

APPROVED

BUREAU OF PUBLIC WATER SUPPLY

CALENDAR YEAR 2008 CONSUMER CONFIDENCE REPORT  
CERTIFICATION FORM

Canton Municipal Utilities, Canton  
Public Water Supply Name

#450006  
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: 6/10/09, 7/01/09

- 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.CMU.COM

**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.

Paul Green, Operations Manager  
Name/Title (President, Mayor, Owner, etc.)

6/29/09  
Date



MISSISSIPPI STATE DEPARTMENT OF HEALTH

March 25, 2009

Mark Snow, Operation Manager  
Canton Municipal Utilities  
P. O. Box 114  
Canton, MS 39046

Dear <sup>Mark</sup>Mr. Snow:

I have received your request to publish your Consumer Confidence Report via the CMU website. By means of the letter, I am instructing our CCR manager to accept this means of notification for the customers of CMU.

Please insure that the reference to the availability be placed on the billing statement.

If we can provide any assistance, please feel free to contact us.

Sincerely,

A handwritten signature in black ink, appearing to read "Melissa Parker", written over a circular scribble.

Melissa Parker, Deputy Director  
Bureau of Public Water Supply  
Mississippi State Department of Health

pc: Joan Cockrell, Leslie Royals, P.E.



CANTON MUNICIPAL UTILITIES  
 127 WEST PEACE STREET  
 PO BOX 114  
 CANTON, MISSISSIPPI 39046-0114  
 601-859-2921

www.cmu.com

THIS OFFICE NOT RESPONSIBLE FOR BILL  
 OR PAYMENT LOST IN THE MAIL.

RECEIVED-WATER SUPPLY  
 2009 JUN 30 AM 8:03

METER ACCT. NO:	4623-5
CUSTOMER NAME:	UNITED SUPER PIGGLY WIG
SERVICE ADDRESS:	110 EAST ACADEMY
BILL DATE:	6/01/2009
DAYS BILLED:	31
AMOUNT DUE BY 15TH:	16,602.46
LATE CHARGES:	503.07
AMOUNT DUE AFTER 15TH:	17,105.53

SERVICE	METER NO.	CURRENT READING	PREVIOUS READING	MULT	USAGE	AMOUNT
METER READING DATES		4/30/2009	3/30/2009			
ELECTRIC KILOWATT HOURS	95271625	12675	11713	160	153920	14,302.49
ELECTRIC FUEL ADJUSTMENT						770.65
DEMAND CHARGE		1.760		160	281.600	.00
GAS 1 CCF = 100 CUBIC FT	106015	87184	86701	1	483	591.60
GAS FUEL ADJUSTMENT						210.11-
WATER 1 UNIT = 100	35178038	188	185	1.0	3	11.63
SEWER					3	10.11
YARD LIGHT TOTAL						17.25
SALES TAX						1,083.84
GARBAGE FEE						25.00
CURRENT MONTH CHARGES						16,602.46
PAST DUE						.00
TOTAL AMOUNT DUE						16,602.46

SERVICES WILL BE DISCONNECTED WITHOUT FURTHER NOTICE IF:  
 \* CURRENT MONTH CHARGES ARE NOT PAID BY 8:00 AM ON CUT OFF DAY

MESSAGES

JUNE 30-CUT OFF (CURRENT MONTH CHARGES)  
 CUT OFF-THE LAST TUESDAY OF EACH MONTH  
 THE 2008 DRINKING WATER QUALITY REPORT  
 AVAILABLE JULY 1ST AT WWW.CMU.COM

COMPARE YOUR USAGE

PERIOD	DAYS	ELEC KWH	GAS CCF	WATER GAL OR CCF
CURRENT	31	153920	483	3
LAST MONTH	28	135360	621	3
YEAR AGO	26	121600	744	4

PLEASE DETACH AND RETURN THE PORTION BELOW WITH YOUR PAYMENT



CANTON MUNICIPAL UTILITIES  
 127 WEST PEACE STREET  
 PO BOX 114  
 CANTON, MISSISSIPPI 39046-0114  
 601-859-2921

CUSTOMER ACCOUNT NO:	4623-5
BILL DATE:	6/01/2009
AMOUNT DUE BY 15TH:	16,602.46
LATE CHARGES:	503.07
AMOUNT DUE AFTER 15TH:	17,105.53
AMOUNT ENCLOSED:	

UNITED SUPER PIGGLY WIGGLY  
 110 E ACADEMY ST.  
 CANTON MS 39046-4502

CANTON MUNICIPAL UTILITIES  
 P.O. BOX 114  
 CANTON, MS 39046-0114





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 OR PAYMENT LOST IN THE MAIL.

H  
 021

CUSTOMER ACCT. NO:	28689-8
CUSTOMER NAME:	NISSAN CANTON LOGISTIC
SERVICE ADDRESS:	151 NISSAN WAY
BILL DATE:	7/01/2009
DAYS BILLED:	30
AMOUNT DUE BY 15TH:	181.03
LATE CHARGES:	10.43
AMOUNT DUE AFTER 15TH:	191.46

SERVICE	METER NO.	CURRENT READING	PREVIOUS READING	MULT	USAGE	AMOUNT
METER READING DATES		6/12/2009	5/13/2009			
GAS 1 CCF = 100 CUBIC FT	42111	13804	13752	1	52	92.40
GAS FUEL ADJUSTMENT						25.12-
WATER 1 UNIT = 100	14120468	24450	24250	1.0	200	113.75
CURRENT MONTH CHARGES					200	181.03
PAST DUE						.00
TOTAL AMOUNT DUE - PAID BY BANK						181.03

SERVICES WILL BE DISCONNECTED WITHOUT FURTHER NOTICE IF:  
 \* CURRENT MONTH CHARGES ARE NOT PAID BY 8:00 AM ON CUT OFF DAY

MESSAGES

COMPARE YOUR USAGE

JULY 28-CUT OFF (CURRENT MONTH CHARGES)  
 CUT OFF-THE LAST TUESDAY OF EACH MONTH  
 THE 2008 DRINKING WATER QUALITY REPORT  
 AVAILABLE JULY 1ST AT WWW.CMU.COM

PERIOD	DAYS	ELEC KWH	GAS CCF	WATER GAL OR CCF
CURRENT	30		52	200
LAST MONTH	29		5	150
YEAR AGO	30		0	250

PLEASE DETACH AND RETURN THE PORTION BELOW WITH YOUR PAYMENT



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 601-859-2921

CUSTOMER ACCOUNT NO:	28689-8
BILL DATE:	7/01/2009
AMOUNT DUE BY 15TH:	181.03
LATE CHARGES:	10.43
AMOUNT DUE AFTER 15TH:	191.46
AMOUNT ENCLOSED:	

NISSAN CANTON LOGISTIC CENTER  
 ATTN: BRETT RASMUSSEN  
 300 NISSAN DR # CA10  
 CANTON MS 39046-8562

CANTON MUNICIPAL UTILITIES  
 P.O. BOX 114  
 CANTON, MS 39046-0114



# 2008 DRINKING WATER QUALITY REPORT

## CANTON MUNICIPAL UTILITIES

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### **Is my water safe?**

Last year your tap water met all U.S. Environmental Protection Agency (EPA) and state drinking water health standards. We vigilantly safeguards the water supplies and we are proud to report that our system has not violated a maximum contaminant level or any other water quality standard. This report includes details about where your water comes from, what it contains, and how it compares to standards set by regulatory agencies.

### **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?**

Your water source is from four wells pumping from the Sparta Sand Aquifer.

### **Source water assessment and its availability**

To obtain additional information about your drinking water you may contact our certified water works operator, Mr. Eddie Mauldin at 601-855-5471, or you may prefer to log on to the Internet and obtain specific information about your system and its compliance history at the following address <http://www.msdh.state.us/watersupply/index.htm>.

### **Why are there contaminants in my drinking water?**

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).

### **How can I get involved?**

The Canton Municipal Utilities' Board meets on the first and third Tuesday of each month at 3:00 PM at 127 West Peace Street. We encourage all customers who have any concerns or questions to meet with us.

### **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. Canton Municipal Utilities 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 for \$10.00 per sample. Please contact 601.576.7582 if you wish to have your water tested.

#### Maximum Residual Disinfectant Level Monitoring

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. Beginning January 1, 2004, the Mississippi State Department of Health (MSDH) required public water systems that use chlorine as a primary disinfectant to monitor/test for chlorine residuals as required by the Stage 2 Disinfection By-Products Rule. Our water system failed to complete a few of these monitoring requirements since January 2004. We did complete the monitoring requirements for bacteriological sampling and showed no coliform present. 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.

#### \*\*\*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.

## 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.

<u>Contaminants</u>	<u>MCLG or MRDLG</u>	<u>MCL, TT, or MRDL</u>	<u>Your Water</u>	<u>Range</u> <u>Low</u> <u>High</u>		<u>Sample Date</u>	<u>Violation</u>	<u>Typical Source</u>
<b>Disinfectants and Disinfection By-Products</b>								
(There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.)								
Chlorine (as Cl <sub>2</sub> ) (ppm)	4	4	1.04	0.67	2.07	2004	No	Water additive used to control microbes
Haloacetic Acids (HAA5) (ppb)	NA	60	38	NA		2008	No	By-product of drinking water chlorination
<b>Inorganic Contaminants</b>								
Barium (ppm)	2	2	0.0418	NA		2005	No	Discharge of drilling wastes; Discharge from metal refineries; Erosion of natural deposits
Chromium (ppb)	100	100	1.24	NA		2005	No	Discharge from steel and pulp mills; Erosion of natural deposits
Fluoride (ppm)	4	4	1.4775	NA		2005	No	Erosion of natural deposits; Water additive which promotes strong teeth; Discharge from fertilizer and aluminum factories
<b>Radioactive Contaminants</b>								
Uranium (ug/L)	0	30	0.025	0.003	0.025	2008	No	Erosion of natural deposits
Alpha emitters (pCi/L)	0	15	0.457	NA		2008	No	Erosion of natural deposits
Radium (combined 226/228) (pCi/L)	0	5	0.483	0.117	0.483	2008	No	Erosion of natural deposits
<b>Volatile Organic Contaminants</b>								
TTHMs [Total Trihalomethanes] (ppb)	NA	80	48	NA		2008	No	By-product of drinking water disinfection

<u>Contaminants</u>	<u>MCLG</u>	<u>AL</u>	<u>Your Water</u>	<u>Sample Date</u>	<u># Samples Exceeding AL</u>	<u>Exceeds AL</u>	<u>Typical Source</u>
<b>Inorganic Contaminants</b>							
Lead - action level at consumer taps (ppb)	0	15	2	2007	0	No	Corrosion of household plumbing systems; Erosion of natural deposits
Copper - action level at consumer taps (ppm)	1.3	1.3	0	2007	0	No	Corrosion of household plumbing systems; Erosion of natural deposits

#### **Unit Descriptions**

<u>Term</u>	<u>Definition</u>
ppm	ppm: parts per million, or milligrams per liter (mg/L)
ppb	ppb: parts per billion, or micrograms per liter (µg/L)
ug/L	ug/L : Number of micrograms of substance in one liter of water
pCi/L	pCi/L: picocuries per liter (a measure of radioactivity)
NA	NA: not applicable
ND	ND: Not detected
NR	NR: Monitoring not required, but recommended.

#### **Important Drinking Water Definitions**

<u>Term</u>	<u>Definition</u>
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.
Variance 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:**

Eddie Mauldin

Address:

225 N. Hargon Street

Canton, MS 39046

Phone: (601)855-5471

URL: [www.cmu.com](http://www.cmu.com)