



MISSISSIPPI STATE DEPARTMENT OF HEALTH

BUREAU OF PUBLIC WATER SUPPLY

**CALENDAR YEAR 2010 CONSUMER CONFIDENCE REPORT
CERTIFICATION FORM**

South Winona Water Assoc.
Public Water Supply Name

MS. 0490008
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: 6/2/2011

- 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: South Winona Times

Date Published: 6/2/2011

- 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.

Joe Brown Deas, Sr.
Name/Title (President, Mayor, Owner, etc.)

6-29-2011
Date

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

RECEIVED - WATER SUPPLY
2011 MAY 10 AM 1:55

2010 Annual Drinking Water Quality Report
South Winona Water Association, Inc.
PWS#: 0490008
May 2011

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 ensuring the quality of your water. Our water source is from one well drawing from the Meridian Upper Wilcox Aquifer.

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. The general susceptibility rankings assigned to each well of this system are provided immediately below. 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 well for the South Winona Water Association has received a moderate susceptibility ranking to contamination.

If you have any questions about this report or concerning your water utility, please contact Jo Ann Dees at 662-283-2158. We want our valued customers to be informed about their water utility. If you want to learn more, please attend the annual meeting each year on the second Tuesday of February at 7:00 PM at the Montgomery County Extension Office.

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 we detected during for the period of January 1st to December 31st, 2010. In cases where monitoring wasn't required in 2010, 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	Unit Measure -ment	MCLG	MCL	Likely Source of Contamination

Inorganic Contaminants

10. Barium	N	2010	.051	No Range	Ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; 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
16. Fluoride	N	2010	.111	No Range	ppm	4	4	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
17. Lead	N	2008*	3	0	ppb	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits

Disinfection By-Products

82. TTHM [Total trihalomethanes]	N	2010	6.93	No Range	ppb	0	80	By-product of drinking water chlorination.
Chlorine	N	2010	.89	.6 – 1.1	ppm	0	MDRL = 4	Water additive used to control microbes

* Most recent sample. No sample required for 2010.

As you can see by the table, our system had no contaminate 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. We did complete the monitoring requirements for bacteriological sampling that 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.

Significant Deficiencies:

During a sanitary survey conducted on 3/02/10, the Mississippi State Department of Health cited the following significant deficiency(s): Inadequate internal cleaning/maintenance of storage tanks

Corrective actions: The system was under a Bilateral Compliance Agreement with the Mississippi State Department of Health to complete the tank inspections and the cleaning, repair and/or painting if needed. All deficiencies are scheduled to be completed by 3/25/2011.

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 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>. 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 microbiological contaminants are available from the Safe Drinking Water Hotline 1-800-426-4791.

The South Winona Water Association, Inc. 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.

substance abuse treatment program for ages 13 to 18. It is a 7 to 9 month program which utilizes the 12 step method to help addicts overcome their addictions. At this time they have 17 in the program, 6 girls and 11 boys. They would like to expand to 36 beds when they can. The residents come from

the future and helped them break their addictions and self-destructive behavior. Next week Jonathan Graves will present a program on the 2011 Rotary International Convention that was held in New Orleans in May. Come and bring a guest. Service above self.

Watch for snakes this time of year

Glad to report Rusty Dees is home following a snake bite that sent him to UMC for short stay. He was changing blades on his lawn mower and was bitten when he reached under the deck to put a blade on his lawn mower. We took last Sunday afternoon off and attended homecoming services at Bethany, we saw a lot of people we had not visited with in several years. That afternoon we visited with Margaret and Enis Price and then went to see Bro. Curtis and Carolyn Armstrong. His sister, Ailene Palmertree, from Jackson was there and we

had not seen her for long time. Tommie and I attended the dedication of the new Veterans Cemetery Newtom last Monday. really is a beautiful place and will be a credit to veterans of our area. Duce Steen was up to see us last week and brought a real sweet watermelon. Thank you Duce. Callin on Agn Dorma have been Tommie and Harvey, and Duce Steen Glad to report McCaskill is at home following surgery and will be back to visit his doctor June.



HARVEY & TOMMIE OVERSTREET HEBRON NEWS

Arrests

James Bond, 19, was arrested on May 26 by the Mississippi Highway Safety Patrol and charged with DUI refusal. Corderro Williams, 21, was arrested on May 26 by the Carroll County Sheriff's Department and charged with driving on the wrong side of the road, and possession of marijuana in a motor vehicle. Henry Haynes, 45, was arrested on May 28 by the Vaiden Police Department and charged with a suspended driver's license, expired tag and possession of drug paraphernalia. Joseph Laftis, 22, was arrested on May 28 by

the Carroll County Sheriff's Department and charged with DUI and reckless driving. William Harris, 2 was arrested on May 26 by the Winona Police Department and charged with shoplifting. Chris Compton, 2 was arrested on May 26 by the Carroll County Sheriff's Department and charged with resisting arrest and disorderly conduct. Billy Kindrex, 4 was arrested on May 26 by the Winona Police Department and charged with DUI, grand larceny, expired driver's license and improper equipment.

PROOF OF PUBLICATION

THE STATE OF MISSISSIPPI
MONTGOMERY COUNTY

Personally came before me, the undersigned authority of law in and for said County and State, Marsha Engle, Clerk of THE WINONA TIMES, a weekly newspaper published in Winona, Mississippi, and that the publication of the notice, a copy of which is hereto attached, has been made in said paper 1 times, as follows, to wit:

- In Volume 129, Number 22, dated 6-2-2011
- In Volume _____, Number _____, dated _____
- In Volume _____, Number _____, dated _____
- In Volume _____, Number _____, dated _____
- In Volume _____, Number _____, dated _____
- In Volume _____, Number _____, dated _____

JUN 21 AM 9:49
 MISSISSIPPI
 MONTGOMERY COUNTY

And affiant further says that the said WINONA TIMES is a newspaper as defined and prescribed in Senate Bill No. 203 enacted at the regular session of the Mississippi Legislature of 1948, amending Section 1858, of the Mississippi Code of 1942.

Clerk Marsha Engle

Date 6/15/11

Notary Public Shannon C. Davis

Printer's Fee: \$ _____

Filed _____ (Date)

Filed _____ (Clerk)



2010 Annual Drinking Water Quality Report

South Winona Water Association, Inc.

PWS#: 0490008

May 2011

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ture, 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.

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Inorganic Contaminants											
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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
15. Fluoride	N	2010	1.11	No Range	Ppm	4	4				Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum industries
17. Lead	N	2008*	3	0	Ppm	0	AL=15				Corrosion of household plumbing systems; erosion of natural deposits
Disinfection By-Products											
87. THM4 (Total trihalomethanes)	N	2010	6.93	No Range	Ppm	0	80				By-product of drinking water chlorination
Chloroform	N	2010	89	0 - 11	Ppm	0	MDRL=4				Water additive used to control microbes

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NOTIFICATION

Authority of law
 Na Engle
 Newspaper published
 Date of notice, a
 made in said

6-2-2011

2011 JUN 21 AM 9:48

NA TIMES is a
 State Bill No. 203
 Mississippi Legislature of
 Mississippi Code of

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