

2009 JUN 15 11:09:55

APPROVED

BUREAU OF PUBLIC WATER SUPPLY
CALENDAR YEAR 2008 CONSUMER CONFIDENCE REPORT
CERTIFICATION FORM

Pearl River Central Water Association
Public Water Supply Name

550002
List PWS ID #s for all Water Systems Covered by this CCR

The Federal Safe Drinking Water Act requires each *community* public water system to develop and distribute a consumer confidence report (CCR) to its customers each year. Depending on the population served by the public water system, this CCR must be mailed to the customers, published in a newspaper of local circulation, or provided to the customers upon request.

Please Answer the Following Questions Regarding the Consumer Confidence Report

- Customers were informed of availability of CCR by: *(Attach copy of publication, water bill or other)*
 - Advertisement in local paper
 - On water bills
 - Other _____

Date customers were informed: 5/31/09

- CCR was distributed by mail or other direct delivery. Specify other direct delivery methods:

Date Mailed/Distributed: 6/30/09

- CCR was published in local newspaper. *(Attach copy of published CCR or proof of publication)*

Name of Newspaper: _____

Date Published: ___ / ___ / ___

- CCR was posted in public places. *(Attach list of locations)*

Date Posted: ___ / ___ / ___

- CCR was posted on a publicly accessible internet site at the address: www. _____

CERTIFICATION

I hereby certify that a consumer confidence report (CCR) has been distributed to the customers of this public water system in the form and manner identified above. I further certify that the information included in this CCR is true and correct and is consistent with the water quality monitoring data provided to the public water system officials by the Mississippi State Department of Health, Bureau of Public Water Supply.

Sandy Lee Corley Manager
Name/Title (President, Mayor, Owner, etc.)

6/30/09
Date

Mail Completed Form to: Bureau of Public Water Supply/P.O. Box 1700/Jackson, MS 39215
Phone: 601-576-7518

CONFIRMATION OF NOTICE

Community
(C)

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

PWS Name: Pearl River Central Water Association

PWS ID #: 550002

For Violation: Chlorine Residual Monitoring Violation

Occurring on: 8/1/2005 - 8/31/2005

The public water system indicated above hereby affirms that public notice has been provided to consumers in accordance with the delivery, content, and format requirements and deadlines given by method(s) indicated below:

Notice distributed by _____ on _____
(hand or direct delivery) (date)

Notice distributed by Consumer Confidence Report on 6/30/09
(mail) as a separate notice or included with the bill (date)

Notice distributed by _____ on _____
(alternate method if applicable) (date)

Melody Copling
(Signature)

Office Manager 6/30/09
(Title) (Date)

Pearl River Central Water Assn. PO BOX 419,MCNEILL, MS 39457-

41600	41600		06/15/2009	
previous charge		17.35		after06/15/2009
late charge		1.74	40.43	42.56
payment		0.00	41600	41600
previous reading	04/01/2009	2106700	Phone 1-888-798-3103, this number for	
present reading	05/04/2009	2115100	emergencies only after 4:00 pm	
consumption	8400	gallons	NOTICE	
charge		21.34	Bill contains a past due amount.Service	
Sewer Usage		0.00	may be terminated at any time	
		19.09	without further notice. Credit balances	
		after06/15/2009	please disregard notice.	
06/15/2009	40.43	42.56	MELODY COPLING	
			P.O. BOX 222	

109 SEVENTH AVE
 CCR report available 06/30/2009
 Pearl River Central Water Assoc. is an equal opportunity provider and employer.

MCNEILL, MS 39457-
***RETURN SERVICE REQUESTED**

CONSUMER CONFIDENCE REPORT

PEARL RIVER CENTRAL WATER ASSOCIATION PWS

ID# 550002 2009

Is my water safe?

Last year, we conducted tests for many contaminants, your tap water met all U.S. Environmental Protection Agency (EPA) and state drinking water health standards. Local water suppliers vigilantly safeguards its water supplies and 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?

We serve our customers with groundwater that is drawn from 2 wells that tap into the miocene series aquifer.

Source water assessment and its availability

Our source water assessment has been completed. Our wells ranked **lower** in terms of susceptibility to contamination. For more information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's Drinking Water Hotline at 1-800-426-4791.

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 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?

If you have any questions or concerns, please contact Larry Copling at 601-798-3103. We want our customers to be informed about their water quality. If you would like to learn more, please attend any of our regularly scheduled meetings. Monthly meetings are held at 6:00pm on the fourth Tuesday of each month at our offices located: 17 White Chapel Rd., Carriere.

The Board of directors and your water department crew appreciate people calling in to notify us of problems they may be having with their water Re: No water, low pressure, leak sightings, bad smells or tastes. Our certified operators police the system as much as is possible, however, it is impossible to be in all areas at once. Your contributions in our efforts to maintain a water system of this size are extremely important in providing a safe continuous water supply.

Monitoring and reporting of compliance data violations

We are required to monitor your drinking water for specific constituents on a monthly basis. Results of regular monitoring are an indicator of whether or not our drinking water meets health standards. Beginning January 1, 2004, Mississippi State Department of Health (MSDH) required public water systems that use chlorine as a primary disinfectant to monitor/test for chlorine residuals as required by the Stage 1 disinfection By-Products Rule. Our water system failed to complete these monitoring requirements; therefore, we cannot be sure of your water quality during this particular time. The month we were out of compliance was August of 2005. If you have any questions please contact this water system.

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. Pearl River Central Water Association 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 you're 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 1-800-426-4791 or at <http://www.epa.gov/safewater/lead>.

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, or MRDL	Your Water	Range Low High	Sample 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)	60	60	0.00	NA	2007	No	By-product of drinking water chlorination
THMs [Total Trihalomethanes] (ppb)	80	80	0.00	NA	2007	No	By-product of drinking water disinfection
Inorganic Contaminants							
Antimony (ppb)	6	6	0.5	NA	2006	No	Discharge from petroleum refineries; fire retardants; ceramics; electronics; solder; test addition.
Arsenic (ppb)	0	10	0.5	NA	2006	No	Erosion of natural deposits; Runoff from orchards; Runoff from glass and electronics production wastes
Barium (ppm)	2	2	0.008724	NA	2006	No	Discharge of drilling wastes; Discharge from metal refineries; Erosion of natural deposits
Beryllium (ppb)	4	4	0.1	NA	2006	No	Discharge from metal refineries and coal-burning factories; Discharge from electrical, aerospace, and defense industries
Cadmium (ppb)	5	5	0.1	NA	2006	No	Corrosion of galvanized pipes; Erosion of natural deposits; Discharge from metal refineries; runoff from waste batteries and paints
Chromium (ppb)	100	100	0.5	NA	2006	No	Discharge from steel and pulp mills; Erosion of natural deposits
Cyanide [as Free Cn] (ppb)	200	200	5	NA	2006	No	Discharge from plastic and fertilizer factories; Discharge from steel/metal factories
Fluoride (ppm)	4	4	0.145896	NA	2006	No	Erosion of natural deposits; Water additive which promotes strong teeth; Discharge from fertilizer and aluminum factories
Mercury [Inorganic] (ppb)	2	2	0.2	NA	2006	No	Erosion of natural deposits; Discharge from refineries and factories; Runoff from landfills; Runoff from cropland
Nitrate [measured as Nitrogen] (ppm)	10	10	.08	NA	2008	No	Runoff from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits
Nitrite [measured as Nitrogen] (ppm)	1	1	.02	NA	2008	No	Runoff from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits
Selenium (ppb)	50	50	0.5	NA	2006	No	Discharge from petroleum and metal refineries; Erosion of natural deposits; Discharge from mines
Thallium (ppb)	0.5	2	0.5	NA	2006	No	Discharge from electronics, glass, and Leaching from ore-processing sites; drug factories
Lead and copper	MCLG	AL	Your water	Sample # of date samples exceed AL	Exceed AL	Typical source	
Lead action level at consumer taps (ppb)	0	15	0.004	01/01/2006 to 12/31/2008 10	0	Corrosion of household plumbing systems; Erosion of natural deposits	
Copper action level at consumer taps (ppb)	0	1.3	0.1	01/01/2006 to 12/31/2008 10	0	Corrosion of household plumbing systems; Erosion of natural deposits	

Volatile Organic Contaminants

1,1,1-Trichloroethane (ppb)	200	200	no result 2006	NA	2006	No	Discharge from metal degreasing sites and other factories
1,1,2-Trichloroethane (ppb)	3	5	no result 2006	NA	2006	No	Discharge from industrial chemical factories
1,1-Dichloroethylene (ppb)	7	7	no result 2006	NA	2006	No	Discharge from industrial chemical factories
1,2,4-Trichlorobenzene (ppb)	70	70	no result 2006	NA	2006	No	Discharge from textile-finishing factories
1,2-Dichloroethane (ppb)	0	5	no result 2006	NA	2006	No	Discharge from industrial chemical factories
1,2-Dichloropropane (ppb)	0	5	no result 2006	NA	2006	No	Discharge from industrial chemical factories
Benzene (ppb)	0	5	no result 2006	NA	2006	No	Discharge from factories; Leaching from gas storage tanks and landfills
Carbon Tetrachloride (ppb)	0	5	no result 2006	NA	2006	No	Discharge from chemical plants and other industrial activities
cis-1,2-Dichloroethylene (ppb)	70	70	no result 2006	NA	2006	No	Discharge from industrial chemical factories
Ethylbenzene (ppb)	700	700	no result 2006	NA	2006	No	Discharge from petroleum refineries
o-Dichlorobenzene (ppb)	600	600	no result 2006	NA	2006	No	Discharge from industrial chemical factories
p-Dichlorobenzene (ppb)	75	75	no result 2006	NA	2006	No	Discharge from industrial chemical factories
Styrene (ppb)	100	100	no result 2006	NA	2006	No	Discharge from rubber and plastic factories; Leaching from landfills
Tetrachloroethylene (ppb)	0	5	no result 2006	NA	2006	No	Discharge from factories and dry cleaners
Toluene (ppm)	1	1	no result 2006	NA	2006	No	Discharge from petroleum factories
trans-1,2-Dichloroethylene (ppb)	100	100	no result 2006	NA	2006	No	Discharge from industrial chemical factories
Trichloroethylene (ppb)	0	5	no result 2006	NA	2006	No	Discharge from metal degreasing sites and other factories
Vinyl Chloride (ppb)	0	2	no result 2006	NA	2006	No	Leaching from PVC piping; Discharge from plastics factories
Xylenes (ppm)	10	10	no result 2006	NA	2006	No	Discharge from petroleum factories; Discharge from chemical factories

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.
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

LARRY COPLING
Address:
P.O. BOX 419
MCNEILL, MS 39457
601-798-3103
601-798-3130
prcwater@charterinternet.com

Water Conservation: Every Drop Counts

Water is a precious resource in our environment. Growing populations and ongoing droughts are squeezing our water resources dry, causing natural habitat degradation and impacting our everyday use of water. We have no choice but to pay more attention to how we are using water, and how we may be wasting it. We must bridge the gap between our understanding of how important water is to our survival and what we can do to ensure that we have an adequate supply of clean water for years to come.

The Toilet

Check for toilet leaks by adding food coloring to the tank. If the toilet is leaking, color will appear in the bowl within 30 minutes. Check the toilet for worn out, corroded, or bent parts. Consider purchasing Low Flow toilets that can reduce indoor water use by 20%.

Watering the Lawn

Don't over water your lawn. As a general rule, lawns only need watering every 5 to 7 days in the summer. A hearty rain eliminates the need for watering for as long as two weeks.

Do not leave sprinklers or hoses unattended. Your garden hose can pour out 1600 gallons or more in only a few hours. Use a kitchen timer to remind yourself to turn the water off.

Regularly check sprinkler systems and timing devices to be sure they are operating properly. Teach your family how to shut off automatic systems so they can turn them off when storms are approaching.

Other Outdoor Water Wasters to Watch

Avoid hosing down your driveway or sidewalk; use a broom instead and save hundreds of gallons of drinkable water. Check all hoses, connectors, and spigots regularly. Replace or add washers if you find leaks.

Avoid the installation of ornamental water features unless the water is recycled. If you have a pool, consider a new water-saving pool filter. A single backflushing with a traditional filter uses from 180 to 250 gallons of water.

Maintenance

Verify that your home is leak free, because many homes have hidden water leaks. Read your water meter before and after a two-hour period when no water is being used. If the meter does not read exactly the same, there is a leak.

Be Active

Report all significant water losses (broken pipes, open hydrants, misdirected sprinklers, abandoned or free-flowing wells, etc.) to the property owner, local authorities, or your local water association.

For other tips on how to conserve water visit www.wateruseitwisely.com

Additional Water Resources

For more information on all aspects of water quality, log on to the U.S. Environmental Protection Agency Office of Water page, <http://www.epa.gov/ow/>

For more information on water efficiency and conservation, contact the National Small Flows Clearinghouse at (800) 624-8301 or http://www.nesc.wvu.edu/nsfc/nsfc_index.htm

To test your water or learn how to take action to protect your watershed, visit Earth Force's Global Rivers Environmental Network (GREEN) at <http://www.green.org>.

To take a Water Awareness Test to see how you measure up, log on to <http://www.getwise.org>

**CONSUMER CONFIDENCE REPORT PEARL RIVER CENTRAL WATER
ASSOCIATION PWS ID# 550002 2009**

Corrected Copy

APPROVED

Is my water safe?

Last year 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?

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Where does my water come from?

We serve our customers with groundwater that is drawn from 1 well that taps into the miocene series aquifer.

Source water assessment and its availability

Our source water assessment has been completed. Our wells ranked lower in terms of susceptibility to contamination.

More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's Drinking Water Hotline at 1-800-426-4791.

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?

If you have any questions or concerns, please contact Larry Copling at 601-798-3103. We want our customers to be informed about their water quality. If you would like to learn more, please attend any of our regularly scheduled meetings. Monthly meetings are held at 2:00pm on the fourth Tuesday of each month at our offices located: 17 White Chapel Rd., Carriere.

Conservation Tips

Did you know that the average U.S. household uses approximately 350 gallons of water per day? Luckily, there are many low-cost or no-cost ways to conserve water. Water your lawn at the least sunny times of the day. Fix toilet and faucet leaks. Take short showers - a 5 minute shower uses 4 to 5 gallons of water compared to up to 50 gallons for a bath. Turn the faucet off while brushing your teeth and shaving; 3-5 gallons go down the drain per minute. 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!

2009 JUN 23 4:10:05

****A MESSAGE FROM MSDH CONCERNING RADIOLOGICAL SAMPLING****

In accordance with the Radionuclides Rule, all community public water supplies were required to sample quarterly for radionuclides beginning January 2007 - December 2007. Your public water supply completed sampling by the scheduled deadline; however, during an audit of the Mississippi State Department of Health Radiological Health Laboratory, The Environmental Protection Agency (EPA) suspended analyses and reporting of radiological compliance samples and results until further notice. Although this is not the result of inaction by the public water supply, MSDH was required to issue a violation. The Bureau of public water supply is taking action to resolve this issue as quickly as possible. If you have any questions, please contact Melissa Parker, Deputy Director, Bureau of Public Water Supply, at 601-576-7518.

Monitoring and reporting of compliance data violations

We are required to monitor your drinking water for specific constituents on a monthly basis. Results of regular monitoring are an indicator of whether or not our drinking water meets health standards. Beginning January 1, 2004, Mississippi State Department of Health (MSDH) required public water systems that use chlorine as a primary disinfectant to monitor/test for chlorine residuals as required by the stage 1 disinfection BY-Products Rule. Our water system failed to complete these monitoring requirements during the period of 08/01/2005 to 08/31/2005. Therefore, we cannot be sure of your water quality during this particular time. If you have any questions please contact us at 601-798-3103.

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. PEARL RIVER CENTRAL WATER ASSOCIATION 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>. 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. PEARL RIVER CENTRAL WATER ASSOCIATION 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>.

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, or MRDL	Your Water	Range Low High	Sample Date	Violation	Typical Source
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	1.2	0.56 1.2	2008	No	Water additive used to control microbes
Haloacetic Acids (HAA5) (ppb)	NA	60	NA		2006	No	By-product of drinking water chlorination
THMs [Total Trihalomethanes] (ppb)	NA	80	NA		2006	No	By-product of drinking water disinfection
Inorganic Contaminants							
Antimony (ppb)	6	6	NA		2006	No	Discharge from petroleum refineries; fire retardants; ceramics; electronics; solder; test addition.
Arsenic (ppb)	0	10	NA		2006	No	Erosion of natural deposits; Runoff from orchards; Runoff from glass and electronics production wastes
Barium (ppm)	2	2	NA		2006	No	Discharge of drilling wastes; Discharge from metal refineries; Erosion of natural deposits

Beryllium (ppb)	4	4	NA		2006	No	Discharge from metal refineries and coal-burning factories; Discharge from electrical, aerospace, and defense industries
Cadmium (ppb)	5	5	NA		2006	No	Corrosion of galvanized pipes; Erosion of natural deposits; Discharge from metal refineries; runoff from waste batteries and paints
Chromium (ppb)	100	100	NA		2006	No	Discharge from steel and pulp mills; Erosion of natural deposits
Cyanide [as Free Cn] (ppb)	200	200	NA		2006	No	Discharge from plastic and fertilizer factories; Discharge from steel/metal factories
Fluoride (ppm)	4	4	NA		2006	No	Erosion of natural deposits; Water additive which promotes strong teeth; Discharge from fertilizer and aluminum factories
Mercury [Inorganic] (ppb)	2	2	NA		2006	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	2008	No	Runoff from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits
Nitrite [measured as Nitrogen] (ppm)	1	1	0.02	NA	2008	No	Runoff from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits
Selenium (ppb)	50	50	NA		2006	No	Discharge from petroleum and metal refineries; Erosion of natural deposits; Discharge from mines
Thallium (ppb)	0.5	2	NA		2006	No	Discharge from electronics, glass, and Leaching from ore-processing sites; drug factories
Volatile Organic Contaminants							
1,1,1-Trichloroethane (ppb)	200	200	NA		2006	No	Discharge from metal degreasing sites and other factories
1,1,2-Trichloroethane (ppb)	3	5	NA		2006	No	Discharge from industrial chemical factories
1,1-Dichloroethylene (ppb)	7	7	NA		2006	No	Discharge from industrial chemical factories
1,2,4-Trichlorobenzene (ppb)	70	70	NA		2006	No	Discharge from textile-finishing factories
1,2-Dichloroethane (ppb)	0	5	NA		2006	No	Discharge from industrial chemical factories
1,2-Dichloropropane (ppb)	0	5	NA		2006	No	Discharge from industrial chemical factories
Benzene (ppb)	0	5	NA		2006	No	Discharge from factories; Leaching from gas storage tanks and landfills
Carbon Tetrachloride (ppb)	0	5	NA		2006	No	Discharge from chemical plants and other industrial activities
cis-1,2-Dichloroethylene (ppb)	70	70	NA		2006	No	Discharge from industrial chemical factories
Ethylbenzene (ppb)	700	700	NA		2006	No	Discharge from petroleum refineries
o-Dichlorobenzene (ppb)	600	600	NA		2006	No	Discharge from industrial chemical factories
p-Dichlorobenzene (ppb)	75	75	NA		2006	No	Discharge from industrial chemical factories
Styrene (ppb)	100	100	NA		2006	No	Discharge from rubber and plastic factories; Leaching from landfills
Tetrachloroethylene (ppb)	0	5	NA		2006	No	Discharge from factories and dry cleaners
Toluene (ppm)	1	1	NA		2006	No	Discharge from petroleum factories
trans-1,2-Dichloroethylene (ppb)	100	100	NA		2006	No	Discharge from industrial chemical factories
Trichloroethylene (ppb)	0	5	NA		2006	No	Discharge from metal degreasing sites and other factories

Vinyl Chloride (ppb)	0	2	NA	2006	No	Leaching from PVC piping; Discharge from plastics factories
Xylenes (ppm)	10	10	NA	2006	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	2008	0	No	Corrosion of household plumbing systems; Erosion of natural deposits
Lead - action level at consumer taps (ppb)	0	15	4	2008	0	No	Corrosion of household plumbing systems; Erosion of natural deposits

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.
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:

LARRY COPLING

Address:

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MCNEILL, MS 39457

601-798-3103

601-798-3130

prcwater@charterinternet.com

Water Conservation: Every Drop Counts

Water is a precious resource in our environment. Growing populations and ongoing droughts are squeezing our water resources dry, causing natural habitat degradation and impacting our everyday use of water. We have no choice but to pay more attention to how we are using water, and how we may be wasting it. We must bridge the gap between our understanding of how important water is to our survival and what we can do to ensure that we have an adequate supply of clean water for years to come.

The Toilet

Check for toilet leaks by adding food coloring to the tank. If the toilet is leaking, color will appear in the bowl within 30 minutes. Check the toilet for worn out, corroded, or bent parts. Consider purchasing Low Flow toilets that can reduce indoor water use by 20%.

Watering the Lawn

Don't over water your lawn. As a general rule, lawns only need watering every 5 to 7 days in the summer. A hearty rain eliminates the need for watering for as long as two weeks.

Do not leave sprinklers or hoses unattended. Your garden hose can pour out 1600 gallons or more in only a few hours. Use a kitchen timer to remind yourself to turn the water off.

Regularly check sprinkler systems and timing devices to be sure they are operating properly. Teach your family how to shut off automatic systems so they can turn them off when storms are approaching.

2008 CCR Contact Information

Date: 6/16/09 Time: 4:50

PWSID: 550002

System Name: Pearl River Central

Lead/Copper Language

MSDH Message re: Radiological Lab

MRDL Violation

Chlorine Residual (MRDL) RAA

Other Violation(s) _____

Will correct report & mail copy marked "corrected copy" to MSDH.

Will notify customers of availability of corrected report on next monthly bill.

Melody Copling will do a Corrected Copy
and notify customers of available report on
water bill by July 1, 2009.

Spoke with Larry Copling 601 798-3103
(Operator, Owner, Secretary) 601 798-3130 Fax #

Spoke with Melody Copling
Secretary 6/17/09