

RECEIVED-WATER SUPPLY

2009 JUN 30 AM 8:43

APPROVED

BUREAU OF PUBLIC WATER SUPPLY

CALENDAR YEAR 2008 CONSUMER CONFIDENCE REPORT CERTIFICATION FORM

Sumrall
Public Water Supply Name

370010
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.

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: 6/30/2009

- 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: The Times

Date Published: 6/25/2009

- 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.

JoAnna Johnson, City Clerk
Name/Title (President, Mayor, Owner, etc.)

6-29-2009
Date

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

2008 ANNUAL DRINKING WATER QUALITY REPORT

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. Local 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?

Our water comes from 3 wells that draw from the Miocene Series Aquifer.

Source water assessment and its availability

SWAP report is available for this system and copies are available at the town hall.

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). 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?

Our board meets monthly on the first Tuesday at 6:30 p.m. at the Sumrall Town Hall. We encourage all customers who have any questions or concerns to meet with us.

Monitoring and reporting of compliance data violations

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. TOWN OF SUMRALL PWS#370010 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 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	MCL	Your Water	Risk	Sample	Exceeds	Typical Source
	as MDEQ	as MDEQ					
Radionuclides & Disinfection By-Products							
Chlorine gas (Cl ₂) (ppm)	4	4	1.45	NA	2008	No	Water additive used to control microbes
Inorganic Contaminants							
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	0.02	NA	2008	No	Runoff from fertilizer use, leaching from septic tanks, sewage, erosion of natural deposits

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	2007	0	No	Corrosion of household plumbing systems, erosion of natural deposits
Lead - action level at consumer taps (ppb)	0	15	1	2007	0	No	Corrosion of household plumbing systems, erosion of natural deposits

Unit Descriptions

Term	Definition
ppm	ppm: parts per million, or micrograms 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.
MDEQ	MDEQ: Maximum residual disinfectant level goal. The level of a drinking water disinfectant below which there is no known or expected risk to health. MDEQs do not reflect the benefits of the use of disinfectants to control microbial contaminants.
MREL	MREL: 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:

DELTON MARDIS
Address: P.O. BOX 247
SUMRALL, MS 39482
601-758-3591
601-758-3581
townofsumrall@c-gate.net

RECEIVED - WATER SUPPLY
 2009 JUN 30 AM 8:49

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Contaminants	MCLG		MCL		Your Water	Range		Sample Date	Violation	Typical Source
	MCLG	MCL	TT, or	Year		Low	High			
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)	4	4	1.45	NA	2008	No				Water additive used to control microbes
Inorganic Contaminants										
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
Nitric (measured as Nitrogen) (ppm)	1	1	0.02	NA	2008	No				Runoff from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits
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	2007	0	No	Corrosion of household plumbing systems; Erosion of natural deposits			
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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.
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DELTON MARDIS

Address: P.O. BOX 247

SUMRALL, MS 39482

601-758-3591

601-758-3581

townofsumrall@c-gate.net

RECEIVED-WATER SUPPLY

2009 JUN 30 AM 8:43

Town of Sumrall
P.O. BOX 247
SUMRALL, MS 39482-

ACCT#	2
AMOUNT DUE	37.89

SUMRALL
39482

FIRST CLASS MAIL
U.S. POSTAGE PAID
PERMIT NO. 1

METER READINGS		USED	CODE	AMOUNT
CURRENT	PREVIOUS			
920100	917600	2500	WATR	11.03
920100	917600	2500	SEWR	12.86
0	0	0	GRBG	14.00
0	0	0	FIRE	0.00

ACCT#	AMOUNT DUE
2	37.89
RETURN THIS STUB WITH PAYMENT	

CCR NOT MAILED, PUBLISHED
IN THE TIMES & @ CITY HALL.
CITY HALL CLOSED JULY 3RD.

CURRENT SERVICES	37.89
MISC/ OTHER	0.00
TAX	0.00

DATE DUE	07/15/2009	ACCT TYPE	BALANCE FWD.	0.00
LATE FEE/AMOUNT	(2.39) 40.28	RES	AMOUNT DUE	37.89

CONDEE ALTMAN
P.O. BOX 595
SUMRALL MS 39482

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How can I get involved?

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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!

Other Information

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	<u>or</u>	<u>TT, or</u>		<u>Low</u>	<u>High</u>			

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)	4	4	1.45	NA	2008	No	Water additive used to control microbes
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Inorganic Contaminants

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Nitrite [measured as Nitrogen] (ppm)	1	1	0.02	NA	2008	No	Runoff from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits

Your Sample # Samples Exceeds

Contaminants MCLG AL Water Date Exceeding AL AL Typical Source

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Unit Descriptions	
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DELTON MARDIS

Address:

P.O. BOX 247

SUMRALL, MS 39482

601-758-3591

601-758-3581

townofsunrall@c-gate.net

TOWN OF SUMRALL

601-758-3591 (city hall office),
601-758-3581 (city hall fax),
601-758-4194 (police department fax)

FACSIMILE TRANSMITTAL SHEET

to: _____ attn: Jessie

fax #: 601-576-7800 total number of pages including cover 8

reference: _____

from:

Mayor Gerolene Rayborn _____
Deputy Clerk Virginia Hayes _____
Police Chief Willie Preston _____

City Clerk Jo Ann Robbins _____
~~Deputy Clerk Kaye Farve~~ _____
Municipal Judge George Gunter _____

other: _____

notes/comments:

Is this O.K? note page 2+3
Sorry for my goof up!
Jo Ann

TOWN OF SUMRALL
P.O. BOX 247
SUMRALL, MS 39482

2008 CCR Contact Information

Date: 7/15/09

Time: 8:28

PWSID: 370010

System Name: Sumral

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.

_____ WILL DO CORRECTED COPY AND NOTIFY CUSTOMERS OF AVAILABLE CORRECTED REPORT ON WATER BILL OR LETTER AND SEND US A COPY. _____

Spoke with Delton Mardis 601 325-5457
(Operator, Owner, Secretary)

37/10

RECEIVED-WATER SUPPLY

2009 AUG -4 AM 8:51

mailed 7-31-09 to all Utility customers
Jo Ann Johnson

Town of Sumrall
P.O. BOX 247
SUMRALL, MS 39482-

ACCT#	2
AMOUNT DUE	34.53

SUMRALL
39482

FIRST CLASS MAIL U.S. POSTAGE PAID
PERMIT NO. 1

METER READINGS		USED	CODE	AMOUNT
CURRENT	PREVIOUS			
921800	920100	1700	WATR	9.59
921800	920100	1700	SEWR	10.94
0	0	0	GRBG	14.00
0	0	0	FIRE	0.00

ACCT#	2
AMOUNT DUE	34.53
RETURN THIS STUB WITH PAYMENT	

CORRECTED COPY OF 08 CCR AT
CITY HALL, INFO CONCERNING
RADIOLOGICAL SAMPLING INCL.

CURRENT SERVICES	34.53
MISC/ OTHER	0.00
TAX	0.00
BALANCE FWD.	0.00
AMOUNT DUE	34.53

DATE DUE	08/15/2009	ACCT TYPE	RES
LATE FEE/AMOUNT	(2.05) 36.58		

CONDEE ALTMAN
P.O. BOX 595
SUMRALL MS 39482

Town of Sumrall
P.O. BOX 247
SUMRALL, MS 39482-

ACCT#	5
AMOUNT DUE	65.30

SUMRALL
39482

FIRST CLASS MAIL U.S. POSTAGE PAID
PERMIT NO. 1

METER READINGS		USED	CODE	AMOUNT
CURRENT	PREVIOUS			

RECEIVED-WATER SUPPLY

2009 AUG -4 AM 8: 51

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Last year, as in years past, your tap water met all U.S. Environmental Protection Agency (EPA) and state drinking water health standards. Local 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?

Our water comes from 3 wells that draw from the Miocene Series Aquifer.

Source water assessment and its availability

SWAP report is available for this system and copies are available at the town hall.

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). 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?

Our board meets monthly on the first Tuesday at 6:30 p.m. at the Sumrall Town Hall. We encourage all customers who have any questions or concerns to meet with us.

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!

Other Information

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.

Monitoring and reporting of compliance data violations

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.

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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. TOWN OF SUMRALL PWS#370010 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 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>MRDLG</u>	<u>MRDL</u>	<u>Water</u>	<u>Low</u>	<u>High</u>	<u>Date</u>	<u>Violation</u>	<u>Typical Source</u>
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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)	4	4	1.45	NA		2008	No	Water additive used to control microbes
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Inorganic Contaminants

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	0.02	NA		2008	No	Runoff from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits

Your Sample # Samples Exceeds

<u>Contaminants</u>	<u>MCLG</u>	<u>AL</u>	<u>Water</u>	<u>Date</u>	<u>Exceeding AL</u>	<u>AL</u>	<u>Typical Source</u>
Inorganic Contaminants							
Copper - action level at consumer taps (ppm)	1.3	1.3	0.1	2007	0	No	Corrosion of household plumbing systems; Erosion of natural deposits
Lead - action level at consumer taps (ppb)	0	15	1	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)
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.
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:

DELTON MARDIS

Address:

P.O. BOX 247

SUMRALL, MS 39482

601-758-3591

601-758-3581

townofsumrall@c-gate.net