



MISSISSIPPI STATE DEPARTMENT OF HEALTH

BUREAU OF PUBLIC WATER SUPPLY

CALENDAR YEAR 2010 CONSUMER CONFIDENCE REPORT CERTIFICATION FORM

South Quitman County Utilities Association INC.
Public Water Supply Name

0680034, 0680035, 0600010, 0600013, 0600018
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: / /

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

Date Mailed/Distributed: / /

- 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: 5/24/11

- 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.

L.R. (Boss) Shields, President
Name/Title (President, Mayor, Owner, etc.)

5/24/11
Date

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

Inorganic Contaminants

10. Barium	N	2010	.003	.002 - .003	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
13. Chromium	N	2010	5.8	5 - 5.8	ppb	100	100	Discharge from steel and pulp mills; erosion of natural deposits
14. Copper	N	2008*	.3	0	ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
16. Fluoride**	N	2010	.243	.232 - .243	ppm	4	4	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
17. Lead	N	2008*	2	0	ppb	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits
22. Thallium	N	2010	.5	No Range	ppb	0.5	2	Leaching from ore-processing sites; discharge from electronics, glass, and drug factories

Disinfection By-Products

81. HAA5	N	2010	10	No Range	ppb	0	60	By-Product of drinking water disinfection.
82. TTHM [Total trihalomethanes]	N	2010	43.77	No Range	ppb	0	80	By-product of drinking water chlorination.
Chlorine	N	2010	.39	.3 - .5	ppm	0	MRDL = 4	Water additive used to control microbes

PWS ID#: 0680035 – S Quitman – S Tutwiler System TEST RESULTS

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

10. Barium	N	2010	.003	.002 - .003	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
13. Chromium	N	2010	5.8	5 - 5.8	ppb	100	100	Discharge from steel and pulp mills; erosion of natural deposits
14. Copper	N	2008*	.3	0	ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
16. Fluoride**	N	2010	.243	.232 - .243	ppm	4	4	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
17. Lead	N	2008*	2	0	ppb	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits
22. Thallium	N	2010	.5	No Range	ppb	0.5	2	Leaching from ore-processing sites; discharge from electronics, glass, and drug factories

Disinfection By-Products

81. HAA5	N	2010	20	No Range	ppb	0	60	By-Product of drinking water disinfection.
82. TTHM [Total trihalomethanes]	N	2010	62.06	No Range	ppb	0	80	By-product of drinking water chlorination.
Chlorine	N	2010	.42	.3 - .5	ppm	0	MRDL = 4	Water additive used to control microbes

PWS ID#: 0600010 – S Quitman – S Lambert System TEST RESULTS

Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Detects or # of Samples Exceeding MCL/ACL	Unit Measurement	MCLG	MCL	Likely Source of Contamination
Inorganic Contaminants								
10. Barium	N	2010	.044	.011 - .044	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
13. Chromium	N	2010	.9	.7 - .9	ppb	100	100	Discharge from steel and pulp mills; erosion of natural deposits
14. Copper	N	2008*	.1	0	ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
16. Fluoride**	N	2010	.211	.103 - .211	ppm	4	4	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
17. Lead	N	2008*	1	0	ppb	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits
Disinfection By-Products								
82. TTHM [Total trihalomethanes]	N	2009*	6.15	No Range	ppb	0	80	By-product of drinking water chlorination.
Chlorine	N	2010	.61	.5 - .8	ppm	0	MRDL = 4	Water additive used to control microbes

PWS ID#: 0600013 – S Quitman – N Tutwiler System TEST RESULTS

Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Detects or # of Samples Exceeding MCL/ACL	Unit Measurement	MCLG	MCL	Likely Source of Contamination
Inorganic Contaminants								
10. Barium	N	2010	.003	.002 - .003	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
13. Chromium	N	2010	5.8	5 - 5.8	ppb	100	100	Discharge from steel and pulp mills; erosion of natural deposits
14. Copper	N	2008*	.3	0	ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
16. Fluoride**	N	2010	.243	.232 - .243	ppm	4	4	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
17. Lead	N	2008*	2	0	ppb	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits
22. Thallium	N	2010	.5	No Range	ppb	0.5	2	Leaching from ore-processing sites; discharge from electronics, glass, and drug factories
Disinfection By-Products								
81. HAA5	N	2010	20	No Range	ppb	0	60	By-Product of drinking water disinfection.

82. TTHM [Total trihalomethanes]	N	2010	62.06	No Range	ppb	0	80	By-product of drinking water chlorination.
Chlorine	N	2010	.46	.3 - .7	ppm	0	MRDL = 4	Water additive used to control microbes

PWS ID#: 0600018 – S Quitman – W Crowder System TEST RESULTS

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

10. Barium	N	2010	.010	No Range	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
13. Chromium	N	2010	7	.6 - 7	ppb	100	100	Discharge from steel and pulp mills; erosion of natural deposits
16. Fluoride**	N	2010	.27	.24 - .27	ppm	4	4	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
17. Lead	N	2008*	8	0	ppb	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits
21. Selenium	N	2010	.7	No Range	ppb	50	50	Discharge from petroleum and metal refineries; erosion of natural deposits; discharge from mines

Disinfection By-Products

81. HAA5	N	2010	10	No Range	ppb	0	60	By-Product of drinking water disinfection.
82. TTHM [Total trihalomethanes]	N	2010	29.31	No Range	ppb	0	80	By-product of drinking water chlorination.
Chlorine	N	2010	.34	.2 - .7	ppm	0	MRDL = 4	Water additive used to control microbes

* Most recent sample.

** Fluoride level is routinely adjusted to the MS State Dept of Health's recommended level of 07 - 1.3 mg/l.

As you can see by the table, our system had no violations. We're proud that your drinking water meets or exceeds all Federal and State requirements. We have learned through our monitoring and testing that some constituents have been detected however the EPA has determined that your water IS SAFE at these levels.

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. In an effort to ensure systems complete all monitoring requirements, MSDH now notifies systems of any missing samples prior to the end of the compliance period.

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.

All sources of drinking water are subject to potential contamination by substances that are naturally occurring or manmade. 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 South Quitman County Utilities 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.

SOUTH QUITMAN COUNTY UTILITIES ASSOCIATION, INC.

P.O. Box 31
Charleston, MS 38921

May 24, 2011

Consumer Confidence Report Certification Report

CCR was posted in the following public places:

1. Vance, MS Post Office
2. Tutwiler, MS Post Office
3. Crowder, MS Post Office
4. Crowder, MS Crowder Auto Parts
5. Lambert, MS Post Office
6. Lambert, MS Southern Bancorp Bank

2011 JUN -2 AM 9:21

South Quitman County Utilities Asso.
P.O. BOX 31
CHARLESTON, MS 38921
(662) 647-2199

RETURN SERVICE REQUESTED

FIRST CLASS MAIL
U.S. POSTAGE
PAID
Charleston, MS
PERMIT NO. 423

TYPE OF SERVICE	METER READING		USED	CHARGES
	PRESENT	PREVIOUS		
Past Due				37.00

2011 JUN -2 AM 9:21

CUSTOMER		PAY GROSS AMOUNT AFTER THIS DATE
ROUTE	ACCOUNT	
1	269	6/10/11
NET AMOUNT TO BE PAID		GROSS AMOUNT TO BE PAID
37.00		37.00

MAIL THIS STUB WITH YOUR PAYMENT

METER READ			ACCOUNT 269 6/1/11		
MONTH	DAY	CLASS	NET AMOUNT TO BE PAID	PAY EARLY SAVE THIS!	GROSS AMOUNT TO BE PAID
5	26	7	37.00	0.00	37.00

MILLS, MILDRED PEGGS
700 POST AVE
ROCHESTER NY 14619-2120

ALL ACCOUNTS MUST BE PAID IN FULL BY THE 20TH, 2011 OR WATER WILL BE CUT OFF.
CCR REPORTS WILL BE POSTED IN THE FOLLOWING AREAS:
VANCE P.O., TUTWILER P.O., CROWDER P.O., CROWDER AUTO PARTS
LAMBERT P.O., & SOUTHERN BANCORP BANK IN LAMBERT