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BUREAU OF PUBLIC WATER SUPPLY
CALENDAR YEAR 2011 CONSUMER CONFIDENCE REPORT
CERTIFICATION FORM

Silviam Water Association
Public Water Supply Name
130016 130015 130014 130017
130025 130021 130024 130027
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: 6/30/12

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: Daily Times Leader

Date Published: 6/29/12

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

Date Posted: 1/1

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.

Mary Williams
Name/Title (President, Mayor, Owner, etc.)

6-30-2012
Date

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

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2011 Drinking Water Quality Report

Is my water safe?

Last year, as in years past, your tap water met all U.S. Environment Protection Agency (EPA) and Mississippi State Department of Health drinking water standards. This report is a snapshot of last years water quality. Included are details about where your water comes from, what it contains and how it compares to standards set by regulatory agencies. We are committed to providing the best information about the quality of your drinking water.

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 for 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 microbial contaminants are available from the Safe Drinking Water Hotline at 1-800-426-4791

Where does my water come from?

Our water comes from 8 different wells that draw from the Eutaw, Gordo and McShan Aquifers.

Source water assessment and its availability:

Our source water assessment is available on request.

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 Safe Drinking Water Hotline at 1-800-426-4791

How can I get involved?

Our board members meet the 2nd Monday of every month at 5:00 pm at the Siloam Water Office. Our annual meeting is the 1st Monday in April. The exact time and place will be printed on your water bill. This is a very important meeting and we encourage all of our members to attend.

Siloam Water Contact Information
Willie Davenport - Certified Operator
P.O. Box 224
West Point, Ms 39773
682-494-1852

NITRATE/NITRATE

Well-PWS ID#	MCLG	MCL	Your Water	Violation	Sample Date	Typical Source
Beasley I- 130016	10	10	0.1	No	Jan-11	Runoff from fertilizer use; leaching from septic tanks and sewage. Erosion of natural deposits.
Beasley II- 130025	10	10	0.1	No	Jan-11	
Griffith- 130015	10	10	0.1	No	Jan-11	
Gates- 130021	10	10	0.1	No	Oct-11	
Ivy Village- 130004	10	10	0.1	No	Jan-11	
Muldon- 130024	10	10	0.1	No	Jan-11	
Pine Bluff- 130017	10	10	0.1	No	Jan-11	
Una- 130023	10	10	0.1	No	Jan-11	

HALOACETIC ACID HAA5

Well-PWS ID#	MCLG	MCL	Your Water	Violation	Sample Date	Typical Source
Beasley I- 130016	0.08	0.06	0.02	No	Aug-11	Disinfection Bi-product
Beasley II- 130025	0.06	0.06	0.06	No	Jun-11	
Griffith- 130015	0.06	0.06	0.06	No	Jun-11	
Gates- 130021	0.06	0.06	0.01	No	Aug-11	
Ivy Village- 130004	0.06	0.06	0.06	No	Aug-11	
Muldon- 130024	0.08	0.06	0.06	No	Aug-11	
Pine Bluff- 130017	0.08	0.06	0.08	No	Aug-11	
Una- 130023	0.06	0.06	0.06	No	Aug-11	

TRICHALOMETHANE TTHM

Well-PWS ID#	MCLG	MCL	Your Water	Violation	Sample Date	Typical Source
Beasley I- 130016	0.08	0.08	0.04	No	Aug-11	Disinfection Bi-product
Beasley II- 130025	0.08	0.08	0.04	No	Aug-11	
Griffith- 130015	0.08	0.08	0.04	No	Jun-11	
Gates- 130021	0.08	0.08	0.04	No	Aug-11	
Ivy Village- 130004	0.08	0.08	0.04	No	Aug-11	
Muldon- 130024	0.08	0.08	0.04	No	Aug-11	
Pine Bluff- 130017	0.08	0.08	0.04	No	Aug-11	
Una- 130023	0.08	0.08	0.01	No	Aug-11	

ALPHA EMITTERS

Well-PWS ID#	MCLG	MCL	Your Water	Violation	Sample Date	Typical Source
Beasley I- 130016	15	15	2.99	No	Nov-11	Erosion of natural deposits.
Ivy Village- 130004	15	15	2.97	No	Nov-11	
Muldon- 130024	15	15	2.92	No	Nov-11	

URANIUM

Well-PWS ID#	MCLG	MCL	Your Water	Violation	Sample Date	Typical Source
Beasley I- 130016	5	5	0.06	No	Nov-11	Erosion of natural deposits.
Ivy Village- 130004	5	5	0.06	No	Nov-11	
Muldon- 130024	5	5	0.06	No	Nov-11	

RADIUM

Well-PWS ID#	MCLG	MCL	Your Water	Violation	Sample Date	Typical Source
Beasley I- 130016	5	5	0.70	No	Nov-11	Erosion of natural deposits.
Ivy Village- 130004	5	5	0.79	No	Nov-11	
Muldon- 130024	5	5	0.48	No	Nov-11	

Inorganic and Radioactive Contaminants

BARIUM

Well-PWS ID#	MCLG	MCL	Your Water	Violation	Sample Date	Typical Source
Beasley I- 130016	2	2	0.02	No	May-11	Discharge of drilling waste and metal refineries. Erosion of natural deposits.
Beasley II- 130025	2	2	0.03	No	May-11	
Griffith- 130015	2	2	0.03	No	May-11	
Gates- 130021	2	2	0.02	No	May-11	
Ivy Village- 130004	2	2	0.03	No	May-11	
Muldon- 130024	2	2	0.06	No	May-11	
Pine Bluff- 130017	2	2	0.07	No	May-11	
Una- 130023	2	2	0.04	No	May-11	

FLOURIDE

Well-PWS ID#	MCLG	MCL	Your Water	Violation	Sample Date	Typical Source
Beasley I- 130016	4	4	1.08	No	May-11	Erosion of natural deposits. Additive which promotes strong teeth. Discharge from fertilizer.
Beasley II- 130025	4	4	0.72	No	May-11	
Griffith- 130015	4	4	0.61	No	May-11	
Gates- 130021	4	4	0.88	No	May-11	
Ivy Village- 130004	4	4	0.83	No	May-11	
Muldon- 130024	4	4	0.40	No	May-11	
Pine Bluff- 130017	4	4	0.10	No	May-11	
Una- 130023	4	4	0.30	No	May-11	

LEAD

Well-PWS ID#	MCLG	MCL	Your Water	Violation	Sample Date	Typical Source
Beasley I- 130016	0	15	0.002	No	Jul-08	Corrosion of household plumbing systems. Erosion of natural deposits.
Beasley II- 130025	0	15	0.001	No	Jul-08	
Griffith- 130015	0	15	0.002	No	Jul-07	
Gates- 130021	0	15	0.003	No	Jul-07	
Ivy Village- 130004	0	15	0.002	No	Jul-08	
Muldon- 130024	0	15	0.001	No	Jul-08	
Pine Bluff- 130017	0	15	0.002	No	Jul-07	
Una- 130023	0	15	0.003	No	Jul-08	

COPPER

Well-PWS ID#	MCLG	MCL	Your Water	Violation	Sample Date	Typical Source
Beasley I- 130016	1.3	1.3	0.60	No	Jul-08	Corrosion of household plumbing systems. Erosion of natural deposits.
Beasley II- 130025	1.3	1.3	0.70	No	Jul-08	
Griffith- 130015	1.3	1.3	0.10	No	Jul-07	
Gates- 130021	1.3	1.3	0.10	No	Jul-07	
Ivy Village- 130004	1.3	1.3	0.00	No	Jul-08	
Muldon- 130024	1.3	1.3	0.46	No	Jul-08	
Pine Bluff- 130017	1.3	1.3	0.30	No	Jul-07	
Una- 130023	1.3	1.3	0.30	No	Jul-08	

CYANIDE

Well-PWS ID#	MCLG	MCL	Your Water	Violation	Sample Date	Typical Source
Beasley I- 130016	0.2	0.2	0.01	No	Aug-11	Discharge from steel/metal factories. Discharge from plastic and fertilizer factories.
Beasley II- 130025	0.2	0.2	0.01	No	Aug-11	
Griffith- 130015	0.2	0.2	0.01	No	Jun-11	
Gates- 130021	0.2	0.2	0.01	No	Aug-11	
Ivy Village- 130004	0.2	0.2	0.01	No	Aug-11	
Muldon- 130024	0.2	0.2	0.01	No	Aug-11	
Pine Bluff- 130017	0.2	0.2	0.01	No	Aug-11	
Una- 130023	0.2	0.2	0.01	No	Aug-11	

Chlorine-

Well- PWS ID#	MCLG	MCL	Your Water	Low	High	Sample Date	Violation	Typical Source
Beasley I- 130016	4	4	0.10	0.10	0.10	2011	N	Water additive used to control microbes. There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.
Beasley II- 130025	4	4	0.20	0.20	0.20	2011	N	
Griffith- 130015	4	4	0.15	0.15	0.15	2011	N	
Gates- 130021	4	4	0.15	0.10	0.20	2011	N	
Ivy Village- 130004	4	4	0.10	0.10	0.10	2011	N	
Muldon- 130024	4	4	0.20	0.20	0.20	2011	N	
Pine Bluff- 130017	4	4	0.10	0.10	0.10	2011	N	
Una- 130023	4	4	0.10	0.10	0.10	2011	N	

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. Siloam 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 \$10.00 per sample. Please contact 601-576-7582 if you wish to have your water tested.

*******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 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 not completed the monitoring requirements. The Bureau of Public Water Supply has taken action to ensure that your water system be returned to compliance by March 31, 2013. 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 Significant Deficiencies

System Name and ID: Una-130023, Griffith-130015, Pine Bluff-130017

During a sanitary survey conducted on 7/28/2011, the Mississippi State Department of Health cited the following significant deficiencies:

Inadequate internal cleaning/maintenance of storage tanks

Corrective actions: These systems are currently under a Bilateral Compliance Agreement with the MSDH to correct this deficiency by 8/22/2012

Term	Definition
ppm	parts per million, or milligrams per liter (mg/l)
ppb	parts per billion, or micrograms per liter (ug/l)
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
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.
TT-Treatment Technique	A required process intended to reduce the level of a contaminant in drinking water.
AL-Action Level	The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.
MRDLG-Maximum Residual Disinfection Level Goal	The level of a drinking water disinfectant below which there is no known or expected risk to health. MCLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.
MRDL-Maximum Residual Disinfection 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.

To: Bill	Fax: 601-576-7822
From: Siloam Water	Date: 7-2-12
Re: CR	Pages including cover sheet: 8

Comments:

Daily Times Leader is faxing
over copy of the Newspaper
Article.

Thanks!
Kelsey Gable