

MISSISSIPPI STATE DEPARTMENT OF HEALTH
BUREAU OF PUBLIC WATER SUPPLY RECEIVED - WATER SUPPLY
CCR CERTIFICATION FORM
CALENDAR YEAR 2012
2013 MAY 23 AM 8:20

Southwest Lauderdale Water Association

Public Water Supply Name

0380117

PWS ID # ('s):

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 or delivered to the customers, published in a newspaper of local circulation, or provided to the customers upon request. Make sure you follow the proper procedures when distributing the CCR. **Since this is the first year of electronic delivery, we request you mail or fax a hard copy of the CCR and Certification Form to MSDH. Please check all boxes that apply.**

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 (attach copy of advertisement)
- On water bills (attach copy of bill)
- E-mail message (MUST Email the message to the address below)
- Other _____

Date customers were informed: ____/____/____

CCR was distributed by U.S. Postal Service or other direct delivery. Must specify other direct delivery methods used

Date mailed/distributed: 5 / 15 / 13

CCR was published in local newspaper. *(Attach copy of published CCR and 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: **(DIRECT URL REQUIRED):** _____

CERTIFICATION:

I hereby certify that the 2012 Consumer Confidence Report (CCR) has been distributed to the customers of this public water system in the form and manner identified above and that I used distribution methods allowed by the SDWA. 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.

E.W. Turnage Jr
Name/Title (President, Mayor, Owner, etc.)

May 21, 2013
Date

This Consumer Confidence Report (CCR) was completed by MS Cross Connection, LLC with information provided by the above Public Water System and is certified only to be as true & correct as the information provided.

Susan Bayliss
Signature

4-30-13
Date

Deliver or send via U. S. Postal Service:
Bureau of Public Water Supply
P O Box 1700
Jackson, MS 39215

May be faxed to:
(601) 576-7800

May be emailed to:
Melanie.Yanklowski@msdh.state.ms.us

CORRECTED
Annual Drinking Water Quality Report
Southwest Lauderdale Water Association
PWS ID #0380117
June, 2013

RECEIVED - WATER SUPPLY
2013 JUN 27 PM 12:12

We're pleased to present to you this year's Annual Water Quality Report. This report is designed to inform you about the quality water and services we deliver to you every day. Our constant goal is to provide you with a safe and dependable supply of drinking water. We want you to understand the efforts we make to continually improve the water treatment process and protect our water resources. We are committed to ensuring the quality of your water. Our water source consists of three wells that draw from the Lower Wilcox Aquifer.

A source water assessment has been completed for the Southwest Lauderdale Water Association's water supply to determine the overall susceptibility of its drinking water to identify potential sources of contamination. The water supply for Southwest Lauderdale Water Association received a low susceptibility ranking to contamination.

We're pleased to report that our drinking water meets all federal and state requirements.

If you have any questions about this report or concerning your water utility, please contact Michael Boyette at 601-693-5919. We want our valued customers to be informed about their water utility. If you want to learn more, please attend a special meeting being held on Tuesday, June 18, 2013 at the Southwest Lauderdale Water Association office at 6:00 p.m.

Southwest Lauderdale Water Association routinely monitors for constituents in your drinking water according to Federal and State laws. This table shows the results of our monitoring for the period of January 1st to December 31st, 2012. As water travels over the land or underground, it can pick up substances or contaminants such as microbes, inorganic and organic chemicals, and radioactive substances. All drinking water, including bottled drinking water, may be reasonably expected to contain at least small amounts of some constituents. It's important to remember that the presence of these constituents does not necessarily pose a health risk.

In this table you will find many terms and abbreviations you might not be familiar with. To help you better understand these terms we've provided the following definitions:

Action Level - the concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

Treatment Technique (TT) - A treatment technique is a required process intended to reduce the level of a contaminant in drinking water.

Maximum Contaminant Level - The "Maximum Allowed" (MCL) is 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.

Maximum Contaminant Level Goal - The "Goal"(MCLG) is 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.

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		0.064	No Range	Ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
13. Chromium	N		1.88	No Range	ppb	100	100	Discharge from steel and pulp mills; erosion of natural deposits
14. Copper	N	1/1/09 to 12/31/11*	0.4	None	ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
17. Lead	N	1/1/09 to 12/31/11*	3	None	ppb	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits
Volatile Organic Contaminants								
76. Xylenes	N		5.22	None	ppm	10	10	Discharge from petroleum factories; discharge from chemical factories
66. Ethylbenzene	N		0.754	None	ppb	700	700	Discharge from petroleum factories
Disinfectants & Disinfection By-Products								
Chlorine (as Cl ₂)	N	1/1/12 to 12/31/12	1.70	1.20 to 1.80	ppm	4	4	Water additive used to control microbes
73. THM [Totaltrihalomethanes]	N	2007*	7	None	ppb	0	80	By-product of drinking water chlorination
HAA5 [Haloacetic acids]	N	2007*	5	None	ppb	0	60	By-product of drinking water chlorination

* Most recent sample results available

*****APRIL 1, 2013 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 was not the result of inaction by the public water supply, MSDH was required to issue a violation. This is to notify you that as of this date, your water system has completed the monitoring requirements and is now in compliance with the Radionuclides Rules. If you have any questions, please contact Karen Walters, Director of Compliance and Enforcement, Bureau of Public Water Supply, at 601-576-7518.

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. Southwest Lauderdale 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>. 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.

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 microbiological contaminants are available from the Safe Drinking Water Hotline (800-426-4791).

Please call our office if you have questions.

2013 JUL 17 AM 8:26

ACCOUNT No	SERVICE FROM	SERVICE TO
01-0019000	06/12	07/12

SERVICE ADDRESS
2704 VALLEY RD

CURRENT	METER READINGS PREVIOUS	USED
627270	620830	6440

CHARGE FOR SERVICES

WTR 43.42
 PAST DUE 50.41
 NET DUE >>> 93.83
 SAVE THIS >> 4.34
 GROSS DUE >> 98.17

RETURN THIS STUB WITH PAYMENT TO:

Southwest Lauderdale Water Assn

2215 Paudin Rd
 Meridian, MS 39307
 601-693-5919

Past due does not apply to current due

PAY NET AMOUNT ON OR BEFORE DUE DATE	DUE DATE	PAY GROSS AMOUNT AFTER DUE DATE
	08/05/2013	

NET AMOUNT	SAVE THIS	GROSS AMOUNT
93.83	4.34	98.17

CORRECTED CCR AVAILABLE UPON REQUEST.

RETURN SERVICE REQUESTED

01-0019000
 DOROTHY M. HAYES

2704 VALLEY RD LOT 42
 MERIDIAN MS 39307-9547

PRESORTED
 FIRST-CLASS MAIL
 U.S. POSTAGE
 PAID
 PERMIT NO. 62
 MERIDIAN, MS

38/17

2013 JUL 17 AM 8:26

DIRECTORS

TELEPHONE

E. W. "Sonny" Turnage, Jr., President

Dot Vance, Vice President

Donna Collins, Secretary/Treasurer

Joe Bates, Director

Billy H. Harris, Director

601-693-5919

FAX

601-693-4514

MEMO

July 16, 2013

TO: Melanie @ Water Supply

FROM: Melinda Smith 

NOTICE: Enclosed is a copy of a water bill that was mailed out on July 16, 2013 to all customers letting them know that a corrected copy of our CCR is in our office.