

2009 JUN 11 PM 12: 21

BUREAU OF PUBLIC WATER SUPPLY

CALENDAR YEAR 2008 CONSUMER CONFIDENCE REPORT CERTIFICATION FORM

Village of Eden
Public Water Supply Name

820006
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 mail

Date customers were informed: 5 / 25 / 09

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

Date Mailed/Distributed: 5 / 25 / 09

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: ___ / ___ / ___

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.

Valgene R. [Signature]
Name/Title (President, Mayor, Owner, etc.)

6-1-09
Date

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

Annual Drinking Water Quality Report
VILLAGE OF EDEN
820006
05-25-08

We're pleased to present to you this year's Annual Quality Water 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 is a well located on Church St. and a new well located on Eden Lane in Eden. Our water is drawn from the aquifer, Sparta Sands.

We have a source water assessment plan available from our office that provides more information such as potential sources of contamination.

Village of Eden PWS ID # 820006- Moderate susceptibility to contamination.

I'm pleased to report that our drinking water is safe and meets federal and state requirements. This report shows our water quality and what it means. If you have any questions about this report or concerning your water utility, please contact Georgia Bramlett at 662-746-2189. We want our valued customers to be informed about their water utility. If you want to learn more, please contact Valgeane Russell at 662-746-3417 or you may contact Georgia Bramlett.

The Village of Eden 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, 2008**. 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:

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

Maximum Contaminant Level (MCL) - 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 (MCLG) - 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.

MCL's are set at very stringent levels. To understand the possible health effects described for many regulated constituents, a person would have to drink 2 liters of water every day at the MCL level for a lifetime to have a one-in-a-million chance of having the described health effect.

Lead: Lead in drinking water is rarely the sole cause of lead poisoning, but it can add to a person's total lead exposure. All potential sources of lead in the household should be identified and removed, replaced or reduced.

Additional Information for Lead:

(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.

(17) Fluoride. Some people who drink water containing fluoride in excess of the MCL over many years could get bone disease, including pain and tenderness of the bones. Children may get mottled teeth.

(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.

MONITORING AND REPORTING OF COMPLIANCE DATA VIOLATIONS

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. Beginning January 1, 2004, the Mississippi State Department of Health (MSDH) 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 water system failed to complete these monitoring requirements in January, February, March, and April 2005. We did 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. **Please note that Rural Water Management did not take over The Village of Eden until May 1, 2005.**

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Thank you for allowing us to continue providing your family with clean, quality water this year. In order to maintain a safe and dependable water supply we sometimes need to make improvements that will benefit all of our customers. These improvements are sometimes reflected as rate structure adjustments. Thank you for understanding.

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 662-746-2189.

We at The Village of Eden work around the clock to provide top quality water to every tap. **Please come to any of our regularly scheduled board meetings that are held the 2nd Tuesday in each month.** 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.

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****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 schedule dead line; 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.

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WATER QUALITY DATA TABLE

The table below lists all the drinking water contaminants that we detected during the calendar year of this report. The presence of contaminants in the water does not necessarily indicate that the water poses a health risk. Unless otherwise noted, the data presented in this table is done in the calendar year of the report. The EPA or the State requires us to monitor for certain contaminants less than once per because the concentrations of these contaminants do not change frequently.

| Contaminant | Violation Y/N | Level Detected | Unit Measurement | MCLG | MCL | Likely Source of Contamination |
|---------------------------------|---------------|----------------|------------------|------|--------|---|
| Radioactive Contaminants | | | | | | |
| Inorganic Contaminants | | | | | | |
| 11. Barium | N | .0105 | ppm | 2 | 2 | Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits |
| 14. Chromium | N | .0009 | ppb | 100 | 100 | Discharge from steel and pulp mills; erosion of natural deposits |
| 15. Copper | N | .0119 to .1606 | ppm | 1.3 | AL=1.3 | Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives |
| 17. Fluoride | N | .100 | ppm | 4 | 4 | Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories |
| 18. Lead | N | .0012 to .0146 | ppb | 0 | AL=15 | Corrosion of household plumbing systems, erosion of natural deposits |

Inorganic Contaminants:

(11) Barium. Some people who drink water containing barium in excess of the MCL over many years could experience an increase in their blood pressure.

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WATER SUPPLY
2009 JUN 17 AM 10:36

Annual Drinking Water Quality Report

VILLAGE OF EDEN

820006

05-25-08

APPROVED

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|---------------------------------------|---------------|----------------|------------------|------|--------|---|
| Microbiological Contaminants | | | | | | |
| 1. Chlorine(as Cl ₂)(ppm) | N | 1.71 | | | 4 | 4 Water additive used to Control microbes |
| Inorganic Contaminants | | | | | | |
| 11. Barium | N | .0105 | ppm | 2 | 2 | Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits |
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2008 CCR Contact Information

Date: 6/22/09 Time: _____

PWSID: 820006

System Name: Village of Eden

Lead/Copper Language

MSDH Message re: Radiological Lab

MRDL Violation

Chlorine Residual (MRDL) RAA

Other Violation(s) _____

Will correct report & mail copy marked "**corrected copy**" to MSDH.

Will notify customers of availability of corrected report on next monthly bill.

Spoke with _____
(Operator, Owner, Secretary)

Annual Drinking Water Quality Report

VILLAGE OF EDEN

2009

FACILITY

820006

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