

**BUREAU OF PUBLIC WATER SUPPLY**  
**CALENDAR YEAR 2010 CONSUMER CONFIDENCE REPORT**  
**CERTIFICATION FORM**

PRCWA Picayune Water System  
Public Water Supply Name

PWS # 0550063, #0550012 #0550054  
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: 6/28/11

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

Date Mailed/Distributed: 1/1

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

Name of Newspaper: \_\_\_\_\_

Date Published: 1/1

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

Date Posted: 6/29/11 In Office Foyer

CCR was posted on a publicly accessible internet site at the address: www. prcwa.org

**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.

Cory Dawson / Manager  
Name/Title (President, Mayor, Owner, etc.)

6-29-11  
Date

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





### Microbiological Contaminants

1. Total Coliform Bacteria	Y	October	Monitoring		NA	0		presence of coliform bacteria in 5% of monthly samples	Naturally present in the environment
----------------------------	---	---------	------------	--	----	---	--	--	--------------------------------------

### Disinfection By-Products

82. TTHM [Total trihalomethanes]	N	2010	12.56	No Range	ppb	0	80	By-product of drinking water chlorination.
Chlorine	N	2009*	1.22	.3 – 1.22	ppm	0	MRDL = 4	Water additive used to control microbes

### PWSID : 0550054

### TEST RESULTS

Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Detects or # of Samples Exceeding MCL/ACL/MRDL	Unit Measurement	MCLG	MCL	Likely Source of Contamination
-------------	---------------	----------------	----------------	---	------------------	------	-----	--------------------------------

### Inorganic Contaminants

10. Barium	N	2010	.04	No Range	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
14. Copper	Y	2010	.6	0	ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
17. Lead	Y	2010	3	0	ppb	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits

### Disinfection By-Products

Chlorine	N	2010	1.20	.82 – 1.20	ppm	0	MRDL = 4	Water additive used to control microbes
----------	---	------	------	------------	-----	---	----------	---

### PWSID : 0550063

### TEST RESULTS

Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Detects or # of Samples Exceeding MCL/ACL/MRDL	Unit Measurement	MCLG	MCL	Likely Source of Contamination
-------------	---------------	----------------	----------------	---	------------------	------	-----	--------------------------------

### Inorganic Contaminants

10. Barium	N	2010	.040	.024 - .40	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
13. Chromium	N	2010	1.1	No Range	ppb	100	100	Discharge from steel and pulp mills; erosion of natural deposits
16. Fluoride	N	2010	.161	.05 – 1.7	ppm	4	4	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
17. Lead	N	2010	1	0	ppb	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits

### Volatile Organic Contaminants

66. Ethylbenzene	N	2010	.518	No Range	ppb	700	700	Discharge from petroleum refineries
76. Xylenes	N	2010	.0005	No Range	ppm	10	10	Discharge from petroleum

									factories; discharge from chemical factories
<b>Disinfection By-Products</b>									
Chlorine	N	2010	.63	.09 – .63	ppm	0	MRDL = 4	Water additive used to control microbes	

\* Most recent sample. No sample required for 2010.

*Microbiological Contaminants:*

(1) Total Coliform. Coliforms are bacteria that are naturally present in the environment and are used as an indicator that other, potentially-harmful, bacteria may be present. Coliforms were found in more samples than allowed and this was a warning of potential problems.

*Inorganic Contaminants:*

(15) Copper. Copper is an essential nutrient, but some people who drink water containing copper in excess of the action level over a relatively short amount of time could experience gastrointestinal distress. Some people who drink water containing copper in excess of the action level over many years could suffer liver or kidney damage. People with Wilson's Disease should consult their personal doctor.

(18) Lead. Infants and children who drink water containing lead in excess of the action level could experience delays in their physical or mental development. Children could show slight deficits in attention span and learning abilities. Adults who drink this water over many years could develop kidney problems or high blood pressure.

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.

During October 2010, our system # 550012, did not monitor or test for bacteriological and chlorine contaminants and therefore cannot be sure of the quality of our drinking water during that time. We were required to take one sample for each and took 0.

During September of 2010, our system # 550054, did not monitor for Lead & Copper and therefore cannot be sure of the quality of our drinking water during that time. We were required to take 5 samples and only took 4. The samples will be taken June 2011.

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. Our water system 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. Please contact 601.576.7582 if you wish to have your water tested.

To comply with the "Regulation Governing Fluoridation of Community Water Supplies", the PEARL RIVER COUNTY UTILITY AUTHORITY system # 550061 is required to report certain results pertaining to fluoridation of our water system. The number of months in the previous calendar year that average fluoride sample results were within the optimal range of 0.7-1.3 ppm was 1. The percentage of fluoride samples collected in the previous calendar year that was within the optimal range of 0.7-1.3 ppm was 8%.

All sources of drinking water are subject to potential contamination by substances that are naturally occurring or man made. These substances can be microbes, inorganic or organic chemicals and radioactive substances. All 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 the water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's Safe Drinking Water Hotline at 1-800-426-4791.

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/CDC guidelines on appropriate means to lessen the risk of infection by Cryptosporidium and other microbial contaminants are available from the Safe Drinking Water Hotline 1.800.426.4791.

The Pearl River County Utility Authority works around the clock to provide top quality water to every tap. We ask that all our customers help us protect our water sources, which are the heart of our community, our way of life and our children's future.

**Pearl River County Utility Authority**  
PO Box 699  
Picayune, MS 39466  
(601) 799-5259

*Copy*

PWS #550063  
#550012  
#550054

ACCOUNT	0730	PEARSON, SHERRY LYNN
PRIOR		
CURRENT		Meter #
USED		
Balance Forward		200.05
Payments and credits		0.00

Service at: 01 N. BEECH STREET  
Billing Period: - Days

2010 Consumer Confidence Reports are available on our website at [www.prc-ua.org/ccr](http://www.prc-ua.org/ccr) or a copy may be obtained at the PRCUA office. No report will be mailed directly to you.

**Amount Now Due: 200.05**  
PREVIOUS BALANCE IS DUE BY THE 15TH OF THE MONTH OR SERVICE WILL BE DISCONNECTED AND ADDITIONAL FEES WILL APPLY.

ADD \$10.00 LATE FEE AFTER DUE DATE. NONPAYMENT AFTER 30 DAYS FROM DUE DATE WILL RESULT IN TERMINATION OF SERVICE.

**Due Date: 7/15/2011**



**Meter Read Date:**

**Account: 0730**

RETURN THIS STUB WITH PAYMENT

PEARSON, SHERRY LYNN  
353 HOLDEN RD.  
POPLARVILLE, MS-39470