279 17:15 27:0:55



BUREAU OF PUBLIC WATER SUPPLY

CALENDAR YEAR 2008 CONSUMER CONFIDENCE REPORT CERTIFICATION FORM

S50558
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: 5 130 109
	CCR was distributed by mail or other direct delivery. Specify other direct delivery methods:
	Date Mailed/Distributed: 6 130 109
	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
CERTI	FICATION
Departn	or certify that a consumer confidence report (CCR) has been distributed to the customers of this public water system in and manner identified above. I further certify that the information included in this CCR is true and correct and is that the water quality monitoring data provided to the public water system officials by the Mississippi State ment of Health, Bureau of Public Water Supply.
X Name/	Title (Prosident, Mayor, Owner, etc.) Manager 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 Riv	er Central Water Assoc	action
PWS ID#: 5500 58	X	
For Violation: Chlorine	Residual monitoring	Violation
Occurring on: $8/1/2$	Residual monitoring	
	ted above hereby affirms that public not he delivery, content, and format require	
Notice distributed by	(hand or direct delivery)	
	(hand or direct delivery)	(date)
Notice distributed by	eparate notice or included with the bill)	6/30/09
(mail) as a s	separate notice or included with the bill)	(date)
Notice distributed by	O	n
(1	alternate method if applicable)	(date)
Melocy Cepting	Uffice Marage	2 6-30-09
(Signature)	(Title)	(Date)

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

41600	41600	06/15/2009
previous charge late charge	17.35 1.74	after06/15/2009 40.43 42.56
payment	0.00	41600 41600
previous reading 04/01/20 present reading 05/04/20 consumption 8400		Phone 1-888-798-3103, this number for emergencies only after 4:00 pm NOTICE
charge Sewer Usage	21.34 0.00	Bill contains a past due amount. Service may be terminated at any time without further notice. Credit balances
06/15/2009	19.09 after06/15/2009 40.43 42.56	please disregard notice. 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
opportunity provider and employer.

CONSUMER CONFIDENCE REPORT PEARL RIVER CENTRAL WATER ASSOCIATION PWS ID# 550058

2009



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?

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). 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 from 1 well drawing from 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 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 2:00 pm 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.

**** 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 Sate 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 wether or not our drinking water meets health standards. Beginning January1,2004, 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.

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.

<u>Contaminants</u>	MCLG or MRDLG	MCL, TT, or <u>MRDL</u>	Your <u>Water</u>	Ra <u>Low</u>	inge <u>High</u>	Sample <u>Date</u>	<u> Vlolation</u>	<u>Typical Source</u>
Disinfectants & Disinfect (There is convincing evident	一种的 在新 的一颗年代	1 3 3 4 5		***************************************				
Chlorine (as Cl2) (ppm)	4	4	l	0.6	l l	2008	No No	Water additive used to control microbes
Haloacetic Acids (HAA5) (ppb)	NA	60	8	NA	*	2007	No	By-product of drinking water chlorination
TTHMs [Total Trihalomethanes] (ppb)	NA	80	0	NA		2007	No	By-product of drinking water disinfection
Inorganic Contaminants					SEACHNAINE SEACHNAICH			
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	0.009981	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
Fluoride (ppm)	4	4	0.1	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	NΛ	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	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

<u>Contaminants</u>	MCLG	AL	Your Water	Sample <u>Date</u>	# Samples Exceeding AL	Exceeds <u>AL</u>	Typical Source
Inorganic Contaminants							
Copper - action level at consumer taps (ppm)	1.3	1.3	0	2006	0	No	Corrosion of household plumbing systems; Erosion of natural deposits
Lead - action level at consumer taps (ppb)	0	15	0	2006	0	No	Corrosion of household plumbing systems; Erosion of natural deposits

<u> Ferm</u>	<u>Definition</u>
ppm	ppm: parts per million, or milligrams per liter (mg/L)
opb	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 Defi	initions
Term	<u>Definition</u>
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 of 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: 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

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Out Descriptions	如是我们就是我们的大概是我的人的一样,我就是这个人的人的人的人,我们就是这个人的人的人的人的人。""我们就是这个人的人的人,我们就是这个人的人的人,我们就是这个
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CONSUMER CONFIDENCE REPORT PEARL RIVER CENTRAL WATER ASSOCIATION PWS ID# 550058

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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!

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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.

<u>Contaminants</u>	MCLG or MRDLG	MCL, TT, or MRDL	Your <u>Water</u>	Range <u>Low High</u>	Sample <u>Date</u>	<u>Violation</u>	Typical Source
Disinfectants & Disinfect (There is convincing evide		1,3 (2)	sinfectant is	necessary for co	ntrol of mic	robial contac	ninants.)
Haloacetic Acids (HAAS) (ppb)	NA	60	8	NA	2007	No	By-product of drinking water chlorination
TTHMs [Total Trihalomethanes] (ppb) Inorganic Contaminants	NA Alia in	80	0	NA	2007	No	By-product of drinking water disinfection
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	0.009981	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

2008 CCR Contact Information

Date:	6/16/09	Time: 4:50	
PWSID:	550058		
System I	Name: Roul Riv	4 Contral	
Le	ead/Copper Language	MSDH Message re: Radiological Lab	
/(MRDL Violation	Chlorine Residual (MRDL) RAA	
	Other Violation(s)		
Will corre	ect report & mail copy marked "	"corrected copy" to MSDH.	
Will notify Melo Motify Lin	dy Copling Will	orrected report on next monthly bill. do Corrected Copy and available Report on Water	
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Spoke wit	h <u>Larry</u> (lop in a (Operator, Owner, Secretary)	601 798-3103 601 798-3130 Fax	£
	Melaly Coplin Secretary 6/17/09	ng	