

2012 Annual Drinking Water Quality Report
 Matthew Moss Water Association
 PWS#: 340008
 April 2013

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 providing you with information because informed customers are our best allies. Our water source is from wells drawing from the Catahoula Aquifer.

The source water assessment has been completed for our public water system to determine the overall susceptibility of its drinking water supply to identify potential sources of contamination. 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 Matthew Moss Water Association have received moderate rankings in terms of susceptibility to contamination.

If you have any questions about this report or concerning your water utility, please contact Frank Graham at 601.428.8916. We want our valued customers to be informed about their water utility. If you want to learn more, please join us at any of our regularly scheduled meetings. They are held on the second Monday of the month at 6:30 PM at the well site.

We routinely monitor for constituents in your drinking water according to Federal and State laws. This table below lists all of the drinking water contaminants that were detected during the period of January 1st to December 31st, 2012. In cases where monitoring wasn't required in 2012, the table reflects the most recent results. As water travels over the surface of land or underground, it dissolves naturally occurring minerals and, in some cases, radioactive materials and can pick up substances or contaminants from the presence of animals or from human activity; microbial contaminants, such as viruses and bacteria, that may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife; inorganic contaminants, such as salts and metals, which can be naturally occurring or result from urban storm-water runoff, industrial, or domestic wastewater discharges, oil and gas production, mining, or farming; pesticides and herbicides, which may come from a variety of sources such as agriculture, urban storm-water runoff, and residential uses; organic chemical contaminants, including synthetic and volatile organic chemicals, which are by-products of industrial processes and petroleum production, and can also come from gas stations and septic systems; radioactive contaminants, which can be naturally occurring or be the result of oil and gas production and mining activities. In order to ensure that tap water is safe to drink, EPA prescribes regulations that limit the amount of certain contaminants in water provided by public water systems. 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 indicate that the water poses 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:

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.

Maximum Residual Disinfectant Level (MRDL) - The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control microbial contaminants.

Maximum Residual Disinfectant Level Goal (MRDLG) - The level of a drinking water disinfectant below which there is no known or expected risk of health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.

Parts per million (ppm) or Milligrams per liter (mg/l) - one part per million corresponds to one minute in two years or a single penny in \$10,000.

Parts per billion (ppb) or Micrograms per liter - one part per billion corresponds to one minute in 2,000 years, or a single penny in \$10,000,000.

TEST RESULTS								
Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Detects or # of Samples Exceeding MCL/ACL/MRDL	Unit Measure -ment	MCLG	MCL	Likely Source of Contamination
Inorganic Contaminants								
10. Barium	N	2012	.091	No Range	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits

13. Chromium	N	2012	.6	No Range	ppb	100	100	Discharge from steel and pulp mills; erosion of natural deposits
14. Copper	N	2008*	.1	0	ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
17. Lead	N	2008*	1	0	ppb	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits
Disinfection By-Products								
Chlorine	N	2012	1	.25 – 1.20	ppm	0	MRDL = 4	Water additive used to control microbes

* Most recent sample. No sample required for 2012.

As you can see by the table, our system had no violations. We're proud that your drinking water meets or exceeds all Federal and State requirements. We have learned through our monitoring and testing that some constituents have been detected however the EPA has determined that your water IS SAFE at these levels.

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. 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.

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. Our water system 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. 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 microbial contaminants are available from the Safe Drinking Water Hotline 1.800.426.4791.

*******April 1, 2013 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 completed the monitoring requirements and is now in compliance with the Radionuclides Rule. If you have any questions, please contact Karen Walters, Director of Compliance & Enforcement, Bureau of Public Water Supply, at 601.576.7518.

The Matthew Moss Water Association works around the clock to provide top quality water to every tap. 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.

2013 MAY 29 AM 8:34

United States Postal Service

Postage Statement - Standard Mail

Post Office: Note Mail Arrival Date & Time
(Do Not Round-Stamp)

Mailer	Permit Holder's Name and Address and Email Address, if Any MAILING PLACE, INC SUSAN HAIGLER 2059 Oak Grove Rd Hattiesburg, MS 39402-1476	Telephone 601-268-1853	Name and Address of Mailing Agent (If other than permit holder) MAILING PLACE, INC SUSAN HAIGLER 2059 Oak Grove Rd Hattiesburg, MS 39402-1476 MAIL@MAILINGPLACE.COM	Telephone 601-268-1853	Name and Address of Individual or Organization for Which Mailing is Prepared (If other than permit holder) MATTHEWS-MOSS WATER ASSOC SUSAN HAIGLER P O BOX 29 MOSS, MS 39460
	CAPS Cust. Ref. No. <u>20341</u> CRID <u>4235997</u>		CRID <u>4235997</u>		CRID _____

Mailing	Post Office of Mailing Hattiesburg 39402-1476	Processing Category <input checked="" type="checkbox"/> Letters <input type="checkbox"/> Catalogs <input type="checkbox"/> Flats <input type="checkbox"/> Marketing Parcels <input type="checkbox"/> Parcels - Machinable <input type="checkbox"/> Parcels - Irregular <input type="checkbox"/> CMM	Mailer's Mailing Date May 20, 2013	Federal Agency Cost Code N/A	Statement Seq. No. 101600	No. and Type of Containers <u>0</u> Sacks <u>4</u> 1 ft. Letter Trays <u>0</u> 2 ft. Letter Trays <u>0</u> EMM Letter Trays <u>0</u> Flat Trays <u>0</u> Pallets <u>0</u> Other
	Type of Postage <input checked="" type="checkbox"/> Permit Imprint <input type="checkbox"/> Precanceled <input type="checkbox"/> Stamps <input type="checkbox"/> Metered	Weight of a Single Piece <u>0.0125</u> pounds	Combined Mailing <input type="checkbox"/> Mixed Class <input type="checkbox"/> Single Class	Total # of Pieces in Mailing 380	Total Weight 4.7500	

Permit # 219	For Mail Enclosed within Another Class <input type="checkbox"/> Bound Printed Matter <input type="checkbox"/> Library Mail <input type="checkbox"/> Media Mail <input type="checkbox"/> Parcel Post	<input type="checkbox"/> Periodicals <input type="checkbox"/> Mailpiece is a product sample.	% samples.
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For Automation Pieces, Enter Date of Address Matching and Coding 05/20/2013	For Carrier Route Pieces, Enter Date of Address Matching and Coding 05/20/2013	For Carrier Route Pieces, Enter Date of Carrier Route Sequencing	For Pieces Bearing a Simplified Address Enter Date of Delivery Statistics File or Alternative Method
Move Update Method: <input type="checkbox"/> Ancillary Service Endorsement <input type="checkbox"/> n/a Alternative Address Format	<input type="checkbox"/> NCOA Link <input type="checkbox"/> ACS <input type="checkbox"/> Alternative Method <input type="checkbox"/> Multiple		

Parts Completed (Select all that apply) <input checked="" type="checkbox"/> A <input checked="" type="checkbox"/> B <input type="checkbox"/> C <input type="checkbox"/> D <input type="checkbox"/> E <input type="checkbox"/> F <input type="checkbox"/> G <input type="checkbox"/> H <input type="checkbox"/> L <input type="checkbox"/> M <input type="checkbox"/> S <input type="checkbox"/> NSA	<input type="checkbox"/> Letter-size or flat mailpiece contains DVD/CD or other disk.	1	Subtotal Postage (Add Parts Totals)	\$78.67
2	Price at Which Postage Affixed (Check one). Complete if the mailing includes pieces bearing metered/PC Postage or precanceled stamps. <input type="checkbox"/> Correct <input type="checkbox"/> Lowest <input type="checkbox"/> Neither	pcs. x \$	Postage Affixed	-
3	Incentive/Discount Flat Dollar Amount:			-
4	Fee Flat Dollar Amount:			+
5	Permit #	Net Postage Due (Line 1 +/- Lines 2, 3, 4)		\$78.67

USPS Use	Additional Postage Payment (State reason) For postage affixed, add additional payment to net postage due; for permit imprint add additional payment to total postage.	Total Adjusted Postage Affixed
	Postmaster: Report Total Postage in AIC 130 (Permit Imprint Only, Excluding Simplified Addressing (EDDM))	Total Adjusted Postage Permit Imprint
	Postmaster: Report Total Postage in AIC 208 (Simplified Addressing (EDDM), Permit Imprint Only)	Total Adjusted Postage Simplified Addressing (EDDM)

Incentive/Discount Claimed: _____ Type of Fee: _____

The mailer's signature certifies acceptance of liability for and agreement to pay any revenue deficiencies assessed on this mailing, subject to appeal. If an agent signs this form, the agent certifies that he or she is authorized to sign on behalf of the mailer and that the mailer is bound by the certification and agrees to pay any deficiencies. In addition, agents may be liable for any deficiencies resulting from matters within their responsibility, knowledge, or control. The mailer hereby certifies that all information furnished on this form is accurate, truthful, and complete; that the mail and the supporting documentation comply with all postal standards and the mailing qualifies for the prices and fees claimed; and that the mailing does not contain any matter prohibited by law or postal regulation. I understand that anyone who furnishes false or misleading information on this form or who omits information requested on this form may be subject to criminal and/or civil penalties, including fines and imprisonment.

Signature of Mailer or Agent: _____ Printed Name of Mailer or Agent Signing Form: **SUSAN HAIGLER** Telephone: **601-268-1853**

USPS Use Only To be completed in non-Postal/One/ sites	Weight of a Single Piece <u>0.</u> pound	Are postage figures at left adjusted from mailer's entries? If yes, reason: <input type="checkbox"/> Yes <input type="checkbox"/> No		USPS Use Only To be completed in non-Postal/One/ sites
	Total Pieces _____ Total Weight _____			
	Total Postage _____			
	Presort Verification Performed? (If required) <input type="checkbox"/> Yes <input type="checkbox"/> No I CERTIFY that this mailing has been inspected for each item below if required: (1) eligibility for postage prices claimed; (2) proper preparation (and presort where required); (3) proper completion of postage statement; (4) payment of annual fee; and (5) sufficient funds on deposit (if required)	Date Mailer Notified _____	Contact _____	

Standard Mail



**Part A
Automation Letters**

Check box at left if prices are populated in this section.

Letters 3.3 oz. (0.2063 lbs.) or less

Entry	Price Category	Price	No. of Pieces	Subtotal Postage	Discount Total	Fee Total	Total Postage
A1	None	5-Digit		\$0.247			
A2	None	3-Digit		0.266			
A3	None	AADC		0.266			
A4	None	Mixed AADC	3	0.846			0.8460
A5	DNDC	5-Digit		0.214			
A6	DNDC	3-Digit		0.233			
A7	DNDC	AADC		0.233			
A8	DNDC	Mixed AADC		0.249			
A9	DSCF	5-Digit	332	67.728			67.7280
A10	DSCF	3-Digit		0.223			
A11	DSCF	AADC	37	8.251			8.2510

Letters Over 3.3 oz. up to 3.5 oz.

Entry	Price Category	Piece Price	Or Amount Affixed	No. of Pieces	Pieces Subtotal	Pound Price	Pounds	Pounds Subtotal	Subtotal Postage	Discount Total	Fee Total	Total Postage
A12	None	5-Digit	\$0.092			\$0.752						
A13	None	3-Digit	0.111			0.752						
A14	None	AADC	0.111			0.752						
A15	None	Mixed AADC	0.127			0.752						
A16	DNDC	5-Digit	0.092			0.591						
A17	DNDC	3-Digit	0.111			0.591						
A18	DNDC	AADC	0.111			0.591						
A19	DNDC	Mixed AADC	0.127			0.591						
A20	DSCF	5-Digit	0.092			0.543						
A21	DSCF	3-Digit	0.111			0.543						
A22	DSCF	AADC	0.111			0.543						

For affixed postage mailings as described in DMM 243, compute and enter the price for each piece in the Amount Affixed column, multiply by No. of Pieces and total in the Total column.

A23	Standard Mail Automation Letters Subtotal (Add lines A1-A22)	76.8250
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Full Service Intelligent Mail Option

A24	Letters - Number of Pieces that Comply _____ x \$ 0.001 =
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Part A Total (Line A23 minus A24) 76.8250

Standard Mail



Part B

Nonautomation Letters

Check box at left if prices are populated in this section.

Machinable Letters 3.3 oz. (0.2063 lbs.) or less

Entry	Price Category	Price	No. of Pieces	Subtotal Postage	Discount Total	Fee Total	Total Postage
B1	None	AADC	\$0.274				
B2	None	Mixed AADC	0.290				
B3	DNDC	AADC	0.241				
B4	DNDC	Mixed AADC	0.257				
B5	DSCF	AADC	0.231	8	1.848		1.8480

Nonmachinable Letters 3.3 oz. (0.2063 lbs.) or less

Entry	Price Category	Price	No. of Pieces	Subtotal Postage	Discount Total	Fee Total	Total Postage
B6	None	5-Digit	\$0.408				
B7	None	3-Digit	0.503				
B8	None	ADC	0.537				
B9	None	Mixed ADC	0.632				
B10	DNDC	5-Digit	0.375				
B11	DNDC	3-Digit	0.470				
B12	DNDC	ADC	0.504				
B13	DNDC	Mixed ADC	0.599				
B14	DSCF	5-Digit	0.365				
B15	DSCF	3-Digit	0.460				
B16	DSCF	ADC	0.494				

Nonmachinable Letters Over 3.3 oz. but less than 16 oz.

Entry	Price Category	Piece Price	Or Amount Affixed	No. of Pieces	Pieces Subtotal	Pound Price	Pounds	Pounds Subtotal	Subtotal Postage	Discount Total	Fee Total	Total Postage
B17	None	5-Digit	\$0.257			\$0.762						
B18	None	3-Digit	0.335			0.762						
B19	None	ADC	0.387			0.752						
B20	None	Mixed ADC	0.429			0.752						
B21	DNDC	5-Digit	0.257			0.591						
B22	DNDC	3-Digit	0.335			0.591						
B23	DNDC	ADC	0.387			0.591						
B24	DNDC	Mixed ADC	0.429			0.591						
B25	DSCF	5-Digit	0.257			0.543						
B26	DSCF	3-Digit	0.335			0.543						
B27	DSCF	ADC	0.387			0.543						

For affixed postage mailings as described in DMM 243, compute and enter the price for each piece in the Amount Affixed column, multiply by No. of Pieces and total in the Total column.

Part B Total (Add lines B1-B27) 1.8480