact 601.576.7582 if you wish to have your water tested.

Unregulated Contaminants

Unregulated contaminants are those for which EPA has not established drinking water standards. The purpose of unregulated contaminants monitoring is to assist EPA in determining the occurrence of unregulated contaminants in drinking water and whether future regulations are warranted.

In accordance with MSDH regulations, customer notification of these results will be accomplished by this publication. A copy of the CCR will not be mailed to our customers, but is available for review at the office of the Water and Sewer operator or City Hall.

Water Quality Data Table

The table below lists all of the drinking water contaminants that we detected during the calendar year of this report. The presence of contaminants in the water does not necessarily indicate that the water poses a health risk. 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 change frequently.

Contaminants	MCLG or MRDLG	MCL, TT, MRDL	Your Water	Range Low	Range High	Sam Date	Violation	Typical Source
Disinfectants & Disinfection By-Products								
(There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.)								
Haloacetic Acids (HAA5) (ppb)	NA	60	15.0	NA		2018	No	By-product of drinking water chlorination
Chlorine (as Cl2) (mg/l)	4	4	2.0	0.75	3.00	2021	No	Water additive used to control microbes
TTHMs [Total Trihalomethanes] (ppb)	NA	80	3.51	NA		2018	No	By-product of drinking water disinfection
Inorganic Contaminants								
Antimony (ppm)	NA	0.006	<0.0005	NA		2020	No	Discharge from petroleum refineries; fire retardants; ceramics; electronics; solder; test addition.
Arsenic (ppm)	NA	.010	<0.0005	NA		2020	No	Erosion of natural deposits; Runoff from orchards; Runoff from glass and electronics production wastes
Barium (ppm)	NA	2	.019	.0094	.019	2020	No	Discharge of drilling wastes; Discharge from metal refineries; Erosion of natural deposits
Beryllium (ppm)	NA	0.004	<0.0005	NA		2020	No	Discharge from metal refineries and coal-burning factories; Discharge from electrical, aerospace, and defense industries
Cadmium (ppm)	NA	0.005	<0.0005	NA		2020	No	Corrosion of galvanized pipes; Erosion of natural deposits; Discharge from metal refineries; runoff from waste batteries and paints
Chromium (ppm)	NA	0.1	0.0043	<.0005	.0043	2020	No	Discharge from steel and pulp mills; Erosion of natural deposits
Cyanide [as Free Cn] (ppm)	NA	0.2	0.0712	NA		2021	No	Discharge from plastic and fertilizer factories; Discharge from steel/metal factories

Fluoride (ppm)	NA	4	0.358	0.167	0.358	2020	No	Erosion of natural deposits; Water additive which promotes strong teeth; Discharge from fertilizer and aluminum factories
Mercury [Inorganic] (ppm)	NA	0.002	<.0005	NA		2020	No	Erosion of natural deposits; Discharge from refineries and factories; Runoff from landfills; Runoff from cropland
Nitrate [measured as Nitrogen] (ppm)	10	10	< 0.08	NA		2020	No	Runoff from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits
Nitrate + Nitrite [measured as Nitrogen] (ppm)	10	10	< 0.1	NA		2021	No	Runoff from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits
Nitrite [measured as Nitrogen] (ppm)	1	1	<0.02	NA		2021	No	Runoff from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits
Selenium (ppm)	NA	0.05	0.0005	<.0005	.0005	2020	No	Discharge from petroleum and metal refineries; Erosion of natural deposits; Discharge from mines
Thallium (ppm)	NA	0.002	<0.000 5	NA		2020	No	Discharge from electronics, glass, and Leaching from ore-processing sites; drug factories
Volatile Organic Contaminants								
1,1,1-Trichloroethane (ppb)	200	200	<0.5	NA		2021	No	Discharge from metal degreasing sites and other factories
1,1,2-Trichloroethane (ppb)	3	5	<0.5	NA		2021	No	Discharge from industrial chemical factories
1,1-Dichloroethylene (ppb)	7	7	<0.5	NA		2021	No	Discharge from industrial chemical factories
1,2,4-Trichlorobenzene (ppb)	70	70	<0.5	NA		2021	No	Discharge from textile-finishing factories
1,2-Dichloroethane (ppb)	0	5	<0.5	NA		2021	No	Discharge from industrial chemical factories
1,2-Dichloropropane (ppb)	0	5	<0.5	NA		2021	No	Discharge from industrial chemical factories
Benzene (ppb)	0	5	<0.5	NA		2021	No	Discharge from factories; Leaching from gas storage tanks and landfills
Carbon Tetrachloride (ppb)	0	5	<0.5	NA		2021	No	Discharge from chemical plants and other industrial activities
cis-1,2-Dichloroethylene (ppb)	70	70	<0.5	NA		2021	No	Discharge from industrial chemical factories
Dichloromethane (ppb)	0	5	<0.5	NA		2021	No	Discharge from pharmaceutical and chemical factories
Ethylbenzene (ppb)	700	700	<0.5	NA		2021	No	Discharge from petroleum refineries
o-Dichlorobenzene (ppb)	600	600	<0.5	NA		2021	No	Discharge from industrial chemical factories
p-Dichlorobenzene (ppb)	75	75	<0.5	NA		2021	No	Discharge from industrial chemical factories
Chlorobenzene (ppb)	100	100	<0.5	NA		2021	No	Discharge from industrial chemical factories

Sodium (mg/l)	NA	157	60.7	161	2021	No	Erosion of natural deposits
Styrene (ppb)	100	100	<0.5	NA	2021	No	Discharge from rubber and plastic factories; Leaching from landfills
Tetrachloroethylene (ppb)	0	5	<0.5	NA	2021	No	Discharge from factories and dry cleaners
Toluene (ppb)	1000	1000	<0.5	NA	2021	No	Discharge from petroleum factories
trans-1,2-Dicholoroethylene (ppb)	100	100	<0.5	NA	2021	No	Discharge from industrial chemical factories
Trichloroethylene (ppb)	0	5	<0.5	NA	2021	No	Discharge from metal degreasing sites and other factories
Vinyl Chloride (ppb)	0	2	<0.5	NA	2021	No	Leaching from PVC piping; Discharge from plastics factories
Xylenes (ppm)	10000	10000	<0.5	NA	2021	No	Discharge from petroleum factories; Discharge from chemical factories

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	5	2021	0	No	Corrosion of household plumbing systems; Erosion of natural deposits

Contaminants	MCL	AL	Your Water	Sample Date	# Samples Exceeding AL	Exceeds AL	Typical Source
Combined Uranium (ppb)	30		0.5	9/2018	0	No	
Combined Uranium (ppb)	30		0.5	9/2018	0	No	
Radium - 226 (PCI/L)	NA		<0.407	9/2013	0	No	
Radium - 226 (PCI/L)	NA		<0.42	9/2013	0	No	
Radium - 228 (PCI/L)	NA		<0.58	9/2013	0	No	
Radium - 228 (PCI/L)	NA		<0.287	9/2013	0	No	
Gross Alpha Particle Activity (PCI/L)	15		0.4	9/2013	0	No	
Gross Alpha Particle Activity (PCI/L)	15		1.0	9/2013	0	No	

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)
PIC/L	Picocuries per liter
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.
Variances and Exemptions	Variances 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:

Teryl Anthony

Address:
396 Clark Avenue
Pass Christian, MS 39571
228-452-2031

CITY OF PASS CHRISTIAN, MS - 103 S HIERN AVE - PASS CHRISTIAN, MS 39571

Tray #:0 Bundle #:0 Item #:0

Customer/Meter Service: (228) 452-3312

SERVICE FROM	SERVICE TO	BILLING DATE	PRIOR BALANCE
4/21/2022	5/20/2022	5/31/2022	0.00

METER READING		USAGE	*CODE	AMOUNT
PREVIOUS	PRESENT			
16	16	0	WA	13.50
			SW	0.00
			GB	14.81

2021 DRINKING WATER REPORT AVAILABLE AT:
https://secureservercdn.net/104.238.71.33/5ky.d00.myftpupload.com/wp-content/uploads/2022/05/City-of-Pass-Christian-2021-Drinking-Water-Report-CCR.pdf

PAY YOUR WATER BILL ONLINE AT:
https://www.municipalonlinepayments.com/passchristianms/utilities

OFFICE HOURS
8:00 AM - 4:30 PM

PRESORTED
FIRST CLASS MAIL
U.S. POSTAGE PAID
PASS CHRISTIAN, MS
PERMIT NO. 14

AUTO

STATUS
Active

ACCOUNT NUMBER	DUE DATE
03-00396002-01	6/10/2022
TAX	AFTER DUE DATE PAY
0.95	32.09
	AMOUNT DUE
	29.26

LOCATION: 396 CLARKE AVE

PLEASE RETURN BOTTOM STUB WITH PAYMENT
* SEE REVERSE SIDE FOR CODE EXPLANATION

ADDRESS SERVICE REQUESTED

ACCOUNT NUMBER
03-00396002-01
DUE DATE
6/10/2022
AFTER DUE DATE PAY
32.09
AMOUNT DUE
29.26

WPSCO
PO BOX 493
PASS CHRIS, MS 39571-0493

City of Pass Christian
200 West Scenic Drive
Pass Christian, MS 39571
Phone (228) 452-3310
Fax (228) 452-5435

Renaud "Jimmy" Rafferty, Mayor

Betty Sparkman, Alderwoman Ward 1
Regina Charlot Alderwomen Ward 2
Kirk Kimball, Alderman Ward 3
Victor Pickich, Alderman Ward 4
Kenny Torgeson, Alderman-at-Large

May 25th, 2022

To Whom It May Concern:

We are in the process of providing copies of the City of Pass Christian's 2021 Water Quality Report to residents and request that you let your tenants/ residents know that the report is available. Residents may call or come by the billing office and request the report at no expense via mail, fax or email. The report will also be available for pick-up at our office and accessed via the city's website at:
https://secureservercdn.net/104.238.71.33/5ky.d00.myftpupload.com/wp-content/uploads/2022/05/City-of-Pass-Christian-2021-Drinking-Water-Report-CCR.pdf

Thank you,

Jennifer Lizana
City of Pass Christian Water Department
228-452-3312

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125 DAVIS AVE.
PASS CHRISTIAN, MS 39571

INN BY THE SEA LLC
900 VILLAGE LN.
PASS CHRISTIAN, MS 39571

CARIBBEAN IN THE PASS APARTMENTS
707 E NORTH ST.
PASS CHRISTIAN, MS 39571

PENTHOUSE GARDEN CONDOMINIUMS
PO BOX 733
PASS CHRISTIAN, MS 39571-0733

1515 E BEACH POA INC
800 MARINER'S PLAZA DR. STE 818,
MANDEVILLE, LA 70448-6847

GULF PALM VILLAS CONDOS ASSOC.
ATTN: DAN BASS
PO BOX 1416
BILOXI, MS 39533-1416

PORTAGE LLC
6384 GENERAL DIAZ ST.
NEW ORLEANS, LA 70124-3104

BOYS AND GIRLS CLUB OF THE GULF COAST
PO BOX 2804,
GULFPORT, MS 39505-2804

PASS CHRISTIAN YACHT CLUB
PO BOX 341
PASS CHRISTIAN, MS 39571-0341

PASS CHRISTIAN ISLES GOLF CLUB
150 COUNTRY CLUB DR.
PASS CHRISTIAN, MS 39571-2231

HOTEL WHISKEY
1132 SENA DR.
METAIRE LA 70005

KIMBALL'S
295 E HARBOR DR.
PASS CHRISTIAN MS 39571

JERRY FORTE SEAFOOD
1409 E SECOND ST.
PASS CHRISTIAN, MS 39571

GULFCOAST PRESTRESS
PO BOX 825
PASS CHRISTIAN, MS 39571-0419

PASS CHRISTIAN SCHOOL DISTRICT
6457 KILN-DELISLE RD.
PASS CHRISTIAN, MS 39571-9755

ROYAL PINES APARTMENTS
111 KELLEY CV.
PASS CHRISTIAN, MS 39571-2237

CRYSTAL SEAS SEAFOOD
PO BOX 717
PASS CHRISTIAN, MS 39571-0717

DIXIE WHITE HOUSE
538 MENGE AVE.
PASS CHRISTIAN, MS 39571

SHAGGY'S BAR & GRILL
2255 ROSEWOOD LN
BILOXI MS 39532

STELLA MARIS LLC
ATTN: DAVID C GAUTIER
1498 AMBERJACK DR
GAUTIER MS 39553

PIRATES COVE
208MENGE AVE.
PASS CHRISTIAN, MS 39571

HOTEL PASS CHRISTIAN
111 W SCENIC DR.
PASS CHRISTIAN, MS 39571

C & J QUICK STOP
400 HENDERSON AVE.
PASS CHRISTIAN, MS 39571

SUPER ASIAN PARADISE
ATTN: YONG F LIU
116 DAVIS AVE.
PASS CHRISTIAN, MS 39571

THE PASS DAQ & FROYO SHOPPE
10605 ALLEN DR
PASS CHRISTIAN, MS 39571

FATSUMO
125 DAVIS AVE STE C
PASS CHRISTIAN, MS 39571

ROBERTS PLACE ON DAVIS
PO BOX 764
PASS CHRISTIAN, MS 39571

COASTAL FAMILY HEALTH CENTER
1046 DIVISION ST
BILOXI, MS 39530-2935

Étiquettes d'adresse Easy Peel

Allez à avery.ca/gabarits

WASTEWATER PLANT SERVICE COMPANY, INC.
• ENVIRONMENTAL SERVICES •
397 Clark Avenue P.O. Box 493
Pass Christian, Mississippi 39571
Phone 228-452-2031

• EST 1969 •

May 26, 2022

Mississippi Department of Health
Bureau of Public Water Supply
P.O. Box 1700
Jackson, MS 39215-1700

Subject: City of Pass Christian- PWS ID#0240009
Year 2021 Consumer Confidence Report and Certification of Publication

On behalf of the City of Pass Christian, please find attached the above referenced report and required related document for your review and approval.

Please contact our office if additional information is required.

Sincerely,

Teryl B. Anthony

Teryl B. Anthony – Certified Water Operator
Wastewater Plant Service Co., Inc.- on behalf of City of Pass Christian
Office- (228) 452-2031
Direct-(228) 697-8972
Fax - (228) 452-4313
Email-terylanthony@gmail.com
Enclosures

Cockrell, Joan

From: Teryl Anthony <terylanthony@gmail.com>
Sent: Thursday, May 26, 2022 11:19 AM
To: reports, water
Cc: jrafferty@pass-christian.com; Kenny Torgeson; Bsparkman@pass-christian.com; Rcharlot@pass-christian.com; Kkimball@pass-christian.com; victorpickichalderman4@gmail.com; Rduckworth@pass-christian.com; SPutnam@pass-christian.com; watermgr@pass-christian.com; Malcolm Jones, PA
Subject: City of Pass Christian-YR. 2021 CONSUMER CONFIDENCE REPORT(CCR)- PUBLIC WATER SUPPLY ID#MS0240009
Attachments: City of Pass Chritian- PWS 0240009-CCR YR. 2021 AND CORRESPONDENCE.pdf

Please see below the the direct link which is located on the Homepage of the City of Pass Christian website:

Note: the link is at the bottom of the home page marked as : PC 2021 CCR Report/ Water Quality Report

PC 2021 CCR Report / Water Quality Report

Also, attached , for your review and approval, the 2021 Certification Form, a copy of the 2021 CCR Report along with other related correspondence.

Please don't hesitate to contact me if you have any questions or require any additional information.

Sincerely,
Teryl B. Anthony- Certified Water Operator
Wastewater Plant Service Co.,Inc (WPSCO)- on behalf of the City of Pass Christian
Office-(228) 452-2031
Direct-(228) 697-8972
Email- terylanthony@gmail.com