

MISSISSIPPI STATE DEPARTMENT OF HEALTH
 BUREAU OF PUBLIC WATER SUPPLY
 CCR CERTIFICATION FORM
 CALENDAR YEAR 2012

2013 JUN 10 AM 9:44

Dumas - Pine Grove Water Assn.
 Public Water Supply Name

07-00012
 List PWS ID #s for all Community Water Systems included in this CCR

The Federal Safe Drinking Water Act (SDWA) 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.**

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)
- Email message (MUST Email the message to the address below)
- Other _____

Date(s) customers were informed: 5/18/13, / / , / /

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

Date Mailed/Distributed: ___ / ___ / ___

CCR was distributed by Email (MUST Email MSDH a copy) Date Emailed: ___ / ___ / ___

- As a URL (Provide URL _____)
- As an attachment
- As text within the body of the email message

CCR was published in local newspaper. *(Attach copy of published CCR or proof of publication)*

Name of Newspaper: Southern Sentinel

Date Published: 05/18/13

CCR was posted in public places. *(Attach list of locations)* Date Posted: ___ / ___ / ___

CCR was posted on a publicly accessible internet site at the following 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.

Jimmy Hill (mgr.) Secretary Board 06-06-13
 Name/Title (President, Mayor, Owner, etc.) 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

Grams continued from Page 7A

"2012 Annual Drinking Water Quality Report"
Dumas-Pine Grove Water Association Inc.

PWS ID: 070012 May 18, 2013

We are very pleased to provide you with this year's Annual Water Quality Report. We want to keep you informed about the excellent water and services we have delivered to you over the past year. Our goal is and always has been to provide to you a safe and dependable supply of drinking water. Our water source is three wells which draw from the Coffee Sand Aquifer.

The source water assessment has been completed for our public water system to determine the overall susceptibility of its drinking water supply to identified potential sources of contamination. The general susceptibility rankings assigned to each well of this system are provided immediately below. A report containing detailed information on how the susceptibility determinations were made has been furnished to our public water system and is available for viewing upon request. The wells for the Dumas-Pine Grove Water Association have received a moderate ranking to contaminations.

I'm 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 Jimmy Hill at (662)-837-9022. We want our valued customers to be informed about their water utility. If you want to learn more, please attend a special meeting on Tuesday of August, 2013 at the Dumas Community Center. The meeting will be held at 6:00 P.M.

The Dumas-Pine Grove 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.

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 PWS ID # MS 070012									
Contaminant	Action Level	MCL	MCLG	TT	Units	Detection & Disinfection By-Products			
						Concentration	Units	Source	Notes
Chlorine (as Cl ₂) (ppm)	4.0	4.0	4.0	None	ppm	4	4	4	Water additive used to control microbes
Inorganic Constituents									
Barium	2.0	2.0	2.0	None	ppm	2	2	2	Discharge of drilling water; discharge from metal refineries; erosion of natural deposits
Chromium	0.1	0.1	0.1	None	ppm	100	100	100	Discharge from steel and pulp mills; erosion of natural deposits
Copper	1.3	1.3	1.3	None	ppm	13	13	13	Discharge of household plumbing; erosion of natural deposits
Lead	0.01	0.01	0.01	None	ppm	0	0	0	Discharge from household plumbing; erosion of natural deposits
Nitrate	10	10	10	None	ppm	50	50	50	Discharge from petroleum and coal refineries; erosion of natural deposits; discharge from agriculture
Fluoride	1.5	1.5	1.5	None	ppm	0	0	0	By-product of drinking water disinfection

*** A message from MSDH concerning radiological sampling ***

In accordance with the Radiocellides Rule, all community public water supplies were required to sample quarterly for radiocellides beginning January 2007- December 2007. Your public water supply completed sampling by the scheduled deadline; however, during an audit of the Ms. State Department of Health Radiological Health Laboratory, the Environmental Protection Agency (EPA) suspended analysis 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 Radiocellides Rule. If you have any questions, please contact Karen Walters, Director of Compliance & 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. The Dumas-Pine Grove 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>. Please contact 800-576-7592 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. Immunocompromised 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).

Your CCK will not be mailed to you however, you may obtain a copy of it by calling 662-837-9022 if you have questions.