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# 2018 CERTIFICATION Consumer Confidence Report (CCR)

Dumas Pine Grove Water Assoc.  
Public Water System Name

0700012

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 (PWS) to develop and distribute a Consumer Confidence Report (CCR) to its customers each year. Depending on the population served by the PWS, 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. **You must email, fax (but not preferred) or mail, a copy of the CCR and Certification to the 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 *(Email the message to the address below)*
- Other \_\_\_\_\_

Date(s) customers were informed: 6/5/2019 / / 2019 / / 2019

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 *(Email MSDH a copy)* Date Emailed: \_\_\_/\_\_\_/2019

- As a URL \_\_\_\_\_ *(Provide Direct 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: 6/5/2019

CCR was posted in public places. *(Attach list of locations)* Date Posted: \_\_\_/\_\_\_/2019

CCR was posted on a publicly accessible internet site at the following address: \_\_\_\_\_ *(Provide Direct URL)*

### CERTIFICATION

I hereby certify that the 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 PWS officials by the Mississippi State Department of Health, Bureau of Public Water Supply

[Signature]  
Name/Title (Board President, Mayor, Owner, Admin. Contact, etc.)

6-26-19  
Date

### Submission options (Select one method ONLY)

**Mail:** (U.S. Postal Service)  
MSDH, Bureau of Public Water Supply  
P.O. Box 1700  
Jackson, MS 39215

**Email:** [water.reports@msdh.ms.gov](mailto:water.reports@msdh.ms.gov)

**Fax:** (601) 576-7800

**\*\*Non-accepted method due to poor clarity\*\***

**CCR Deadline to MSDH & Customers by July 1, 2019!**

**2018 Annual Drinking Water Quality Report**  
**Dumas-Pine Grove Water Association Inc.**  
**PWS ID: 0700012**  
**May 29, 2019**

We're 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 Bobby Russell at (662)-587-0273. We want our valued customers to be informed about their water utility. If you want to learn more, please attend a special meeting on second Monday of August, 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 1<sup>st</sup> to December 31<sup>st</sup>, 2018. 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 0700012								
Disinfectants & Disinfection By-Products (There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.)								
Contaminant	Violation	Date Collected	Level Detect	Range of Detects or # of Samples	Unit Measurement	MCL G	MCL	Likely Source of Contamination
Chlorine (as Cl <sub>2</sub> ) (ppm)	N	2018	1.30	.92-1.84	Ppm	4	4	Water additive used to control microbes
Inorganic Contaminants								
Barium	N	*2016	.099	.094-.099	Ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of
Fluoride	N	*2016	.15	.122-.15	ppm	4.0	4.0	Erosion of natural deposits; water additive which promotes strong teeth;
Chromium	N	*2016	.7	No-Range	Ppb	100	100	Discharge from steel and pulp mills; erosion of natural deposits
Copper	N	*2017	.322	No-Range	ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits;
THM (Total)	N	*2016	2.12	No-Range	Ppb	0	100	By-product of drinking water chlorination
HAA5	N	*2016	1.0	No-Range	Ppm	0	60.0	By-product of drinking water chlorination
Lead	N	*2017	6.0	.02 - 1.0	ppb	0	AL=15	Corrosion of household plumbing systems; erosion of natural deposits

\*Most recent sample. No sample was required in 2018

#### \*\*\*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 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). Your CCR will not be mailed to you however; you may obtain a copy at the by calling 662-587-0273 if you have questions.

### 2010 Annual Drinking Water Quality Report

Dennis-Pine Grove Water Association, Inc.  
PWS ID: 000014

May 25, 2010

We're 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 that we provide. Our goal is and always has been, to provide to you a safe and reliable supply of drinking water. Our water source is three wells, which draw from the Coles Sand Aquifer.

The source water assessment has been completed for the Coles Sand Aquifer. This assessment includes a susceptibility analysis of the aquifer to various contaminants. The assessment also includes a susceptibility analysis of the aquifer to various contaminants. The assessment also includes a susceptibility analysis of the aquifer to various contaminants. The assessment also includes a susceptibility analysis of the aquifer to various contaminants.

I'm pleased to report that our drinking water meets all federal and state regulations.

If you have any questions about this report or concerning your water utility, please contact Sherry Russell at (662)-587-0273. We want our customers to be informed about their water utility. If you want to learn more, please attend a public meeting on the subject of water quality at the Dennis Community Center. The meeting will be held on May 12, 2010.

The Dennis-Pine Grove Water Association routinely monitors for contaminants in your drinking water according to Federal and State laws. This report shows the results of our monitoring for the period of January 1<sup>st</sup> to December 31<sup>st</sup>. As this report covers the third or subsequent year, it may contain substances or contaminants such as radon, asbestos and copper. Radon, asbestos and copper are not health risk substances. All drinking water, including bottled drinking water, may be naturally expected to contain at least small amounts of some contaminants. It's important to remember that the presence of these substances 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 to reduce the level of a contaminant in drinking water.

**Maximum Contaminant Level** - The "Maximum Allowable" (MCL) is the highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the health risk as is technically feasible for each 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.

Contaminant	Unit	Detected	MCLG	MCL	TT	Other
Asbestos	mg/L	0.000	0.01	0.01	Asbestos Treatment	
Barium	mg/L	0.000	2.0	2.0		
Bromine	mg/L	0.000	0.05	0.05		
Calcium	mg/L	100	175	175		
Chloride	mg/L	100	250	250		
Copper	mg/L	0.000	1.3	1.3		
Fluoride	mg/L	0.000	4.0	4.0		
Lead	mg/L	0.000	0.01	0.01	Lead Treatment	
Nitrate	mg/L	0.000	10	10		
Radon	pCi/L	0.000	4	4		
Total Dissolved Solids	mg/L	100	500	500		
Zinc	mg/L	0.000	0.3	0.3		

**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 aged lead pipes, faucets, and other fixtures. Lead also can be found in some solder used in pipes. Drinking water that has been sitting for several hours in lead service lines or pipes may contain elevated levels of lead. To reduce lead in drinking water, the following steps should be taken: 1. Flush your tap water for one to two minutes before drinking. 2. Use cold water for drinking and cooking. 3. Do not drink or cook with boiling water. 4. Use bottled water for drinking and cooking. 5. Do not use lead pipes, faucets, or other fixtures. For more information on lead in drinking water, contact the U.S. Environmental Protection Agency at 1-800-426-4797.

All sources of drinking water are susceptible to contamination at some point in their journey from source to tap. While the contamination may not affect the water's taste, it can affect its appearance and odor. Drinking water that has a taste, appearance, or odor that differs from that of the water you are used to may indicate that the water has been contaminated. The presence of these contaminants does not necessarily indicate that the water is unsafe to drink. For more information on water quality, contact the U.S. Environmental Protection Agency at 1-800-426-4797. This report is intended to provide you with information on the quality of your drinking water. It is not intended to be a substitute for professional advice. If you have any questions about this report or concerning your water utility, please contact Sherry Russell at (662)-587-0273.