

2016 Annual Drinking Water Quality Report

Hamilton Water District

PWS ID: 0480007

April 17, 2017

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 groundwater and our well's draw from the Gordo Formation.

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. 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 Hamilton Water District 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 Robert Pounders at (662)-343-8387. We want our valued customers to be informed about their water utility. If you want to learn more, please attend one of our regular meetings held at 6 P.M on the second Tuesday of each month at the water district office.

The Hamilton Water District 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, 2016. 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								
Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Detects or # of Samples Exceeding MCL/ACL	Unit Measurement	MCL G	MCL	Likely Source of Contamination
Disinfectants & Disinfection By-Products (There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.)								
Chlorine (as Cl ₂) (ppm)	N	2016	1.30	0.74--2.01	Ppm	4	4	Water additive used to control microbes
Inorganic Contaminants								
Barium	N	2016	.03	.0253-----03	Ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
Chromium	N	2016	.9	.6-----9	ppb	100	100	Discharge from steel and pulp mills; erosion of natural deposits
Copper	N	2016	0.1	.0046----.1086	ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
Lead	N	2016	1.0	.600----1.40	ppb	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits
Volatile Organic Contaminants								
THM [Total trihalomethanes	N	2016	1.02	No-range	ppb	0	100	By-product of drinking water chlorination
HAA5**	N	2016	1.0	No-range	ppb	0	.58	Discharge from metal degreasing sites and other factories

*Most recent sample. No sample was required in 2016

**Unregulated contaminants for which EPA requires monitoring.

*****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 Hamilton Water District 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. 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 CCR will not be mailed to you however; you may obtain a copy from the Hamilton Water District please call 662-343-8387 if you have any questions.

HAMILTON WATER DISTRICT
P.O. BOX 86
HAMILTON, MS 39746-
662-343-8387

FIRST-CLASS MAIL
PRESORTED
US POSTAGE PAID
ZIP CODE 39746
PERMIT # 6

We are an equal opportunity provider.

Previous Balance: 0.00

COMME USED 5360 54.48
PRES 99680

Billed: 05/01/17

NOTICE! YOU OWE THIS:
YOU OWE 54.48 by 05/15/17

After 05/15/17 pay \$9.93

TOTAL NEW CHARGES ON 05/01/17 54.48

YOU OWE THE FOLLOWING AMOUNT:

YOU OWE 54.48 by 05/15/17

After 05/15/17 pay 59.93

Last Pmt \$38.92 04/04/17 PRESTON (Island Tans) DOBBS
SVC:03/29/17-04/27/17 (29 days) Acct# 00005

PO Box 9

A copy of our CC Report can be reviewed on our
website at: <http://hamiltonwaterdistrict.com/ccr.pdf>

PO Box 9

PRESTON (Island Tans) DOBBS
ISLAND TANS

Hamilton MS 39746-0039

HAMILTON WATER DISTRICT
P.O. BOX 66
HAMILTON, MS 39746-
662-343-8387

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Previous Balance: 0.00

WATER USED 2610 29.19
PRES 199430

HAMILTON FIRE DEPT. DONATION 1.00

Billed: 05/01/17

NOTICE! YOU OWE THIS:
YOU OWE 30.19 by 05/15/17

After 05/15/17 pay 33.11

TOTAL NEW CHARGES ON 05/01/17 30.19

YOU OWE THE FOLLOWING AMOUNT:

YOU OWE 30.19 by 05/15/17

After 05/15/17 pay 33.11

Last Pmt \$25.17 04/03/17 JANIS HOLLIS

SVC:03/29/17-04/26/17 (28 days) Acct# 00010-1

40002 Hamilton Rd

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website at: <http://hamiltonwaterdistrict.com/ccr.pdf>

Acct# 00010-1

40002 Hamilton Rd

JANIS HOLLIS
40002 HAMILTON ROAD
HAMILTON MS 39746

HAMILTON WATER DISTRICT
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HAMILTON, MS 39746-
662-343-8387

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We are an equal opportunity provider.

Previous Balance: 0.00

HOUSE USED 1960 48.00
PRES 236090

Billed: 05/01/17

NOTICE! YOU OWE THIS:
YOU OWE 48.00 by 05/15/17

After 05/15/17 pay 52.80

TOTAL NEW CHARGES ON 05/01/17 48.00

YOU OWE THE FOLLOWING AMOUNT:

YOU OWE 48.00 by 05/15/17

After 05/15/17 pay 52.80

Last Pmt \$48.00 04/04/17 ELAINE'S
SVC:03/29/17-04/26/17 (28 days) Acct# 00020

ELAINE'S BEAUTY SHOP

A copy of our CC Report can be reviewed on our
website at: <http://hamiltonwaterdistrict.com/ccr.pdf>

ELAINE'S BEAUTY SHOP

ELAINE'S
PO Box 9
Hamilton MS 39746-0039

HAMILTON WATER DISTRICT
P.O. BOX 66
HAMILTON, MS 39746-
662-343-8387

FIRST-CLASS MAIL
PRESORTED
US POSTAGE PAID
ZIP CODE 39746
PERMIT # 6

We are an equal opportunity provider.

Previous Balance: 0.00

WATER USED 2360 27.06
PRES 327940

HAMILTON FIRE DEPT. DONATION 1.00

Billed: 05/01/17

NOTICE! YOU OWE THIS:
YOU OWE 27.06 by 05/15/17

After 05/15/17 pay 29.77

TOTAL NEW CHARGES ON 05/01/17 27.06

YOU OWE THE FOLLOWING AMOUNT:

YOU OWE 27.06 by 05/15/17

After 05/15/17 pay 29.77

Last Pmt \$26.98 04/03/17 KRISTI WADE

SVC:03/29/17-04/27/17 (29 days) Acct# 00030-3

40010 HAMILTON ROAD

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website at: <http://hamiltonwaterdistrict.com/ccr.pdf>

Acct# 00030-3

40010 HAMILTON ROAD

KRISTI WADE
40010 HAMILTON ROAD
Hamilton MS 39746