CORRECTED 6-17-2009

0530024

Copy of 2008 Annual Quality Water Report Turkey Creek Water Association

APPROVED

Is my water safe?
Last year, as in years past, your tap water met all U.S. Environmental Protection Agency (EPA) and state drinking water health standards. Turkey Creek Water vigilantly safeguards its water supplies and once again we are proud to report that our system has not violated a maximum contaminant level or any other water quality standard.

Do I need to take special precautions?
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/Centers for Disease Control (CDC) guidelines on appropriate means to lessen the risk of infection by Cryptosporidium and other microbial contaminants are available from the Safe Water Drinking Hotline (800-426-4791).

Where does my water come from?
Turkey Creek Water Association distributes ground water from a well located near Oktoc Road. In case of power outages, Turkey Creek Water Association may also obtain water from the Sessums Water Association, which is also ground water.

Source water assessment and its availability
Turkey Creek WA pumps its water from the Gordo aquifer at a depth of 1400 feet.

Why are there contaminants in my drinking water?

2009 JUN 10 AM 8:34

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 water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's (EPA) Safe Drinking Water Hotline (800-426-4791). The sources of drinking water (both tap water and bottled water) include rivers, lakes, streams, ponds, reservoirs, springs, and wells. As water travels over the surface of the land or through the ground, it dissolves naturally occurring minerals and, in some cases, radioactive material, and can pick up substances resulting 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 stormwater 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 stormwater 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, urban stormwater runoff, and septic systems; and 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. Food and Drug Administration (FDA) regulations establish limits for contaminants in bottled water which must provide the same protection for public health.

How can I get involved?
The Turkey Creek Water Association Board meets periodically. For information about upcoming meetings, contact Daniel Bryant.

Conservation Tips
Did you know that the average U.S. household uses approximately 350 gallons of water per day? Luckily, there are many low-cost or no-cost ways to conserve water. Water your lawn at the least sunny times of the day. Fix toilet and faucet leaks. Take short showers - a 5 minute shower uses 4 to 5 gallons of water compared to up to 50 gallons for a bath. Turn the faucet off while brushing your teeth and shaving; 3-5 gallons go down the drain per minute. Teach your kids about water conservation to ensure a future generation that uses water wisely. Make it a family effort to reduce next month's water bill!

Monitoring and reporting of compliance data violations

*****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 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. The Bureau of Public Water Supply is taking action to resolve this issue as quickly as possible. If you have any questions, please contact Melissa Parker, Deputy Director, 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. Turkey Creek 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. Water samples from five houses taken twice a year showed lead in the water from pipes in the houses at levels well below allowable levels. Lead enters the water from house pipes.

Water Quality Data Table

The table below lists all of 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 from testing done in the calendar year of the report. The EPA or the State requires us to monitor for certain contaminants less than once per year because the concentrations of these contaminants do not change frequently.

Contaminants	MCLG or MRDLG	MCL, TT, or MRDL	Your Water	Range Low	Range High	Sample Date	Violation	Typical Source
Disinfectants & Disinfection By-Products								
(There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.)								
Chlorine (as Cl2) (ppm)	4	4	0.72	0.5	1	2008	No	Water additive used to control microbes
Inorganic Contaminants								
Antimony (ppb)	6	6	0.5	NA		2008	No	Discharge from petroleum refineries; fire retardants; ceramics; electronics; solder; test addition.

Arsenic (ppb)	0	10	0.5	NA	2008	No	Erosion of natural deposits; Runoff from orchards; Runoff from glass and electronics production wastes
Barium (ppm)	2	2	0.055	NA	2008	No	Discharge of drilling wastes; Discharge from metal refineries; Erosion of natural deposits
Beryllium (ppb)	4	4	0.1	NA	2008	No	Discharge from metal refineries and coal-burning factories; Discharge from electrical, aerospace, and defense industries
Cadmium (ppb)	5	5	0.1	NA	2008	No	Corrosion of galvanized pipes; Erosion of natural deposits; Discharge from metal refineries; runoff from waste batteries and paints
Chromium (ppb)	100	100	0.05	NA	2008	No	Discharge from steel and pulp mills; Erosion of natural deposits
Fluoride (ppm)	4	4	0.142	NA	2008	No	Erosion of natural deposits; Water additive which promotes strong teeth; Discharge from fertilizer and aluminum factories
Mercury [Inorganic] (ppb)	2	2	0.2	NA	2008	No	Erosion of natural deposits; Discharge from refineries and factories; Runoff from landfills; Runoff from cropland
Nitrate [measured as Nitrogen] (ppm)	10	10	0.08	NA	2008	No	Runoff from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits
Nitrite [measured as Nitrogen] (ppm)	1	1	0.1	NA	2008	No	Runoff from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits
Selenium (ppb)	50	50	0.5	NA	2008	No	Discharge from petroleum and metal refineries; Erosion of natural deposits; Discharge from mines
Thallium (ppb)	0.5	2	0.5	NA	2008	No	Discharge from electronics, glass, and Leaching from ore-processing sites; drug factories

Contaminants	MCLG	AL	Your Water	Sample Date	# Samples Exceeding AL	Exceeds AL	Typical Source
Inorganic Contaminants							
Copper - action level at consumer taps (ppm)	1.3	1.3	0.1	2008	0	No	Corrosion of household copper pipe plumbing systems; Erosion of natural deposits
Lead - action level at consumer taps (ppb)	0	15	0.001	2008	0	No	Corrosion of household copper pipe plumbing systems; Erosion of natural deposits

Undetected Contaminants

The following contaminants were monitored for, but not detected, in your water.

Contaminants	MCLG or MRDLG	MCL or MRDL	Your Water	Violation	Typical Source
Disinfectants & Disinfection By-Products					
Haloacetic Acids (HAA5) (ppb)	NA	60	ND	No	By-product of drinking water chlorination
TTHMs [Total Trihalomethanes] (ppb)	NA	80	ND	No	By-product of drinking water disinfection

Unit Descriptions	
Term	**Definition**
ppm	ppm: parts per million, or milligrams per liter (mg/L)
ppb	ppb: parts per billion, or micrograms per liter (µg/L)
NA	NA: not applicable
ND	ND: Not detected
NR	NR: Monitoring not required, but recommended.

Important Drinking Water Definitions	
Term	**Definition**
MCLG	MCLG: Maximum Contaminant Level Goal: 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	MCL: Maximum Contaminant Level: 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.
TT	TT: Treatment Technique: A required process intended to reduce the level of a contaminant in drinking water.
AL	AL: Action Level: The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.
Variances and Exemptions	Variances and Exemptions: State or EPA permission not to meet an MCL or a treatment technique under certain conditions.
MRDLG	MRDLG: Maximum residual disinfection level goal. The level of a drinking water disinfectant below which there is no known or expected risk to health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.
MRDL	MRDL: Maximum residual disinfectant level. The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.
MNR	MNR: Monitored Not Regulated
MPL	MPL: State Assigned Maximum Permissible Level

For more information please contact:

Daniel Bryant
Address:
1477 Hillbrook DR
Starkville, MS 39759
662-323-6546
wdbcpa@bellsouth.com

Certification Form

CWS Turkey Creek Water Assn_____

PWS I.D. no:_0530024_____

Corrected as requested by Jessie on 6-16-09.

The community water system named above hereby confirms that its
distributed to customers (and appropriate notices of availability have
certifies that the information contained in the report is correct and c
monitoring data previously submitted to the primacy agency.

Certified by:

Name__W. Daniel Bryant_____

Title_Sec/treas_____

Phone #__662-323-6546_____

Date__06/17/09_____

***You are not required by EPA rules to report the following information, but you may want to provide it to your state. Check all items that apply. ***

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

_A notice of the availability of the corrected 2008 CCR will be sent to Consumers on July water bill. ._____

_____

____"Good faith" efforts were used to reach non-bill paying consumers. Those efforts included the following methods as recommended by the primacy agency:

____posting the CCR on the Internet at www._____

____mailing the CCR to postal patrons within the service area. (attach zip codes used)

____advertising availability of the CCR in news media (attach copy of announcement)

____publication of CCR in local newspaper (attach copy)

____posting the CCR in public places (attach a list of locations)

____delivery of multiple copies to single bill addresses serving several persons such as: apartments, businesses, and large private employers

____delivery to community organizations (attach a list)

____(for systems serving at least 100,000 persons) Posted CCR on a publicly-accessible Internet site at the address: www._____

2008 CCR Contact Information

Date: 6/16/09 Time: 3:24

PWSID: 530024

System Name: Turkey Creek

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.

Mr John McWhorter will make Sure Daniel Byrant the Secretary of Treasury make Corration and mail us a Corrected Copy and notify Customers of Available Corrected Report by July 1, 2009

Daniel Byrant will call me if he has any Question.

Spoke with John McWhorter Owner 662 323-7834
(Operator, Owner, Secretary)

Spoke With Daniel Byrant and faxed him Drinking Water Quality Report 662-323-6546 office #

6/17/09

BUREAU OF PUBLIC WATER SUPPLY

CALENDAR YEAR 2008 CONSUMER CONFIDENCE REPORT CERTIFICATION FORM

TURKEY WATER ASSN
Public Water Supply Name

0530024
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_____

Date customers were informed: 6/9/09

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

Date Mailed/Distributed: / /

☐ 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.

John C McWhorter Pres
Name/Title (President, Mayor, Owner, etc.)

June 12, 2009
Date

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

Turkey Creek Water Association
1528 Hillbrook Drive
Starkville, MS 39759

June 12, 2009

Melissa Parker, Director
Compliance Enforcement and Monitoring Branch
Mississippi State Department of Health
Burau of Public Water Supply
Post Office Box 1700
Jackson, MS 39215-1700

RE: 2008 Consumer Confidence report

Dear Ms. Parker,

Enclosed is a copy of the 2008 Consumer Confidence Report prepared for the Turkey Creek Water Association, ID# 0530024 and the 2008 Certification Form. I have also enclosed a water bill notifying our members that the 2008 Consumer Confidence Report is available by contacting our Secretary/Treasurer, Mr. Daniel Bryant. Our water system serves 94 accounts or approximately 300 people. Please advise me if we are required to do anything further.

Sincerely,

John C McWhorter

John McWhorter
President

Enclosures

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							Runoff from glass and electronics production wastes
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Daniel Bryant

Address:

1477 Hillbrook DR

Starkville, MS 39759

662-323-6546

wdbcpa@bellsouth.~~com~~ net

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Daniel Byrant will call me if he has any Question.

Spoke with John McWhorter Owner 662 323-7034
(Operator, Owner, Secretary)

Spoke With Daniel Byrant
and faxed him Drink Water
Quality Report. 662-323-6546 office + fax #.

6/17/09