

RECEIVED

JUN 26 2009

RECEIVED

JUN 26 2009

BY \_\_\_\_\_

BY \_\_\_\_\_

**BUREAU OF PUBLIC WATER SUPPLY**

**CALENDAR YEAR 2008 CONSUMER CONFIDENCE REPORT  
CERTIFICATION FORM**

APPROVED

Siloam Water Association  
 Public Water Supply Name  
 130024 130004 130025 130021  
 130016 130015 130017 130023  
 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: 7/1/09

- 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: Daily Times LEADER

Date Published: 6/18/09

- 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. \_\_\_\_\_

**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.

Eda Orr  
Name/Title (President, Mayor, Owner, etc.)

6-18-09  
Date

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

# 2008 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 year's 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 (EPA) Safe Drinking Water Hotline at 1-800-426-4791.

## **How can I get involved?**

Our board members meet the 2<sup>nd</sup> Monday of every month at 5:00 pm at the Siloam Water Office. Our annual meeting is the 1<sup>st</sup> 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  
662-494-1852

\*\*\*\* 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 completed sampling by the scheduled deadline; however, during an audit of the Mississippi State Dept 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. 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 1-601-576-7518.

**Important Information Regarding Your Drinking Water**

Our water system violated a drinking water standard. Although this is not an emergency, as our customers, you have a right to know what happened and what we are doing to correct the situation.

We are required to monitor your drinking water for specific contaminants on a regular basis. Results of regular monitoring are an indicator of whether or not our drinking water meets health standards. For the sample period ending 12/31/2008 we did not properly monitor for Lead/Copper and therefore cannot be sure of the quality of our drinking water during that time.

We are scheduled to take required samples again in June-2009 and there is nothing you need to do at this time.

The table below lists the contaminant we did not properly test for, how often we are supposed to sample, how many samples we are required to take, how many samples we took, when samples should have been taken and the date on which follow-up samples will be taken.

Well and ID#	Contaminant	Required Sampling Frequency	Number of Samples taken	When all samples should have been taken	When samples will be taken again
Ivy Village- 130004	LEAD/COPPER	TRIENNIAL	3 out of 5	Dec-08	Jun-09
Muldon- 130024	LEAD/COPPER	TRIENNIAL	4 out of 5	Dec-08	Jun-09
Beasley II- 130025	LEAD/COPPER	TRIENNIAL	4 out of 5	Dec-08	Jun-09

Beginning January 1, 2004 the Mississippi State Dept of Health 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 system failed to meet the monitoring requirements in Aug 05 and Aug and Sept of 06. We did however complete the monitoring requirements for bacteriological sampling that showed no coliform present. 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. For more information, please contact the Siloam Water Association at 662-494-1852 or PO Box 224, West Point, Ms 39773.

**Additional Information on 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 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 water 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 Dept of Health Public Health Lab offers lead testing for \$10.00 per sample. Please contact 601-576-7582 if you wish to have your water tested.

Term	Definition
ppm	parts per million, or milligrams per liter (mg/L)
ppb	parts per billion, or micrograms per liter (ug/L)
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-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-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.

## Water Quality Data Table

### INORGANIC AND RADIOACTIVE CONTAMINANTS

#### BETA

Well – PWS ID#	MCLG	MCL	Your Water	Violation	Sample Date	Typical Source
Beasley I- 130016	0	50	2.70	No	Jul-02	Decay of natural and man made deposits. Erosion of natural deposits.
Beasley II- 130025	0	50	3.30	No	Jul-02	
Griffith- 130015	0	50	0.00	No	Jul-02	
Gates- 130021	0	50	1.80	No	Jul-02	
Ivy Village- 130004	0	50	1.10	No	Jul-02	
Muldon- 130024	0	50	2.10	No	Jul-02	
Pine Bluff- 130017	0	50	3.90	No	Jul-02	
Una- 130023	0	50	3.70	No	Jul-02	

#### ALPHA EMITTERS

Well – PWS ID#	MCLG	MCL	Your Water	Violation	Sample Date	Typical Source
Beasley I- 130016	0	15	0.00	No	Feb-02	Erosion of natural deposits.
Beasley II- 130025	0	15	1.00	No	Feb-02	
Griffith- 130015	0	15	0.00	No	Feb-02	
Gates- 130021	0	15	1.00	No	Feb-02	
Ivy Village- 130004	0	15	1.00	No	Feb-02	
Muldon- 130024	0	15	0.00	No	Feb-02	
Pine Bluff- 130017	0	15	1.00	No	Feb-02	
Una- 130023	0	15	0.00	No	Feb-02	

#### BARIUM

Well – PWS ID#	MCLG	MCL	Your Water	Violation	Sample Date	Typical Source
Beasley I- 130016	2	2	0.03	No	Mar-08	Discharge of drilling waste and metal refineries. Erosion of natural deposits.
Beasley II- 130025	2	2	0.02	No	Mar-08	
Griffith- 130015	2	2	0.03	No	Mar-08	
Gates- 130021	2	2	0.02	No	Mar-08	
Ivy Village- 130004	2	2	0.03	No	Mar-08	
Muldon- 130024	2	2	0.07	No	Mar-08	
Pine Bluff- 130017	2	2	0.07	No	Mar-08	
Una- 130023	2	2	0.04	No	Mar-08	

Well – PWS ID#	MCLG	MCL	Your Water	Violation	Sample Date	Typical Source
Beasley I- 130016	4	4	0.73	No	Mar-08	Erosion of natural deposits. Additive which promotes strong teeth. Discharge from fertilizer.
Beasley II- 130025	4	4	1.10	No	Mar-08	
Griffith- 130015	4	4	0.70	No	Mar-08	
Gates- 130021	4	4	0.82	No	Mar-08	
Ivy Village- 130004	4	4	0.77	No	Mar-08	
Muldon- 130024	4	4	0.48	No	Mar-08	
Pine Bluff- 130017	4	4	0.38	No	Mar-08	
Una- 130023	4	4	0.30	No	Mar-08	

**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	Aug-04	
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 system. 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	0.10	No	Aug-04	
Pine Bluff- 130017	1.3	1.3	0.30	No	Jul-07	
Una- 130023	1.3	1.3	0.30	No	Jul-08	

**NITRATE/NITRATE**

Well – PWS ID#	MCLG	MCL	Your Water	Violation	Sample Date	Typical Source
Beasley I- 130016	10	10	0.1	No	May-08	Runoff from fertilizer use; leaching from septic tanks and sewage. Erosion of natural deposits.
Beasley II- 130025	10	10	0.1	No	May-08	
Griffith- 130015	10	10	0.1	No	May-08	
Gates- 130021	10	10	0.1	No	May-08	
Ivy Village- 130004	10	10	0.1	No	May-08	
Muldon- 130024	10	10	0.1	No	May-08	
Pine Bluff- 130017	10	10	0.1	No	May-08	
Una- 130023	10	10	0.1	No	May-08	

**HALOACETIC ACID HAA5**

Well – PWS ID#	MCLG	MCL	Your Water	Violation	Sample Date	Typical Source
Beasley I- 130016	0.06	0.06	0.02	No	Aug-08	Disinfection Bi-product
Beasley II- 130025	0.06	0.06	0.02	No	Aug-08	
Griffith- 130015	0.06	0.06	0.06	No	Jun-08	
Gates- 130021	0.06	0.06	0.02	No	Aug-08	
Ivy Village- 130004	0.06	0.06	0.00	No	Aug-08	
Muldon- 130024	0.06	0.06	0.02	No	Aug-08	
Pine Bluff- 130017	0.06	0.06	0.03	No	Aug-08	
Una- 130023	0.06	0.06	0.02	No	Aug-08	

**TRIHALOMETHANE TTHM**

Well – PWS ID#	MCLG	MCL	Your Water	Violation	Sample Date	Typical Source
Beasley I- 130016	0.08	0.08	0.04	No	Aug-08	Disinfection Bi-product
Beasley II- 130025	0.08	0.08	0.04	No	Aug-08	
Griffith- 130015	0.08	0.08	0	No	Jun-08	
Gates- 130021	0.08	0.08	0.04	No	Aug-08	
Ivy Village- 130004	0.08	0.08	0.04	No	Aug-08	
Muldon- 130024	0.08	0.08	0.04	No	Aug-08	
Pine Bluff- 130017	0.08	0.08	0.04	No	Aug-08	
Una- 130023	0.08	0.08	0.04	No	Aug-08	

**CHLORINE** – There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.

Well – PWS ID#	MCLG	MCL	Your Water	Range		Sample	Violation	Typical Source Water additive used to control microbes.
				Low	High	Date		
Beasley I - 130016	4	4	0.20	0.10	0.20	Jan-04	N	
Beasley II - 130025	4	4	0.20	0.13	0.20	Jan-04	N	
Griffith- 130015	4	4	0.20	0.13	0.20	Jan-04	N	
Gates- 130021	4	4	0.16	0.13	0.16	Jan-04	N	
Ivy Village- 130004	4	4	0.20	0.10	0.20	Jan-04	N	
Muldon- 130024	4	4	0.20	0.10	0.20	Jan-04	N	
Pine Bluff- 130017	4	4	0.20	0.10	0.20	Jan-04	N	
Una- 130023	4	4	0.25	0.10	0.25	Jan-04	N	

# The State of Mississippi CLAY COUNTY

## AFFIDAVIT OF PUBLICATION

Before me, in and for said county, this day personally came the undersigned representative of the Daily Times Leader, a newspaper published in the City of West Point, of said county and state, who being duly sworn deposes and says that the publication of a certain notice, a true copy of which, is hereto affixed has been made for \_\_\_\_\_ weeks consecutively, to wit:

Dated 6-18, 2009  
 Dated \_\_\_\_\_, 20\_\_\_\_  
 Dated \_\_\_\_\_, 20\_\_\_\_  
 Dated \_\_\_\_\_, 20\_\_\_\_  
 Dated \_\_\_\_\_, 20\_\_\_\_

Said representative further certifies that the several numbers of the newspaper containing the above mentioned notice have been produced and compared with the copy affixed; and that the publication thereof has been correctly made.

WITNESS MY HAND AND SEAL OF OFFICE, this the 19 day of June, A.D., 2009

By: Jeannette G. Edwards  
 Notary Public

NOTARY PUBLIC STATE OF MISSISSIPPI AT LARGE  
 MY COMMISSION EXPIRES: Mar 18, 2011  
 BONDED THROUGH NOTARY PUBLIC UNDERWRITERS

SEAL:

## DAILY TIMES LEADER

By: Wataha Watson  
 ( ) Publisher (X) Clerk  
 ( ) Editor ( ) Printer

Publication Fee \$ 403.20  
 Proof(s) Of Publication \$ 3.00  
 Total Charges \$ 406.20

AFFIDAVIT# 17400

**CRYPTOQUIP**  
 CRYPTOQUIP

6-18

EX J I H E L M S Z G G N G X Z I X N  
 C O S T K E E M V G M T Q K I W N H A  
 O T O W H I Q J X C E V A J S Z X  
 Q I S S G N O G Y J X X J Q E S T X X J

Yesterday's Cryptquip: IF YOU CREATE A MINATURE REPOSITORY FOR DISCARDING TRASH WHAT WILL YOU CALL IT? ADUMPING  
 Today's Cryptquip Clue: X equals 1

**HOROSCOPE**

**ARIES (March 21-April 19)**  
 Keep a stern eye on your finances. Investigate opportunities that stem from friends. Communication flourishes. Ground yourself in basics. As the tide makes a step, endless differences. Meetings and groups prove to be lucky.

**Taurus (April 20-May 20)**  
 Your personality melts barriers and allows greater flexibility in your actions. As others change their tune, you too will become much more flexible. A must appearance can only

**LIBRA (Sept. 23-Oct. 22)**  
 Key people in your life will demand your attention to comply and make time for each person. Hand roughness keeps bubbling up, encounter off-and-play. A child could be deceiving you.

**SCORPIO (Oct. 23-Nov. 21)**  
 Deflect others as they have strong ideas also. Even if you disagree, let them find out through reflection you sense. Release of certain

**38** Without acting

**Yesterday's answer: 6-18**

1	2	3	4	5	6	7	8	9
12				13			14	
15				16			17	
18			19			20	21	
		22				23		
24	25	26		27	28	29		
32				33				34
35			36	37				38
		39				40	41	
42	43			44				45
49				50	51			52
53				54				55
56				57				58

## Siloam Water Association 2008 Drinking Water Quality Report

### Is my water safe?

Last year, as in years past, your tap water met all U.S. Environmental Protection Agency (EPA) and Mississippi State Department of Health drinking water standards. This report is a snapshot of last year's 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. Immune-compromized 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 6 different wells that draw from the Eulaw, Gorda and McEhan 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 (EPA) Safe Drinking Water Hotline at 1-800-426-4791.

### How can I get involved?

Our board members meet the 2<sup>nd</sup> Monday of every month at 5:00 pm at the Siloam Water Office. Our annual meeting is the 1<sup>st</sup> 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  
Wylie Davenport - Certified Operator  
P. O. Box 224  
West Point, MS 39773  
662-494-1852

### \*\*\*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 supplier completed sampling by the scheduled deadline; however, during an audit of the Mississippi State Dept 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. 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 1-801-576-7518.

#### Important Information Regarding Your Drinking Water

Our water system violated a drinking water standard. Although this is not an emergency, as our customers, you have a right to know what happened and what we are doing to correct the situation.

We are required to monitor your drinking water for specific contaminants on a regular basis. Results of regular monitoring are an indicator of whether or not our drinking water meets health standards. For the sample period ending 12/31/2008 we did not properly monitor for Lead/Copper and therefore cannot be sure of the quality of our drinking water during that time.

We are scheduled to take required samples again in June-2009 and there is nothing you need to do at this time.

The table below lists the contaminant we did not properly test for, how often we are supposed to sample, how many samples we are required to take, how many samples we took, when samples should have been taken and the date on which follow-up samples will be taken.

Well and ID#	Contaminant	Required Sampling Frequency	Number of Samples taken	When all samples should have been taken	When samples will be taken again
NY Well# 130004	LEAD/COPPER	TRIENNIAL	3 out of 6	Dec-08	Jun-09
Mudsh# 130024	LEAD/COPPER	TRIENNIAL	4 out of 6	Dec-08	Jun-09
Bassey II 130025	LEAD/COPPER	TRIENNIAL	4 out of 6	Dec-08	Jun-09

Beginning January 1, 2004 the Mississippi State Dept of Health required public water systems that use chlorine as a primary disinfectant to monitor for chlorine residuals as required by the Stage 1 Disinfection By-Products Rule. Our system failed to meet the monitoring requirements in Aug 03 and Aug and Sept of 06. We did however complete the monitoring requirements for bacteriological sampling that showed no coliform present. 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. For more information, please contact the Siloam Water Association at 662-494-1852 or PO Box 224, West Point, MS 39773.

#### Additional Information on 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 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 water 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/leadwater/lead>. The Mississippi State Dept of Health Public Health Lab offers lead testing for \$10.00 per sample. Please contact 661-576-7552 if you wish to have your water tested.

#### Important Drinking Water Definitions

Term	Definition
ppm	parts per million, or milligrams per liter (mg/L)
ppb	parts per billion, or micrograms per liter (µg/L)
MCL- Maximum Contaminant level goal	The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLs allow for a margin of safety.
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-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

Well - PWS ID#	MCLG	MCL	Your Water	Violation	Sample Date	Typical Source
Bessley I- 130016	0	50	2.70	No	Jul-02	Decay of natural and man made deposits. Erosion of natural deposits.
Bessley II- 130025	0	50	3.30	No	Jul-02	
Griffin- 130015	0	50	0.00	No	Jul-02	
Gates- 130021	0	50	1.50	No	Jul-02	
Ivy Village- 130004	0	50	1.10	No	Jul-02	
Muldon- 130024	0	50	2.10	No	Jul-02	
Pine Bluff- 130017	0	50	3.50	No	Jul-02	
Una- 130023	0	50	3.70	No	Jul-02	

**ALPHA EMITTERS**

Well - PWS ID#	MCLG	MCL	Your Water	Violation	Sample Date	Typical Source
Bessley I- 130016	0	15	0.00	No	Feb-02	Erosion of natural deposits.
Bessley II- 130025	0	15	1.00	No	Feb-02	
Griffin- 130015	0	15	0.00	No	Feb-02	
Gates- 130021	0	15	1.00	No	Feb-02	
Ivy Village- 130004	0	15	1.00	No	Feb-02	
Muldon- 130024	0	15	0.00	No	Feb-02	
Pine Bluff- 130017	0	15	1.00	No	Feb-02	
Una- 130023	0	15	0.00	No	Feb-02	

**BARIUM**

Well - PWS ID#	MCLG	MCL	Your Water	Violation	Sample Date	Typical Source
Bessley I- 130016	2	2	0.03	No	Mar-02	Discharge of drilling waste and manure residues. Erosion of natural deposits.
Bessley II- 130025	2	2	0.02	No	Mar-02	
Griffin- 130015	2	2	0.03	No	Mar-02	
Gates- 130021	2	2	0.02	No	Mar-02	
Ivy Village- 130004	2	2	0.03	No	Mar-02	
Muldon- 130024	2	2	0.02	No	Mar-02	
Pine Bluff- 130017	2	2	0.02	No	Mar-02	

Well - PWS ID#	MCLG	MCL	Your Water	Violation	Sample Date	Typical Source
Bessley I- 130016	4	4	0.73	No	Mar-02	Erosion of natural deposits. Additive which promotes strong teeth. Discharge from fertilizer.
Bessley II- 130025	4	4	1.10	No	Mar-02	
Griffin- 130015	4	4	0.70	No	Mar-02	
Gates- 130021	4	4	0.52	No	Mar-02	
Ivy Village- 130004	4	4	0.77	No	Mar-02	
Muldon- 130024	4	4	0.49	No	Mar-02	
Pine Bluff- 130017	4	4	0.38	No	Mar-02	
Una- 130023	4	4	0.30	No	Mar-02	

**LEAD**

Well - PWS ID#	MCLG	MCL	Your Water	Violation	Sample Date	Typical Source
Bessley I- 130016	0	15	0.002	No	Jul-02	Corrosion of household plumbing systems. Erosion of natural deposits.
Bessley II- 130025	0	15	0.001	No	Jul-02	
Griffin- 130015	0	15	0.002	No	Jul-02	
Gates- 130021	0	15	0.003	No	Jul-02	
Ivy Village- 130004	0	15	0.002	No	Jul-02	
Muldon- 130024	0	15	0.001	No	Aug-04	
Pine Bluff- 130017	0	15	0.002	No	Jul-02	
Una- 130023	0	15	0.003	No	Jul-02	

**COPPER**

Well - PWS ID#	MCLG	MCL	Your Water	Violation	Sample Date	Typical Source
Bessley I- 130016	1.3	1.3	0.50	No	Jul-02	Corrosion of household plumbing system. Erosion of natural deposits.
Bessley II- 130025	1.3	1.3	0.70	No	Jul-02	
Griffin- 130015	1.3	1.3	0.10	No	Jul-02	
Gates- 130021	1.3	1.3	0.10	No	Jul-02	
Ivy Village- 130004	1.3	1.3	0.00	No	Jul-02	
Muldon- 130024	1.3	1.3	0.10	No	Aug-04	
Pine Bluff- 130017	1.3	1.3	0.30	No	Jul-02	
Una- 130023	1.3	1.3	0.30	No	Jul-02	

**NITRATE/NITRATE**

Well - PWS ID#	MCLG	MCL	Your Water	Violation	Sample Date	Typical Source
Bessley I- 130016	10	10	0.1	No	May-02	Runoff from fertilizer use; leaching from septic tanks and sewage. Erosion of natural deposits.
Bessley II- 130025	10	10	0.1	No	May-02	
Griffin- 130015	10	10	0.1	No	May-02	
Gates- 130021	10	10	0.1	No	May-02	
Ivy Village- 130004	10	10	0.1	No	May-02	
Muldon- 130024	10	10	0.1	No	May-02	
Pine Bluff- 130017	10	10	0.1	No	May-02	
Una- 130023	10	10	0.1	No	May-02	

Well - PWS ID#	MCLG	MCL	Your Water	Violation	Sample Date	Typical Source
Bessley I- 130016	0.05	0.05	0.02	No	Aug-02	Disinfection by-product
Bessley II- 130025	0.05	0.05	0.02	No	Aug-02	
Griffin- 130015	0.05	0.05	0.05	No	Jul-02	
Gates- 130021	0.05	0.05	0.02	No	Jul-02	
Ivy Village- 130004	0.05	0.05	0.02	No	Aug-02	
Muldon- 130024	0.05	0.05	0.02	No	Aug-02	
Pine Bluff- 130017	0.05	0.05	0.03	No	Aug-02	
Una- 130023	0.05	0.05	0.02	No	Aug-02	

**TRICHALOMETHANE THMS**

Well - PWS ID#	MCLG	MCL	Your Water	Violation	Sample Date	Typical Source
Bessley I- 130016	0.05	0.05	0.04	No	Aug-02	Disinfection by-product
Bessley II- 130025	0.05	0.05	0.04	No	Aug-02	
Griffin- 130015	0.05	0.05	0	No	Jul-02	
Gates- 130021	0.05	0.05	0.04	No	Aug-02	
Ivy Village- 130004	0.05	0.05	0.04	No	Aug-02	
Muldon- 130024	0.05	0.05	0.04	No	Aug-02	
Pine Bluff- 130017	0.05	0.05	0.04	No	Aug-02	
Una- 130023	0.05	0.05	0.04	No	Aug-02	

**CHLORINE** - There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.

Well - PWS ID#	MCLG	MCL	Your Water	Range	Sample Date	Violation	Typical Source
Bessley I- 130016	4	4	0.20	0.10 - 0.20	Jan-04	N	Water additive used to control microbes
Bessley II- 130025	4	4	0.20	0.12 - 0.20	Jan-04	N	
Griffin- 130015	4	4	0.20	0.13 - 0.20	Jan-04	N	
Gates- 130021	4	4	0.15	0.15 - 0.15	Jan-04	N	
Ivy Village- 130004	4	4	0.20	0.10 - 0.20	Jan-04	N	
Muldon- 130024	4	4	0.20	0.10 - 0.20	Jan-04	N	
Pine Bluff- 130017	4	4	0.20	0.10 - 0.20	Jan-04	N	
Una- 130023	4	4	0.25	0.10 - 0.25	Jan-04	N	